



Compendium of Registered Varieties under PPV&FR Act, 2001



Protection of Plant Varieties and Farmers' Rights Authority
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Preface

Agriculture provides for employment and the key means of livelihood for a majority of India's population. More significantly, about 65 per cent of the total farming population in the country constitutes small and marginal farmers. A balanced approach towards protecting the interests of the plant breeders and the traditional farming communities was needed. Keeping in view the national requirement and international obligation under Article 27(3) (b) of TRIPS Agreement, India adopted a *sui genesis* system for plant variety protection system and Government of India enacted the "Protection of Plant Varieties and Farmer's Rights (PPV&FR) Act, 2001". The Act is the first of its kind in granting intellectual property rights not only to plant breeders but also to the farmers by protecting new, extant and farmers' varieties. It emphasizes farmers' Rights as positive rights capturing the spirit of FAO International Treaty on Plant Genetic Resources for Food and Agriculture and UN Convention on Biological Diversity. The PPV&FR Rules were notified on 12 September, 2003 and the PPV&FR Regulations notified on 7th December, 2006. The major objectives of the Act include providing an effective system for protection of plant varieties and rights of farmers and plant breeders, recognizing and protecting the rights of farmers in respect of their contribution made at any time in conserving, improving and making available plant genetic resources for the development of new plant varieties, contributing to accelerate the agricultural development in the country, stimulate investment for research and development in public/private sector for development of plant variety; and facilitating the growth of seed industry. For implementing the various provisions of the Act, the Central Government established the "Protection of Plant Varieties and Farmers' Rights Authority" on 11 November 2005 with its office at New Delhi. To facilitate the registration of plant varieties, Authority has opened five branch offices of the Plant Varieties Registry and Authority, at Birsa Agricultural University, Ranchi; Assam Agricultural University, Guwahati; University of Agricultural Sciences, Shivamogga; Mahatma Phule Krishi Vishwavidyalaya, Pune; and Chaudhary Sarwan Kumar Himachal Pradesh Krishi Vishvavidyalaya, Palampur.

Under PPV&FR Act, 2001, New, Essentially Derived Varieties (EDV), Extant Varieties notified under the Seeds Act, 1966; Extant variety about which there is common knowledge (VCK) and Farmers' varieties can be registered. The varieties for registration must fulfil the criteria of Distinctiveness, Uniformity and Stability (DUS) and should also have a single and distinct denomination. The major steps in registration of plant varieties under the Act include filing of application, examination of application and conduct of suitable DUS test, evaluation of DUS test results, publication of passport data in the Plant Variety Journal of India (PVJI) for inviting objections, if any, within a specified time frame and issuance of registration certificate to the applicant/breeder. The certificate of registration shall be valid initially for nine years in case of tree and vines and six years for other crops and may be renewed for remaining period of protection on payment of prescribed fee. The total period of validity of certificate of registration shall not exceed 18 years in case of trees and vines and 15 years in case of other crops from the date of registration of the variety.

At present the PPV&FR Authority has notified 156 crop species and has opened the registration for these crops. The office of the registry initiated the registration process and started receiving applications for registration and protection of eligible varieties of notified genera and species of the crops from 21 May 2007. Till October 30, 2018, a total of 16486 applications have been received for registration. **It includes** 2466 applications filed under new category, 2932 applications filed under extant category, 10908 farmers' variety applications and 180 applications for essentially derived variety have been filed for registration under the Act. Analysis of the data indicates that 3679 applications have been filed for registration by the private seed companies (including both Indian and multinationals) and 1889 applications were received from the public institutions and State Agricultural Universities and 02 applications were received from the individual breeder. A total of 10916 farmers' variety applications have been received from farmers' communities across India. The Authority

has established 110 DUS test centres for different crop species which are responsible to conduct DUS test of varieties applied for registration and to maintain, multiply and characterize reference/ example varieties as per DUS descriptors. The Authority has established the National Gene Bank to hold the orthodox or true seeds of the registered varieties. It also acts as repository of the seed or propagules during the process of registration and provides the true reference sample of the registered varieties for any future use. For tree/vines/ other vegetatively propagated crop species, four Field Gene Banks have been established at Dapoli (Maharashtra) for Tropical and sub-tropical crops, Ranchi (Jharkhand) for Eastern ecosystem, Mashobra (Himachal Pradesh) for temperate fruit crops and CAZRI, Jodhpur (Rajasthan) for Arid crops.

Up to October 30, 2018, a total of 3504 registration certificates were issued for varieties of notified crop species. Of these, 1143 registration certificates were issued to public research organisations/SAUs, 774 to private seed companies and 1587 to individual farmer/farming community. The issuance of registration certificates started in 2009 and by the end of October 2018, a total of 3504 certificates were issued under different categories.

The present compilation is a list of varieties registered by PPV&FR Authority upto October 30, 2018 under various categories. The compilation has included the registration number, crop name, denomination, type of variety (new, extant, farmers'), applicants' name & address, category (private, public, farmer), date of certificate of registration and specific characters. PPV&FRA shall continue to update this publication on regular basis.

(K.V. Prabhu)
Chairperson

(R.C.Agrawal)
Registrar General

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Introduction

In order to provide for the establishment of an effective system for the protection of plant varieties, the rights of farmers and plant breeders and to encourage the development of new varieties of plants it has been considered necessary to recognize and to protect the rights of the farmers in respect of their contributions made at any time in conserving, improving and making available plant genetic resources for the development of new plant varieties. The Govt. of India enacted “The Protection of Plant Varieties and Farmers’ Rights (PPV&FR) Act, 2001” adopting *sui generis* system. Indian legislation is not only in conformity with International Union for the Protection of New Varieties of Plants (UPOV), 1978, but also have sufficient provisions to protect the interests of public sector breeding institutions and the farmers. The legislation recognizes the contributions of both commercial plant breeders and farmers in plant breeding activity and also provides to implement TRIPs in a way that supports the specific socio-economic interests of all the stakeholders including private, public sectors and research institutions, as well as resource-constrained farmers.

To implement the provisions of the Act the Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmers Welfare established the Protection of Plant Varieties and Farmers’ Rights Authority on 11th November, 2005. The Chairperson is the Chief Executive of the Authority. Besides the Chairperson, the Authority has 15 members, as notified by the Government of India (GOI). Eight of them are *ex-officio* members representing various Departments/ Ministries, three from SAUs and the State Governments, one representative each for farmers, tribal organization, seed industry and women organization associated with agricultural activities are nominated by the Central Government. The Registrar General is the *ex-officio* Member Secretary of the Authority.

Objectives of the PPV & FR Act, 2001

1. To establish an effective system for the protection of plant varieties, the rights of farmers and plant breeders and to encourage the development of new varieties of plants.
2. To recognize and protect the rights of farmers in respect of their contributions made at any time in conserving, improving and making available plant genetic resources for the development of new plant varieties.
3. To accelerate agricultural development in the country, protect plant breeders’ rights; stimulate investment for research and development both in public & private sector for the development new of plant varieties.
4. Facilitate the growth of seed industry in the country which will ensure the availability of high quality seeds and planting material to the farmers.

General Functions of the Authority

- Registration of new plant varieties, essentially derived varieties (EDV), extant varieties;
- Developing DUS (Distinctiveness, Uniformity and Stability) test guidelines for new plant species;

- Developing characterization and documentation of varieties registered;
- Compulsory cataloging facilities for all variety of plants;
- Documentation, indexing and cataloguing of farmers' varieties;
- Recognizing and rewarding farmers, community of farmers, particularly;
- tribal and rural community engaged in conservation and improvement;
- Preservation of plant genetic resources of economic plants and their wild relatives;
- Maintenance of the National Register of Plant Varieties and
- Maintenance of National Gene Bank.

Rights under the Act

Breeders' Rights

Breeders will have exclusive rights to produce, sell, market, distribute, import or export the protected variety. Breeder can appoint agent/ licensee and may exercise for civil remedy in case of infringement of rights.

Researchers' Rights

Researcher can use any of the registered variety under the Act for conducting experiment or research. This includes the use of a variety as an initial source of variety for the purpose of developing another variety but repeated use needs prior permission of the registered breeder.

Farmers' Rights

- A farmer who has evolved or developed a new variety is entitled for registration and protection in like manner as a breeder of a variety;
- Farmers variety can also be registered as an extant variety;
- A farmer can save, use, sow, re-sow, exchange, share or sell his farm produce including seed of a variety protected under the PPV&FR Act, 2001 in the same manner as he was entitled before the coming into force of this Act provided farmer shall not be entitled to sell branded seed of a variety protected under the PPV&FR Act, 2001;
- Farmers are eligible for recognition and rewards for the conservation of Plant Genetic Resources of land races and wild relatives of economic plants;
- There is also a provision for compensation to the farmers for non-performance of variety under Section 39 (2) of the Act, 2001 and
- Farmer shall not be liable to pay any fee in any proceeding before the Authority or Registrar or the Tribunal or the High Court under the Act.

Registration

A variety is eligible for registration under the Act if it essentially fulfills the criteria of Distinctiveness, Uniformity and Stability (DUS). The Central Government issues notification in official Gazettes specifying the genera and species for the purpose of registration of varieties. So far, the Central Government has notified 157 crop species for the purpose of registration (list available on the website of the Authority ie. www.plantauthority.gov.in). The PPV&FR Authority has developed "Guidelines for the Conduct of Species Specific Distinctiveness, Uniformity and Stability," tests or "Specific Guidelines", for individual crop species. The time limit for registration of extant varieties is available on the official website of the authority.

Fees for registration

Application for registration of plant varieties should be accompanied with the fee of registration prescribed by the Authority. Fee for registration for different types of variety is as under:

S. No.	Type of variety	Fees for Registration
1.	Extant Variety notified under section 5 of the Seeds Act, 1966	Rs. 2000/-
2.	New Variety/Essentially Derived Variety(EDV)/ Extant Variety about which there is common knowledge (VCK)	Individual Rs. 7000/- Educational Rs.10000/- Commercial Rs.50000/-
3.	Farmer varieties	NO FEE

The Registration of a variety is renewable subject to payment of annual and renewal fee as notified in the Plant Variety Journal of India of the Authority and Gazette of India dated 15.06.2015.

DUS Test Centers

Authority has notified DUS test Centers for different crops with a mandate for maintaining and multiplication of reference collection, example varieties and generation of database for DUS descriptors as per DUS guidelines of respective crops. The list of DUS test Centers is available on the official website of the Authority ie. www.plantauthority.gov.in.

Plant Variety Journal of India

Authority publishes its official journal “Plant Varieties Journal of India” (PVJI) as a monthly bilingual (Hindi & English) publication and made available to public on the first working day of each month on its official website. This journal has the equivalent status of a gazette under the Regulations, 2006. The contents of Journal includes official and public notices, passport data of plant varieties, DUS test guidelines of crop species, details of certificate of registration and other related matters.

Certificate of Registration

Applications which have fulfilled all requirements and have been finally accepted by the Registrar for Registration. Total 3441 Certificates have been issued, out of which 477 have been issued for new varieties, 1431 for extant varieties notified under the Seeds Act, 1966, 1532 for farmers’ varieties and 01 for Essentially Derived Variety(EDV). The certificate of registration issued will be valid for nine years in case of trees and vines and six years in case of other crops. It may be reviewed and renewed for the remaining period on payment of renewal fees subject to the condition that total period of validity shall not exceed eighteen years in case of trees and vines from the date of registration of the variety, fifteen years from the date of notification of variety under the Seeds Act, 1966 and in other cases fifteen years from the date of registration of the variety. Authority has received 16382 applications as on July 2018, for registration for different categories of varieties including farmer’s varieties.

National Register of Plant Varieties

National Register of Plant Varieties has been kept at the head office of the Registry, containing the names of all the registered plant varieties with the names and addresses of their respective breeders, the rights of such breeders in respect of the registered varieties, the particulars of the denomination of each registered variety, its seed or other propagating material along with specification of salient features thereof and such other matters as may be prescribed.

National Gene Bank

Authority has established National Gene Bank to store the seed material including parental lines submitted by the breeders of the registered varieties. The seed lot is stored under low temperature conditions at 5⁰ C for the entire registration period, and if necessary after few years of storage in the National Gene Bank, the seed lot will be rejuvenated and replenished at the cost of the applicant. The seed stored in the National Gene Bank will be used for dispute settlement or when an exigency arises for invoking compulsory licensing provision. Such a seed deposition in the National Gene Bank would dissuade market malpractices or violations as the sample in custody can be drawn to verify the facts. When the period of registration granted lapses, the material automatically moves to public domain.

National Gene Fund

A National Gene Fund has been established by the Authority to receive the contributions from:

- the benefit sharing received in the prescribed manner from the breeder of a variety or an essentially derived variety registered under the Act, or the propagating material of such variety or essentially derived variety, as the case may be;
- the annual fee payable to the Authority by way of royalty;
- the compensation deposited by breeders and
- the contribution from any National and International organizations and other sources.

The Gene Fund shall be utilized for:-

- any amount to be paid by way of benefit sharing,
- the compensation payable to the farmer/community of farmers',
- the expenditure for supporting the conservation and sustainable use of genetic resources including *in-situ* and *ex-situ* collections and for strengthening the capability of the panchayat in carrying out such conservation and sustainable use,
- the expenditure of the schemes relating to benefit sharing.

Benefit Sharing

- The benefit sharing is one of the most important ingredients of the farmers' rights. Section 26 provides benefits sharing and the claims can be submitted by the citizens of India or firms or non-governmental organization (NGOs) formed or established in India. Depending upon the extent and nature of the use of genetic material of the claimant in the development of the variety along with commercial utility and demand in the market of the variety breeder will deposit the amount in the Gene Fund. The amount deposited will be paid to the claimant from National Gene Fund. The Authority also publishes the

contents of the certificate in the PVJI for the purpose of inviting claims for benefits sharing.

Rights of Community

- It is compensation to village or local communities for their significant contribution in the evolution of variety which has been registered under the Act.
- Any person/group of persons/governmental or non-governmental organization, on behalf of any village/local community in India, can file in any notified centre, claim for contribution in the evolution of any variety.

Convention countries

- Convention country means a country which has acceded to an international convention for the protection of plant varieties to which India has also acceded or a country which has law of protection of plant varieties on the basis of which India has entered into an agreements for granting plant breeders' rights to the citizen of both the countries. Any person if applies for the registration of a variety in India within twelve months after the date on which the application was made in the convention country, such variety shall, if registered under this Act, be registered as of the date on which the application was made in convention country and that date shall be deemed for the purpose of this Act to be the date of registration.

Plant Varieties Protection Appellate Tribunal

There is transitory provision by which it is provided that till the PVPAT is established the Intellectual Property Appellate Board (IPAB) will exercise the jurisdiction of PVPAT. Consequently the Plant Varieties Protection Appellate Tribunal (PVPAT) has been established by appointing a Technical Member. All orders or decisions of the Registrar of Authority relating to registration of variety and orders or decisions of the Registrar relating to registration as agent or licensee can be appealed in the Tribunal. Further, all orders or decisions of Authority relating to benefit sharing, revocation of compulsory license and payment of compensation can also be appealed in the Tribunal. The decisions of the PVPAT can be challenged in High Court. The Tribunal shall dispose of the appeal within one year.

Table 1: Summary of the Registration Certificates issued*

Category	Type of Variety	Year										Grand Total
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Farmer	Farmer	3			3	46	459	200	344	221	310	1586
	New								1			1
	Sub-total	3			3	46	459	200	345	221	310	1587
Private	EDV				1							1
	Extant	14		9	29	62	45	64	78	56	58	415
	New	2		12	25	42	80	57	70	39	32	359
	Sub-total	16		21	55	104	125	121	148	95	90	775
Public	Extant	144	44	53	121	113	146	42	37	33	14	747
	New			3	1	11	25	7	51	7	1	106
	Sub-total	144	44	56	122	124	171	49	88	40	15	853
SAU	Extant	5	5	39	32	30	75	15	18	10	46	275
	New						3		6	5		14
	Sub-total	5	5	39	32	30	78	15	24	15	46	289
Grand Total		168	49	116	212	304	833	385	605	371	461	3504

- up to October 2018

Table 2: Year-wise details of the PVP certificates issued for various crops*

Crop name	Year										Grand Total
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Barley								6	3	6	15
Bitter Gourd										1	1
Black gram	8	1	1	1	1	4		1		3	20
Black Pepper								3			3
Bottle Gourd							1	1	1		3
Brinjal					1	5	3	2	5	24	40
Cabbage						1					1
Castor				3	1	2	1			1	8
Cauliflower				1	1		1		1		4
Chickpea		1	13	14	6	6		4	2	4	50
Chilli								2	5		7
Coconut						6					6
Cucumber								1	1		2
Dicoccum Wheat						3				2	5
Diploid Cotton			11	5	4	7	1	11	2	1	42
Durum Wheat						7	2	5	1	2	17
Fieldpea	14	6				4	2	1			27
Finger Millet								2	3		5
Foxtail Millet										1	1
Garlic						1	1	3	1	1	7
Green gram	17	3		1	1	6	2	1		2	33
Groundnut					9	22	2		1		34
Indian mustard (Karan Rai)						2					2
Indian mustard (Sarso)					17	37	7		1	8	70

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Jute			7	3	1	3		3			17
Kidney bean	3	2				3		2			10
Lentil	6	3	1			1			1		12
Linseed					2	3					5
Little Millet									1		1
Maize	20	25	23	37	21	6	33	50	6	7	228
Muskmelon								2			2
Okra/Lady's Finger							8	16	6	5	35
Onion							3	3		2	8
Pearl Millet	29		7	9	20	15	24	4	11	3	122
Pigeon pea			2	16		3	7	2		7	37
Potato						13		4	6	2	25
Pumpkin								2		1	3
Rapeseed (Gobhi Sarson)					5					1	6
Rapeseed (Toria)				2	3	2		5			12
Rice	6	5	11	40	122	531	231	349	230	311	1836
Ridge gourd									1		1
Rose								1			1
Safflower				1		5					6
Sesame				3	1	1				4	9
Small cardamom				1				5	1	1	8
Sorghum	12	1	6	15	10	54	14	17	5		134
Soybean				1	4	5	12	7	1	2	32
Spinach beet									1		1
Sugarcane				11	25	1	1	4	1	5	48
Sunflower				3	10	28	9	3	1	1	55
Tetraploid Cotton	5	2	23	16	33	28	13	47	49	24	240
Tomato						2	4	15	9	9	39

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Turmeric						2			2		4
Vegetable Amaranth									1		1
Wheat	48		11	29	6	14	3	21	13	18	163
Grand Total	168	49	116	212	304	833	385	605	371	461	3504

*up to October 77 2018

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1. JKBH-26 (MH-595)

Reg.No.: 1 of 2009 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 12/02/09
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2007/94
Specific characters: medium days for time of spike emergence, conical shaped ear head with yellow anther, medium spike girth, medium spike length, medium productive tillers with tip sterility and grey seed colour with globular shape.

2. JKRH-401 (IET 18181) (JKRH 2000)

Reg.No.: 2 of 2009 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 12/02/09
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2007/103
Specific characters: dark green leaf colour, medium length and width of leaf blade, non procumbent culm attitude, semi erect attitude of flag leaf blade, medium stem thickness, straight panicle curvature of main axis, medium leaf senescence, medium weight of fully developed grains, medium grain width, narrow width of decorticated grain.

3. JKSH-22 (JKSH-161)

Reg.No.: 3 of 2009 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 12/02/09
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2007/110
Specific characters: medium panicle emergence, yellow white glume colour, medium total plant height at maturity, medium panicle length without peduncle, loose panicle density at maturity, panicle broader in lower part, short panicle neck, yellow white caryopsis colour after threshing, medium grain size of mark of germ and lustrous grain.

4. Shekhar-2 (KU300)

Reg.No.: 4 of 2009 **Crop name:** Black gram
Botanical name: Vigna Mungo (L.) Hepper
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/144
Specific characters: medium time of flowering, medium pod length, broad leaves and brownish hairy pods with green seeds.

5. KU-91(Azad Urd-2)

Reg.No.: 5 of 2009 **Crop name:** Black gram
Botanical name: Vigna Mungo (L.) Hepper

Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/145
Specific characters: semi erect plant growth habit, early time of flowering, purple vein colour, dark green premature pod colour, erect plant, straight pod with black and rounded seed.

6. Azad Urd-3 (KU-96-3)

Reg.No.: 6 of 2009 **Crop name:** Black gram
Botanical name: Vigna Mungo (L.) Hepper
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/148
Specific characters: Medium time of flowering, small plant height, erect plant type and straight pod with hairiness, purple vein colour, green premature pod colour, black seed colour with round shape.

7. IPU-94-1 (Uttra)

Reg.No.: 7 of 2009 **Crop name:** Black gram
Botanical name: Vigna Mungo (L.) Hepper
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/149
Specific characters: Medium time of flowering, medium plant height, presence of pod pubescence, purple vein colour, erect lanceolate leaf and dark pigmentation on the leaves.

8. KPMR-400 (Indra)

Reg.No.: 8 of 2009 **Crop name:** Fieldpea
Botanical name: Pisum sativum L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/153
Specific characters: Early maturing, short and vigorous plant.

9. Vikas (IPFD-99-33)

Reg.No.: 9 of 2009 **Crop name:** Fieldpea
Botanical name: Pisum sativum L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/154
Specific characters: Early maturing (100-105 days), dark green foliage colour, presence of leaflets and dark green pod.

10. KPMR-522 (JAY)

Reg.No.: 10 of 2009 **Crop name:** Fieldpea

Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/155
Specific characters: Green foliage colour, absence of leaflets, medium flowering days and short plant height.

11. Pusa Panna (DDR-27)

Reg.No.: 11 of 2009 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/156
Specific characters: Short plant height, single number of pod/axil, dark green pod, absence of rabbit eared stipule and extra early flowering and round attractive with green colour cotyledon.

12. Pusa Prabhat (DDR-23)

Reg.No.: 12 of 2009 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/157
Specific characters: Dwarf green glabrous plant, creamy seed cotyledon and green pod.

13. Prakash (IPFD 1-10)

Reg.No.: 13 of 2009 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/159
Specific characters: Medium plant height, dark green pod and serrated tip with rudimentary tendrils on first leaf of secondary branches.

14. ADARSH (IPF 99-25)

Reg.No.: 14 of 2009 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/160
Specific characters: Early maturing, light green foliage colour, presence of rabbit eared stipules and green pod.

15. Malviya Matar-15 (HUDP-15)

Reg.No.: 15 of 2009 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/161
Specific characters: Green foliage, absence of leaflet, presence of rabbit eared stipule, medium flowering days and short plant height.

16. Pusa Vishal

Reg.No.: 16 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/162
Specific characters: Profused long pods initially green in colour and blackish at maturity, small plant height, greenish purple petiole colour and long matured pod with large seed size.

17. Kamadeva (OUM-11-5)

Reg.No.: 17 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/165
Specific characters: Erect growth habit with determinant plant habit, purple colour of base of petiole, slightly curved pod shape and early flowering.

18. Meha (IPM-99-125)

Reg.No.: 18 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/166
Specific characters: Erect 3-4 primary branches, pod clusters like urdbean at podding stage and brown (straw colour) pod colour at maturity and medium size mature pod and above canopy pod position.

19. RMG 344 (DHANU)

Reg.No.: 19 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/169
Specific characters: Erect plant with green leaves, absence of anthocyanin colour, green petiole colour, intermediate pod position and pods turn black on maturity with short pointed and straight tips.

20. Co-6 (COGG-902)

Reg.No.: 20 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek

Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/170
Specific characters: Determinate plant height, late flowering, green petiole colour and straight pod curvature.

21. Noori (IPL-81)

Reg.No.: 21 of 2009 **Crop name:** Lentil
Botanical name: *Lens culinaris* (L.) Medik
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/190
Specific characters: Semi spreading growth habit, absence of stem and pod anthocyanin colouration, deep green foliage, non-tendrillous and large seed size.

22. Narendra Masoor-1 (NDL92-1)

Reg.No.: 22 of 2009 **Crop name:** Lentil
Botanical name: *Lens culinaris* (L.) Medik
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/191
Specific characters: Absence of stem anthocyanin colouration, semi spreading growth habit, medium leaflet size, green foliage and large seed size.

23. VL Masoor-126 (VL-126)

Reg.No.: 23 of 2009 **Crop name:** Lentil
Botanical name: *Lens culinaris* (L.) Medik
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/192
Specific characters: Small plant height, semi-erect growth habit, small leaflet size, dark green foliage, blue flower, late flowering, black seed coat and small seed size.

24. Azad Masoor-1 (KLS-218)

Reg.No.: 24 of 2009 **Crop name:** Lentil
Botanical name: *Lens culinaris* (L.) Medik
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/193
Specific characters: Medium plant height, erect growth habit, presence of stem anthocyanin colouration, medium leaflet size and foliage intensity, violet flower, brown seed testa and medium seed size.

25. DPL-62 (Sheri)

Reg.No.: 25 of 2009 **Crop name:** Lentil
Botanical name: *Lens culinaris* (L.) Medik
Type: Extant **Category:** Public

Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/194
Specific characters: Medium plant height, semi-spreading growth habit, absence of stem anthocyanin colouration, medium green foliage, violet flowers with medium time of flowering and very large seed size.

26. Utkarsh (IPR 98-5)

Reg.No.: 26 of 2009 **Crop name:** Kidney bean
Botanical name: *Phaseolus vulgaris* L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/202
Specific characters: Viny plant twining habit, small cordate shaped leaflet, white flower with striped outer surface, medium pod curvature with no stringiness, very large seed having red colour testa and without variegation.

27. GHB-719 (MH-1236)

Reg.No.: 27 of 2009 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/203
Specific characters: Medium plant height, medium compact conical spike with complete exertion, presence of purple spike bristle, early emergence of spike, cream anther colour, presence of green node and internodes pigmentation, absence of node pubescence and globular grey seed.

28. GHB-538 (MH-1049)

Reg.No.: 28 of 2009 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/204
Specific characters: Medium plant height, intermediate plant growth habit, presence of green node and internode pigmentation, long leaf blade with medium width, absence of leaf sheath pubescence, compact cylindrical spike with complete exertion, largely emergence of spike, absence of anthocyanin pigmentation of glume and bristle of spike, yellow anther colour and globular brownish gray seed.

29. Parbhani Sampada (PPC-6)

Reg.No.: 29 of 2009 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/207

Specific characters: Medium plant height, medium emergence of spike, maturity in 75 days and resistant to downy mildew.

30. GHB-526(MSH-105)

Reg.No.: 30 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 12/02/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/209

Specific characters: Medium plant height, intermediate plant growth habit, long and broad leaf blade, presence of anthocyanin colouration of first leaf sheath, compact conical spike with complete exertion, very late emergence of spike, presence of spike tip sterility, medium number of productive tiller and brownish bold seed.

31. GHB-558(MH-946)

Reg.No.: 31 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 12/02/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/210

Specific characters: Medium plant height, intermediate plant growth habit, long and broad leaf blade, absence of anthocyanin colouration of first leaf sheath, compact conical spike having thick girth with complete exertion, presence of spike tip sterility, very late emergence of spike, medium number of productive tiller and brownish grey, obovate bold seed.

32. CSH-13

Reg.No.: 32 of 2009 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 12/02/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/303

Specific characters: Tan pigmented plant, bottom internodes enclosed, panicle broad, semi lax, spindle shaped, seed round, medium bold, light cream coloured and medium maturity.

33. CSH-16 (SPH-723)

Reg.No.: 33 of 2009 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 12/02/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/305

Specific characters: Tan pigmented plants, long cylindrical, semi lax panicles with blunt end at the top, medium yellow

colouration of midrib of flag leaf, light glumes at physiological maturity.

34. CSH-18 (SPH-960)

Reg.No.: 34 of 2009 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 12/02/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/307

Specific characters: Tan pigmented, broad leaf, yellowish brown margin, drooping, panicle semi loose, elliptical shape, pearly white round seed and medium maturity.

35. HM-5

Reg.No.: 35 of 2009 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 12/02/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/311

Specific characters: Medium plant height, medium ear placement, dent type of grain and white colour of top of grain with cap.

36. Pratap Hybrid Maize-1 (EH -50802)

Reg.No.: 36 of 2009 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 12/02/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/315

Specific characters: Long plant length, small angle between leaf blade and stem, presence of anthocyanin colouration of brace roots, very early time of anthesis, sparse density of spikelet, very early attitude of lateral branches, very early time of silk emergence, medium diameter without husk, medium number of rows of grains, white colour of top of grain and large weight of 1000 kernel.

37. Gujarat Makai-2

Reg.No.: 37 of 2009 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 12/02/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/336

Specific characters: Wide angle between blade and stem, straight attitude of leaf blade, dense spikelet density, medium tassel length of main axis, orange ear colour of top of grain, straight kernel row arrangement, presence of kernel waxiness and medium 1000 kernel weight.

38. Pusa Early Hybrid Makka-1 (EH-202892)

Reg.No.: 38 of 2009 **Crop name:** Maize

Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/388
Specific characters: Small angle between leaf blade and stem, presence of anthocyanin colouration of stem brace root, presence of anthocyanin colouration of glumes excluding base, sparse spikelet density, narrow angle between main axis and lateral branches, presence of anthocyanin colouration of silks, narrow width of leaf blade, conico-cylindrical ear shape, orange ear colour of top of grain and round kernel shape.

39. COH-3

Reg.No.: 39 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/400
Specific characters: Wide leaf angle between blade and stem (on leaf just above upper ear), absence of anthocyanin colouration of stem brace root, absence of anthocyanin colouration at base of glume, absence of anthocyanin colouration of anther, dense spikelet density, straight attitude of lateral branches, very long plant length (upto flag leaf) and high plant ear placement.

40. Vivek Maize Hybrid-15 (FH-3176)

Reg.No.: 40 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 12/02/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/407
Specific characters: Medium length of main axis above lowest side branch, medium width of leaf blade, long length without husk, large ear diameter, semi-flint type of grain, yellow colour of top of grain with cap, indented kernel shape and large weight of 1000 kernel.

41. Azad Urd-1 (KU 91-2)

Reg.No.: 41 of 2009 **Crop name:** Black gram
Botanical name: Vigna Mungo (L.) Hepper
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/150
Specific characters: Early time of flowering, green vein colour, yellowish green premature pod colour, erect plant, straight pod with black and oval shaped seeds.

42. Barkha(RBU-38)

Reg.No.: 42 of 2009 **Crop name:** Black gram
Botanical name: Vigna Mungo (L.) Hepper

Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/152
Specific characters: Long plant height, indeterminate plant habit, drum shaped seed with greenish brown colour, pods are arranged in bunches (4-5 pods per bunch) with 6-7 seed in each pod and buff pod colour maturity.

43. Ganga-8 (Gangotri)

Reg.No.: 43 of 2009 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/164
Specific characters: Shining green foliage with zig-zag branching system, large size leaf, green with purple splash and premature pod colour.

44. BPMR 145

Reg.No.: 44 of 2009 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/167
Specific characters: Green stem, long black pod hanging downward and bold seed.

45. RMG-492

Reg.No.: 45 of 2009 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/168
Specific characters: Semi erect growth habit, dark green leaves, medium pod length and green immature pod with pigmented tips.

46. Pant Moong 4 (UPM-92-1)

Reg.No.: 46 of 2009 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/171
Specific characters: Erect plant type and podding from 406th mode of the plant.

47. HUM-6 (Malviya Janpriya)

Reg.No.: 47 of 2009 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/172
Specific characters: Presence of anthocyanin colour in hypocotyl, green petiole colour and medium seed size.

48. OBGG-52

Reg.No.: 48 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/174
Specific characters: Acute stipule apex, ovate pale green leaves, green stem colour, greenish purple vein colour, medium leaf size and small mature pod.

49. COGG-912

Reg.No.: 49 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/176
Specific characters: Medium plant height, compact plant type, large leaf size and pod visible at the top of the crop canopy.

50. Malviya Janchetna (HUM-12)

Reg.No.: 50 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/177
Specific characters: Medium plant height, early maturing, more number of branches, dark leaves, brownish black matured pods and slightly curved tip.

51. Pusa-9531

Reg.No.: 51 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/178
Specific characters: Small plant height, determinate and erect plant habit, greenish purple petiole colour, light yellow coloured petal, green shining and medium bold seeds.

52. Malviya Jyoti (HUM-1)

Reg.No.: 52 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/179
Specific characters: Greenish purple petiole colour, intermediate pod position and medium seed size.

53. Malviya Jagriti (HUM-2)

Reg.No.: 53 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/180
Specific characters: Medium plant height, early maturing, more number of branches, dark green leaves and brownish black matured pods.

54. PDM-139

Reg.No.: 54 of 2009 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/181
Specific characters: Short plant height and small leaf size, intermediate pod position having medium length and small sized seeds.

55. CSV 216 (Phule Yashoda)(SPV-1359)

Reg.No.: 55 of 2009 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/302
Specific characters: Medium plant height, small stem diameter, short semi compact panicle, yellow white caryopsis colour with high weight and lustrous grain.

56. MP-406 (CZP-9802)

Reg.No.: 56 of 2009 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: Extant **Category:** Public
Date of Certificate: 16/04/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/213
Specific characters: Medium plant height, erect plant growth habit, absence of anthocyanin colouration of first leaf sheath, very long and broad leaf blade with medium leaf sheath length, presence of brown node pigmentation and pubescence, compact cylindrical spike having medium length and girth, absence of anthocyanin colouration of glume, yellow anther, medium number of productive tiller and yellow brown, globular medium seed.

57. CoCu-9

Reg.No.: 57 of 2009 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 16/04/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/214

Specific characters: Tall plant height, erect plant growth habit, absence of anthocyanin colouration of first leaf sheath, very long and broad leaf blade with long leaf sheath length, presence of whitish node and inter node pigmentation with absence of pubescence, compact candle shaped spike having medium girth, absence of anthocyanin colouration of glume, purple anther, medium number of productive tillers and yellow brown, hexagonal, small seed.

58. HC-20-(HMP 9102)

Reg.No.: 58 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 16/04/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/216

Specific characters: Tall plant height, late maturing semi-compact, cylindrical shaped panicles with yellow anther, grey and globular grains.

59. RHB-121 (MH-892)

Reg.No.: 59 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 16/04/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/219

Specific characters: Medium plant height, late time maturing, compact, cylindrical shaped panicles with pink bristle and cream colour anther.

60. COH (Cu)8

Reg.No.: 60 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 16/04/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/221

Specific characters: Medium plant height, high number of productive tillers with spindle shaped panicles and medium seed.

61. Pusa Composite-383(MP-383)

Reg.No.: 61 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 16/04/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/222

Specific characters: Medium plant height, medium maturity, semi compact, cylindrical shaped panicles with purple anther, grey and hexagonal seed.

62. AIMP-92901(Samrudhi- MP-282)

Reg.No.: 62 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 16/04/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/224

Specific characters: Medium plant height, medium maturity, compact, lanceolate shaped panicles with yellow anther and deep grey obovate to oblanceolate seed.

63. JBV-2(GKKV-93191)

Reg.No.: 63 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 16/04/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/230

Specific characters: Medium plant height, medium maturity, semi-compact, cylindrical shaped panicles with yellow anther, grey and obovate seed.

64. X-6 (MH-140)

Reg.No.: 64 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 16/04/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/233

Specific characters: Medium plant height, late maturity, compact and spindle shaped panicles and grey coloured medium seed.

65. Pusa Bajri-266 (MP-226)

Reg.No.: 65 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 16/04/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/239

Specific characters: Medium plant height, medium maturity, compact, cylindrical shaped panicles with buff coloured anther and grey coloured globular grains.

66. RHRBH-8609 (Shraddha)

Reg.No.: 66 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 16/04/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/242

Specific characters: Medium plant height, early to medium maturity, semi-compact and cylindrical shaped panicles with yellow anther and deep grey coloured globular small seed.

67. Pant Urd-31

Reg.No.: 67 of 2009 **Crop name:** Black gram

Botanical name: Vigna Mungo (L.) Hepper

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/151

Specific characters: Erect plant growth habit, dark green leaf colour, purple vein colour, determinate plant habit and purple stem colour.

68. Kashi Nandini (VR-5)

Reg.No.: 68 of 2009 **Crop name:** Fieldpea

Botanical name: Pisum sativum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/197

Specific characters: Early maturity, short plant height, dwarf plant growth habit, double pod number, green dimple shaped seed with wrinkled surface and resistant to shattering.

69. Kashi Shakti (VR-7)

Reg.No.: 69 of 2009 **Crop name:** Fieldpea

Botanical name: Pisum sativum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/199

Specific characters: Long plant height, light green foliage, double pod number having weak curvature, green dimple shaped seed with wrinkled surface and creamy cotyledon.

70. Kashi Mukti (VR-22)

Reg.No.: 70 of 2009 **Crop name:** Fieldpea

Botanical name: Pisum sativum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/200

Specific characters: Short plant height, green foliage with absence of waxy bloom, absence of rabbit eared stipules, weak curvature of pod and creamy colour of cotyledon.

71. Kashi Puram (IVFB-1)

Reg.No.: 71 of 2009 **Crop name:** Kidney bean

Botanical name: Phaseolus vulgaris L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/201

Specific characters: Medium plant height, medium sized cordate leaflet, pink flower and pale green cordate pod.

72. HHB 67 Improved

Reg.No.: 72 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/205

Specific characters: Medium plant height, erect plant growth habit, presence of brown node and green internode pigmentation, medium length and width of leaf blade with absence of leaf sheath pubescence, semi-compact lanceolate spike with complete exertion, very early emergence of spike, presence of anthocyanin pigmentation of glume and globular small seed.

73. HHB-117

Reg.No.: 73 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/215

Specific characters: Medium plant height, intermediate plant growth habit, semi-compact, candle shaped spike with complete exertion, having medium girth, presence of anthocyanin colouration of glume, yellow anther, grey and hexagonal medium seed.

74. HaryanaComposite-10

Reg.No.: 74 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/227

Specific characters: Medium plant height, presence of plant node pubescence, brown node pigmentation, composite spike exertion, medium spike length, absence of spike bristle colour, low number of productive tillers, grey seed colour, obovate seed shape, medium maturing and resistant to downy mildew and draught.

75. X-7

Reg.No.: 75 of 2009 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/234

Specific characters: Medium plant height, late maturity, compact candle shaped panicles and grey coloured medium seed.

76. RBH-30

Reg.No.: 76 of 2009 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/238
Specific characters: Medium plant height, early maturity, compact and conical shaped panicles with purple anther and grey coloured globular seed.

77. MP-4010

Reg.No.: 77 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/249
Specific characters: Erect growth habit, weak ear waxiness, medium flag leaf width, medium ear length, moderately curved beak shaped lower glume and amber coloured semi-hard ovate grain.

78. WR-544 (Pusa Bold)

Reg.No.: 78 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/252
Specific characters: Semi-erect growth habit, very early time of ear emergence, drooping flag leaf attitude, medium ear length, medium shaller width of lower glume with round shaller shape, bent spike attitude and length of brush hair not prominent.

79. Shivalik (HS-420)

Reg.No.: 79 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/253
Specific characters: Semi-erect flag leaf attitude, medium time of ear emergence, absence of ear waxiness, tall plant length, medium ear density, very strong pubescence of outer glume, white coloured ear having medium 1000 grains weight.

80. Chandrika (HPW-184)

Reg.No.: 80 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/254

Specific characters: Medium ear length with strong ear waxiness, medium awns length, straight beak shaped lower glume having medium beak length, absence of outer glume pubescence and straight peduncle attitude.

81. VL Gehun-829

Reg.No.: 81 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/255
Specific characters: Semi spreading plant growth habit, absence anthocyanin colouration of auricles, very late time of ear emergence, absence of waxiness of blade, medium ear waxiness and waxiness of neck (peduncle), narrow lower glume shaller width, elevated lower glume shaller shape, oblong grain shape and bold seed size.

82. VL Gehun 832

Reg.No.: 82 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/257
Specific characters: Medium time of ear emergence, dark brown ear colour, very narrow lower glume shaller width, medium grain colouration with phenol, not prominent brush hair length and grain hardness hard.

83. Pusa Wheat 107(HD-2888)

Reg.No.: 83 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/258
Specific characters: Intermediate growth habit, green foliage colour, semi erect flag leaf attitude, medium pubescence of outer glume, tall plant length, lax ear density, long beak length of lower glume, moderately curved beak shape of lower glume and medium weight of 1000 seeds.

84. Amrita (HI-1500)

Reg.No.: 84 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/260
Specific characters: Long spike length, oppressed awn attitude, medium awn length, strong outer glume pubescence and strongly curved beak shape.

85. Harshita (HI-1531)

Reg.No.: 85 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/261

Specific characters: Presence of glume pubescence, absence of waxiness of leaf sheath, long beak length of lower glume and semi-hard grain hardness.

86. Shatabdi (K-0307)

Reg.No.: 86 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/262

Specific characters: Semi-erect plant growth, medium flag leaf hairs on auricles, moderately curved beak shape of lower glume and long length of brush hair.

87. Palam (HPW-147)

Reg.No.: 87 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/263

Specific characters: Very strong flag leaf anthocyanin colouration of auricles, long length of flag leaf, broad width of flag leaf, broad shaller width of lower glume, square shaller shape of lower glume, straight spike attitude, large size of 1000 weight of grain and soft grain hardness.

88. Tapovan (NIAW-917)

Reg.No.: 88 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/264

Specific characters: Intermediate growth habit, strong leaf blade, strong ear waxiness, dark phenol colouration, absence of auricle pigmentation, absence of auricle pubescence, medium beak length and bent spike attitude.

89. HS-365

Reg.No.: 89 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/265

Specific characters: Semi-erect growth habit, absence of flag leaf anthocyanin colouration of auricles, drooping flag leaf attitude, white awn and ear colour, lax ear density, straight beak shape of lower glume and medium weight of 1000 grains.

90. VL Gehun-802

Reg.No.: 90 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/266

Specific characters: Intermediate plant growth habit, semi-erect flag leaf attitude, round lower glume shaller shape, moderately curved lower glume beak shape, medium seed size and semi-hard grain hardness.

91. UP-2565

Reg.No.: 91 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/268

Specific characters: Semi drooping attitude of flag leaf, parallel sided ear shape, medium ear length, strongly curved beak shape of lower glume and bent spike attitude.

92. Poorva (HD 2824)

Reg.No.: 92 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/271

Specific characters: Erect plant growth habit, short beak length of lower glume, moderately curved beak shape of lower glume and straight spike attitude.

93. HPW-155 (Onkar)

Reg.No.: 93 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/274

Specific characters: Late time of ear emergence, light brown ear colour, not prominent length of brush hair, large weight of 1000 grains and hard grain hardness.

94. KRL-19

Reg.No.: 94 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 20/07/09

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/277
Specific characters: Erect plant growth, absence of flag leaf anthocyanin colouration of auricles, medium shaller width of lower glume, round shaller shape of lower glume, medium beak length of lower glume, not prominent length of brush hair, weak waxiness of flag leaf sheath and absence of waxiness of flag leaf of blade.

95. HD-2733 (VSM)

Reg.No.: 95 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/278
Specific characters: Dense ear density, short awns length, medium shaller width of lower glume, medium peduncle length, bent spike attitude and hard grain hardness.

96. GW-190

Reg.No.: 96 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/279
Specific characters: Strong waxiness of flag leaf blade, strong ear waxiness, green foliage colour, bent spike attitude and medium peduncle length.

97. NIAW-34

Reg.No.: 97 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/283
Specific characters: Erect plant growth, erect flag leaf attitude, early time of ear emergence, tapering ear shape in profile, medium ear length, white colour of ear, elevated shaller shape of lower glume, very short beak length of lower glume and small weight of 1000 grains.

98. Aditya (HD-2781)

Reg.No.: 98 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/285
Specific characters: Presence of coleoptile anthocyanin colouration, parallel sided ear shape, long awns length, medium shaller width of lower glume, round shaller shape of lower glume and bent spike attitude.

99. Vidisha (DL788-2)

Reg.No.: 99 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/286
Specific characters: Medium hairs on flag leaf auricles, broad width of flag leaf, parallel sided ear shape, elevated shaller shape of lower glume, bent spike attitude and semi hard grain hardness.

100. RAJ 4037

Reg.No.: 100 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/291
Specific characters: Erect growth habit, medium flag leaf anthocyanin colouration of auricles, medium ear length (excluding awns and scurs), elevated shaller shape of lower glume, very long beak length of lower glume, not prominent length of brush hair and semi-hard grain hardness.

101. Narendra Wheat 1014

Reg.No.: 101 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/292
Specific characters: Parallel sided ear shape in profile, medium ear density, dark brown awn colour, medium awn attitude, straight beak shape of lower glume, bent spike attitude (at the time of maturity) and medium weight of 1000 grains.

102. CSH-15R (SPH 677)

Reg.No.: 102 of 2009 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/304
Specific characters: Purple pigmented plant, panicle semi compact, cylindrical shape, pearly white round, very bold seed and medium maturity.

103. CSH-17 (SPH-660)

Reg.No.: 103 of 2009 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/306
Specific characters: Tan pigmented plants, enclosed internodes, panicle semi loose, elliptical shaped pearly white round seed and early maturing.

104. Birsa Makai-1

Reg.No.: 104 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** SAU
Date of Certificate: 20/07/09
Applicant: Birsa Agriculture University
Acknowledgement No.: REG/2007/332
Specific characters: Dark green leaf, tassel open and sparse, silk pinkish white, tight husk cover, early maturity and yellow flint type kernel.

105. Birsa Vikas Makka-2

Reg.No.: 105 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** SAU
Date of Certificate: 20/07/09
Applicant: Birsa Agriculture University
Acknowledgement No.: REG/2007/333
Specific characters: Small angle between leaf blade and stem, straight attitude of leaf blade, very early time of anthesis, sparse density of spikelets, narrow angle between main axis and lateral branches, straight attitude of lateral branches, very early time of silk emergence, large tassel length of main axis above lowest side branch, medium ear placement, conico cylindrical ear shape, yellow colour of top of grain and medium weight of 1000 kernel.

106. Pant Pea-13

Reg.No.: 106 of 2009 **Crop name:** Fieldpea
Botanical name: Pisum sativum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/24
Specific characters: Late flowering days (50%), short plant height, dark green foliage colour and presence of leaflets.

107. Pant Pea-25

Reg.No.: 107 of 2009 **Crop name:** Fieldpea
Botanical name: Pisum sativum L.
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/29
Specific characters: Medium flowering time and medium plant height.

108. Pant Lentil-5

Reg.No.: 108 of 2009 **Crop name:** Lentil
Botanical name: Lens culinaris (L.) Medik

Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/34
Specific characters: Erect plant growth habit, presence of stem anthocyanin colouration, large leaflet size and very large seed size.

109. CSV-15

Reg.No.: 109 of 2009 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 20/07/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/85
Specific characters: Long plant height, symmetric panicle shape, semi loose panicle density, grayed orange glume colour, circular grain shape and yellow white caryopsis colour after threshing.

110. Pratikshya (ORS 201-5) (IET-15191)

Reg.No.: 110 of 2009 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** SAU
Date of Certificate: 20/07/09
Applicant: Orissa University of Agriculture & Technology
Acknowledgement No.: REG/2008/369
Specific characters: Medium plant height, medium leaf pubescence of blade surface, medium leaf length of blade, narrow leaf width of blade, erect flag leaf attitude of blade, long panicle length of main axis, medium slender grain shape and low 1000 grain weight.

111. Jogesh(OR-15192)(IET-15169)

Reg.No.: 111 of 2009 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** SAU
Date of Certificate: 20/07/09
Applicant: Orissa University of Agriculture & Technology
Acknowledgement No.: REG/2008/370
Specific characters: Medium leaf pubescence of blade surface, very early time of heading, long panicle length, medium panicle number per plant, straight panicle curvature of main axis, medium bold grain shape, medium grain length and medium 1000 grain weight.

112. Nandi-52 (MH-1078) (NMH-45)

Reg.No.: 112 of 2009 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 20/07/09
Applicant: Nandi Seeds Pvt. Ltd.
Acknowledgement No.: REG/2008/446
Specific characters: Tall plant height, green node pigmentation and complete spike exertion.

113. Nandi-62(MH-1274) (NMH-68)

Reg.No.: 113 of 2009 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 20/07/09
Applicant: Nandi Seeds Pvt. Ltd.
Acknowledgement No.: REG/2008/448
Specific characters: Medium plant height, green node pigmentation and complete spike exertion.

114. Nandi-35 (MH-889)

Reg.No.: 114 of 2009 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 20/07/09
Applicant: Nandi Seeds Pvt. Ltd.
Acknowledgement No.: REG/2008/449
Specific characters: Tall plant height, medium leaf blade length and broad width, absence of plant node pubescence, thick spike girth and bold seed weight of 1000 grains.

115. Nandi-8 (MH-741)

Reg.No.: 115 of 2009 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 20/07/09
Applicant: Nandi Seeds Pvt. Ltd.
Acknowledgement No.: REG/2008/450
Specific characters: Brown plant node pigmentation, absence of plant node pubescence, very compact spike density and very bold seed weight of 1000 grains.

116. Nandi-30 (MH-515)

Reg.No.: 116 of 2009 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 20/07/09
Applicant: Nandi Seeds Pvt. Ltd.
Acknowledgement No.: REG/2008/451
Specific characters: Medium leaf blade length, absence of plant node pubescence, erect plant growth habit, thick spike girth at maximum point, conical spike shape and bold seed weight of 1000 grains.

117. Nandi-32 (MH-773)

Reg.No.: 117 of 2009 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 20/07/09
Applicant: Nandi Seeds Pvt. Ltd.
Acknowledgement No.: REG/2008/452
Specific characters: Tall plant height, broad leaf blade width, absence of plant node pubescence, thick spike girth at maximum point and very bold seed weight of 1000 grains.

118. W 6001

Reg.No.: 118 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Private
Date of Certificate: 21/12/09
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/22
Specific characters: Sterile spike, semi erect flag leaves, very strong anthocyanin colouration of auricle, dark brown ear colour, very long ears, dark brown awns and short brush hair.

119. W 6301

Reg.No.: 119 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Private
Date of Certificate: 21/12/09
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/23
Specific characters: Male fertile line with short lower glume beak length, ovate grain shape and small seed size.

120. Tilak Chandan

Reg.No.: 120 of 2009 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/12/09
Applicant: Mr. Dev Nath Verma
Acknowledgement No.: REG/2007/126
Specific characters: Brown colour of awns in combination with green basal leaf sheath colour, leaf anthocyanin colouration of auricle colourless, presence of leaf collar, straw lemma colour, medium grain width and medium slender decorticated grain shape aromatic rice.

121. INDRASAN

Reg.No.: 121 of 2009 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/12/09
Applicant: Mr. Indrasan Singh
Acknowledgement No.: REG/2008/201
Specific characters: Uniform purple basal leaf sheath colour with partly exerted panicle excretion in combination with medium time of maturity, awnless panicle, medium decorticated grain length and width and medium endosperm amylose content.

122. HANSRAJ

Reg.No.: 122 of 2009 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/12/09
Applicant: Mr. Arun Kumar
Acknowledgement No.: REG/2007/139

Specific characters: White decorticated grain colour with awnless panicle in combination with very short stem length, positive phenol reaction with long decorticated grain length and long slender grain shape with narrow grain width aromatic rice.

123. Pant Urd-40

Reg.No.: 123 of 2009 **Crop name:** Black gram
Botanical name: Vigna Mungo (L.) Hepper
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/146
Specific characters: Semi-erect growth habit, green with purple splashed stem colour, black coloured pods and seeds.

124. Kashi Udai (VR-6)

Reg.No.: 124 of 2009 **Crop name:** Fieldpea
Botanical name: Pisum sativum L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/198
Specific characters: Short plant height, green foliage, double pod number having medium curvature, green dimple shaped seed with wrinkled surface.

125. AMBER (IIPR 96-4)

Reg.No.: 125 of 2009 **Crop name:** Kidney bean
Botanical name: Phaseolus vulgaris L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/158
Specific characters: Erect plant growth, upright, early maturing, medium leaflet size, chordate shape central leaflet, green pod, medium time of flowering, medium seed and red variegated seed colour

126. Pusa Composite-4 (Composite 8551)

Reg.No.: 126 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/387
Specific characters: Large angle between leaf blade and stem, drooping attitude of leaf blade, absence of anthocyanin colouration at base of glume, absence of anthocyanin colouration of anther, sparse density of spikelets, narrow angle between main axis and lateral branches, curved attitude of lateral branches, narrow width of leaf blade, medium ear length without husk, medium ear diameter, conico-cylindrical ear shape, many number of rows of grains, white colouration of glumes of

cob, straight kernel row arrangement round kernel shape and medium weight of 1000 kernel.

127. D-994

Reg.No.: 127 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/343
Specific characters: Long plant length, presence of stem anthocyanin colouration of brace root, semi-flint grain type, orange yellow colour of top of grain, irregular kernel row arrangement, toothed shaped kernel and large weight of 1000 kernels.

128. Pusa Early Hybrid Makka-3 (AH-58)

Reg.No.: 128 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/385
Specific characters: Presence of anthocyanin colouration of glumes excluding base, straight attitude of lateral branches, presence of anthocyanin colouration of silks, long plant length, medium ear placement, narrow width of leaf blade, medium ear diameter, cylindrical ear shape, orange colour of top of grain, dark colouration of glumes of cob, indented kernel shape and medium weight of 1000 kernel.

129. Pusa Extra Early Hybrid Makka-5 (AH-421)

Reg.No.: 129 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/386
Specific characters: Presence of anthocyanin colouration of brace root, narrow angle between main axis and lateral branches, straight attitude of lateral branches, normal width of leaf blade, medium ear length without husk, medium ear diameter, cylindrical ear shape, orange colour of top of grain with cap, indented kernel shape and medium weight of 1000 kernel.

130. Gujarat Makai-6

Reg.No.: 130 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/338

Specific characters: Wide angle between blade and stem, very early time of anthesis, dense spikelet density, very early time of ear silk emergence, short ear length without husk, many numbers of rows of grains, semi-flint grain type, straight row arrangement and large weight of 1000 kernel.

131. Gujarat Makai-3

Reg.No.: 131 of 2009 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/337

Specific characters: Wide leaf angle between blade and stem, straight attitude of leaf blade, dense spikelet density, broad width of blade, long ear length without husk, straight kernel row arrangement and large weight of 1000 kernel.

132. CSH-22SS (NSSH-104)

Reg.No.: 132 of 2009 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/78

Specific characters: Tan plant pigmentation, very long plant height, panicles broader in lower part, semi compact panicle density, grayed red glume colour, circular grain shape and creamy caryopsis colour after threshing.

133. CSH-20-MF (UPMCH-1101)

Reg.No.: 133 of 2009 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/68

Specific characters: Long plant height, grayed purple plant pigmentation, pyramidal panicle shape, loose panicle density, elliptic grain shape, grayed red glume colour and grayed orange caryopsis colour after threshing.

134. HD 2851 (Pusa Vishesh)

Reg.No.: 134 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/408

Specific characters: Erect growth habit, sloping shaller shape of lower glume, long and moderately curved beak of lower glume.

135. Raj -3777

Reg.No.: 135 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/390

Specific characters: Weak waxiness of leaf sheath, very long awns length, elevated shaller shape of lower glume, long beak length, very dark grain colouration with phenol and medium length of brush hairs.

136. UP-2526

Reg.No.: 136 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/391

Specific characters: Absence of waxiness of flag leaves, medium hairs on auricles of leaves, sloping shaller shape of lower glume and light grain colouration with phenol.

137. Mandakini (K-9351)

Reg.No.: 137 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/354

Specific characters: Parallel sided ear shape, light brown awn colour and bent spike attitude.

138. UP-2554

Reg.No.: 138 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/403

Specific characters: Intermediate growth habit, medium waxiness of leaf sheath, round shaller plant shape of lower glume and semi erect flag leaf attitude.

139. UP-2572

Reg.No.: 139 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/409

Specific characters: Presence of anthocyanin colouration of coleoptile, dense ear density, medium ear waxiness and long ear length.

140. K-9423 (Unnat Halna)

Reg.No.: 140 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/358

Specific characters: Black awn colour and medium pubescence of outer glume.

141. COW (W) 1

Reg.No.: 141 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/402

Specific characters: Dark green foliage colour, absence of anthocyanin colouration of leaf auricles, medium leaf waxiness, dense ear density, short beak length and absence of brush hairs.

142. Naina (K-9533)

Reg.No.: 142 of 2009 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/384

Specific characters: Semi erect attitude of flag leaf, narrow shape of lower glume shaller, square shape of lower glume shaller, bent attitude of spike and light grain colouration with phenol.

143. PMH-1 (JH-10655)

Reg.No.: 143 of 2009 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/43

Specific characters: Long plant length (up to flag leaf), presence of anthocyanin colouration of anthers and silk, straight attitude of lateral branches, medium width of leaf blade, long ear length without husk, conico cylindrical ear shape, flint and dent type of grain, yellow with cap colour of top of grain, round kernel shape and medium weight of 1000 kernel.

144. RSSV-9 (CSV-19SS)

Reg.No.: 144 of 2009 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/15

Specific characters: Grayed purple plant pigmentation, very tall plant height, panicle broader in lower part, semi compact panicles, greyed red glume colour, circular grain shape and yellow white caryopsis colour after threshing.

145. Shalimar KG Maize-2

Reg.No.: 145 of 2009 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/49

Specific characters: Medium plant length, early time of anthesis, strongly curved attitude of lateral branches, early time of silk emergence, short length of main axis above lowest side branch, medium width of leaf blade, conico-cylindrical ear shape, medium number of rows of grains, yellow colour of top of grain and straight kernel row arrangement.

146. Pusa Composite-3 (Composite-85134)

Reg.No.: 146 of 2009 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/384

Specific characters: Presence of anthocyanin colouration of stem brace root, medium time of anthesis, sparse density of spikelets, narrow angle between main axis and lateral branches, curved attitude of lateral branches, medium time of silk emergence, long plant length, narrow width of leaf blade, medium ear length without husk, medium ear diameter, conico-cylindrical ear shape, yellow ear colour of top of grain, round kernel shape and medium weight of 1000 kernel.

147. VICH-5

Reg.No.: 147 of 2009 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 21/12/09

Applicant: Vikram Seeds Pvt. Ltd

Acknowledgement No.: REG/2008/325

Specific characters: Presence of hypocotyl pigmentation, tall plant height, semi spreading plant growth habit, palmate leaf shape with medium hairiness, medium flowering time, cream petal and pollen colour, ovate ball shape, very large ball weight, very bold seed index and long fibre length.

148. AJEET-33 (AHH-90-2)

Reg.No.: 148 of 2009 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 21/12/09

Applicant: Ajeet Seeds Ltd

Acknowledgement No.: REG/2008/426

Specific characters: Tall plant height, spreading plant growth habit, present leaf nectaries, green leaf colour, sparse leaf hairiness, absent petal spot and elliptical ball shape.

149. Ajeet-11 (AHH-90-1)

Reg.No.: 149 of 2009 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** Private

Date of Certificate: 21/12/09

Applicant: Ajeet Seeds Ltd

Acknowledgement No.: REG/2008/425

Specific characters: Tall plant height, semi-spreading plant growth habit, present leaf nectaries, light green leaf colour, medium leaf hairiness, cream flower petal colour, absent petal spot and elliptic ball shape.

150. Ujyar (K9006)

Reg.No.: 150 of 2009 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/405

Specific characters: Absence of hairs on auricles, drooping attitude of flag leaf, lax ear density, broad shaller width of lower glume, square shaped shaller of lower glume and hard grains.

151. Halna (K 7903)

Reg.No.: 151 of 2009 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/474

Specific characters: Medium plant length, parallel sided ear shape, sloping shaller shape of lower glume and dark green foliage colour.

152. Gangotri (K-9162)

Reg.No.: 152 of 2009 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/393

Specific characters: Medium time of ear emergence, medium brush hair length, weak peduncle waxiness, very long ear length excluding awns and scurs and absence of hairs on auricles.

153. Prasad (K 8434)

Reg.No.: 153 of 2009 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/387

Specific characters: Medium brush hair length, late time of ear emergence, strong waxiness of flag leaf, very strong waxiness of culm neck, black awn colour, medium pubescence of outer glume and bold seed size.

154. HP 1761

Reg.No.: 154 of 2009 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/290

Specific characters: Medium ear waxiness, medium grain colouration with phenol, prominent length of brush hair, medium weight of 1000 grains and hard grain hardness.

155. GW 273

Reg.No.: 155 of 2009 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/356

Specific characters: Erect plant growth habit, tapering ear shape in profile, sloping lower glume shaller shape, long lower glume beak length, bent spike attitude, prominent brush hair length.

156. UP-2338

Reg.No.: 156 of 2009 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/404

Specific characters: Intermediate plant growth habit, erect flag leaf attitude, tapering ear shape, absence of anthocyanin colouration of leaf auricles and dark grain colouration with phenol.

157. Gomti (K 9465)

Reg.No.: 157 of 2009 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 21/12/09

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/357

Specific characters: Very strong anthocyanin colouration of leaf auricles, very long plant length excluding awns/scurs and wide grain germ width.

158. K-9644

Reg.No.: 158 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/396
Specific characters: Very long ear length, black awn colour, very strong pubescence of outer glume and medium beak length of lower glume.

159. K-8962

Reg.No.: 159 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/397
Specific characters: Dark brown awn colour, Dark brown ear colour, sloping shaller of lower glume, long beak of lower glume, narrow grain germ width and non-prominent brush hair length.

160. Gujarat Makai-4

Reg.No.: 160 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/339
Specific characters: Wide angle between leaf blade and stem, many numbers of rows of grains, white ear colour of top of grain, straight row arrangement, presence of kernel waxiness and large weight of 1000 kernel

161. GICK V-96752 (MP 363)

Reg.No.: 161 of 2009 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/223
Specific characters: Medium plant height, medium maturity, compact, cylindrical shaped panicles with yellow anther, yellow brown and obovate seeds.

162. Gaurav (D-931)

Reg.No.: 162 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/341
Specific characters: Orange coloured semi flint shaped kernel and greenish yellow anther colour.

163. Pant Chari-5 (UPFS-32)

Reg.No.: 163 of 2009 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/84
Specific characters: Tan plant pigmentation, very long plant height, light green leaf midrib colour and straw glume colour, symmetric panicle shape, medium panicle size, circular grains with low seed weight and pearly white caryopsis colour after threshing.

164. C.14

Reg.No.: 164 of 2009 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/401
Specific characters: Presence of anthocyanin colouration of anthers, early time of silk emergence, medium plant length, medium plant ear placement, medium ear diameter, medium number of rows of grains, flint type of grain, orange colour of top of grain and light purple colouration of glumes of cob.

165. K-9107

Reg.No.: 165 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 21/12/09
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/382
Specific characters: Dark green foliage colour, drooping attitude of flag leaf, sloping shape of lower glume shaller and very dark grain colouration with phenol.

166. AKW 1071 (Purna)

Reg.No.: 166 of 2009 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** SAU
Date of Certificate: 21/12/09
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2009/6
Specific characters: Semi-erect plant growth habit, white awn colour, medium ear waxiness, medium ear length, oblong grain shape, long seed size and semi-hard grain hardness.

167. VICH-9

Reg.No.: 167 of 2009 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 21/12/09
Applicant: Vikram Seeds Pvt. Ltd

Acknowledgement No.: REG/2008/323

Specific characters: Palmate leaves with medium hairiness, semi-spreading growth habit, medium flowering time, yellow petal colour, yellow pollen colour, ovate boll shape, smooth boll surface, large boll weight, bold seed index and long fibre length.

168. Ankur-651

Reg.No.: 168 of 2009 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** Private

Date of Certificate: 21/12/09

Applicant: Ankur Seeds Pvt Ltd

Acknowledgement No.: REG/2008/239

Specific characters: Medium leaf hairiness, yellow flower petal colour, absent petal spot, yellow flower pollen and long fibre length.

169. ML 818

Reg.No.: 1 of 2010 **Crop name:** Green gram

Botanical name: *Vigna radiata* (L.) Wilczek

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/173

Specific characters: Erect growth habit, medium plant height, light yellow petal colour, long peduncles, medium pod length, oval seed shape and medium seed size.

170. HM-4

Reg.No.: 2 of 2010 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/316

Specific characters: Medium plant length and medium plant ear placement.

171. HQPM-1

Reg.No.: 3 of 2010 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/319

Specific characters: Medium plant length up to flag leaf, absence of anthocyanin colouration of brace root, presence of anthocyanin colouration of anthers, straight attitude of lateral branches, absence of anthocyanin colouration of silks, long length of main axis above upper side branch, medium width of leaf blade, long ear length of without husk, medium ear diameter, conico-cylindrical ear shape, medium number of top of grain, dent type of grain, yellow colour of top of grain, indented kernel shape and large weight of 100 kernel.

172. Narmada Moti (IC- 9001)

Reg.No.: 4 of 2010 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/340

Specific characters: Medium plant height, medium ear height and white flint grain.

173. Vivek Maize Hybrid-27 (FH 3288)

Reg.No.: 5 of 2010 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/344

Specific characters: Presence of stem anthocyanin colouration of brace root, presence of leaf anthocyanin colouration of sheath, high ear placement, semi flint grain type, yellow colour of top of grain with cap and indented kernel shape.

174. Vivek Maize Hybrid-25 (FH 3248)

Reg.No.: 6 of 2010 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/345

Specific characters: Very long plant length, presence of stem anthocyanin colouration of brace root, absence of anthocyanin colouration of glumes excluding base, absence anthocyanin colouration of anthers, strongly curved attitude of lateral branches, large ear diameter, semi flint type of grain, yellow colour of top of grain with cap, indented kernel shape and large weight of 1000 kernels.

175. Amar (D-941)

Reg.No.: 7 of 2010 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/347

Specific characters: Conico-cylindrical ear shape, semi flint type of grain, yellow colour of top of grain with cap, irregular kernel row arrangement and toothed kernel shape.

176. HHM-2 (HKH-1071)

Reg.No.: 8 of 2010 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/402

Specific characters: Medium plant length (up to flag leaf) and medium plant ear placement.

177. Vivek Maize Hybrid-9 (FH-3077)

Reg.No.: 9 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/403

Specific characters: Small angle between leaf blade and stem (on leaf just above upper ear), straight attitude of leaf blade, presence of anthocyanin colouration of stem brace root, presence of anthocyanin colouration of leaf sheath, very long plant length (up to flag leaf), broad width of leaf blade, large ear diameter, semi flint ear type of grain, yellow colour of top of grain with cap, indented kernel shape and large weight of 1000 kernel.

178. COH(M)-4

Reg.No.: 10 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/405

Specific characters: Small angle between leaf blade and stem (on leaf just above upper ear), presence of anthocyanin colouration of stem brace root, absence of anthocyanin colouration of glumes excluding base, sparse density of spikelets and medium plant ear placement.

179. Vivek Hybrid-4 (FH-3049)

Reg.No.: 11 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/406

Specific characters: Small angle between leaf blade and stem (on leaf just above upper ear), drooping attitude of leaf blade, early time of anthesis, absence of anthocyanin colouration of glumes excluding base, absence of anthocyanin colouration of silks, medium length of main axis above lowest side branch, very long plant length (up to flag leaf), large ear diameter, semi-dent type of grain, yellow colour top of grain with cap, indented kernel shape and large weight of 1000 kernel.

180. Him 129 (EHF 1121)

Reg.No.: 12 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/408

Specific characters: Wide angle between leaf blade and stem (on leaf just above upper ear), drooping attitude of leaf blade, presence of anthocyanin colouration of glumes excluding base, presence of anthocyanin colouration of anthers, dense spikelets density, presence of anthocyanin colouration of silks, long length of main axis above lowest side branch, long plant length (up to flag leaf), wide width of leaf blade, long ear length without husk, many ear number of rows of grains and flint ear type of grain.

181. Pusa Early Hybrid Makka-2 (EH 203492)

Reg.No.: 13 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/409

Specific characters: Presence of anthocyanin colouration of stem brace root, presence of anthocyanin colouration at base of glume, presence of anthocyanin colouration of glumes excluding base, narrow angle between main axis and lateral branches, straight attitude of lateral branches, presence of anthocyanin colouration of silks, narrow width of leaf blade, medium ear length without husk, conico-cylindrical ear shape, yellow ear colour of top of grain and round kernel shape.

182. COH (M) 5

Reg.No.: 14 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/411

Specific characters: Long plant length, late time of anthesis, presence of anthocyanin colouration at base of glume and excluding base or anthers, curved attitude of lateral branches, late time of silk emergence, semi flint / semi dent type of grain and yellow with cap ear colour of top of grain.

183. Vivek Hybrid-5

Reg.No.: 15 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/412

Specific characters: Present stem anthocyanin colouration of brace root, very long plant length (upto flag leaf), medium leaf width of blade, large ear diameter, semi-flint ear type of grain, yellow with cap ear colour of top of

grain, indented kernel shape and large weight of 1000 kernel.

184. Vivek Maize Hybrid -17 (FH-3186)

Reg.No.: 16 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/413

Specific characters: Small angle between leaf blade and stem (on leaf just above upper ear), presence of anthocyanin colouration of leaf sheath, medium length of main axis above lowest side branch, medium width of leaf blade, semi-flint type of grain, yellow colour of top of grain with cap, indented kernel shape and large weight of 1000 kernel.

185. DMH-2

Reg.No.: 17 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/416

Specific characters: Long length of main axis above upper side branch, medium number of rows of grains and medium weight of 1000 kernel.

186. COBC 1

Reg.No.: 18 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/418

Specific characters: Presence of anthocyanin colouration at base of glume, dense spikelet density, medium time of silk emergence, medium plant length (up to flag leaf), dent type of grain, yellow colour top of grain, shrunken kernel shape and small weight of 1000 kernel.

187. VLBaby Corn-1 (VL-78)

Reg.No.: 19 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/419

Specific characters: Long plant length (up to flag leaf), high plant ear placement, medium ear length without husk, conico-cylindrical ear shape and medium number of rows of grains.

188. Sakthiman-2

Reg.No.: 20 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/420

Specific characters: Tall plant length, presence of anthocyanin colouration of anthers, narrow width of leaf blade, medium ear diameter, conico-cylindrical ear shape, with colour of top of grains, indented kernel shape and medium weight of 1000 kernel.

189. Win Orange Sweet Corn

Reg.No.: 21 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/421

Specific characters: Medium time of silk emergence, medium length of main axis above upper side branch, long ear length without husk and large ear diameter.

190. Priya Sweetcorn

Reg.No.: 22 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/422

Specific characters: Long plant length (up to flag leaf), long ear length without husk, large ear diameter and semi dent type of grain.

191. Shalimar KG Maize-1

Reg.No.: 23 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/424

Specific characters: Medium plant length, strongly curved attitude of lateral branches, early time of silk emergence, conico-cylindrical ear shape, medium number of rows of grains, yellow colour of top of grain and straight kernel row arrangement.

192. Shaktiman-1

Reg.No.: 24 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/428

Specific characters: Medium plant length (up to flag leaf), presence of anthocyanin colouration of anthers, narrow width of leaf blade, medium ear length without husk,

conico-cylindrical ear shape, white colour of top of grain, indented kernel shape and medium weight of 1000 kernels.

193. VL Masoor-103

Reg.No.: 25 of 2010 **Crop name:** Lentil
Botanical name: *Lens culinaris* (L.) Medik
Type: Extant **Category:** Public
Date of Certificate: 20/10/10
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/19
Specific characters: Semi erect plant growth habit, medium plant height, large seed size, presence of stem anthocyanin and small leaflet size.

194. VL Masoor-507(VL-507)

Reg.No.: 26 of 2010 **Crop name:** Lentil
Botanical name: *Lens culinaris* (L.) Medik
Type: Extant **Category:** Public
Date of Certificate: 20/10/10
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/20
Specific characters: Small plant height, presence of stem anthocyanin, late time of flowering, medium leaflet size, light green foliage and very large seed size.

195. Ambika (IM-9102)

Reg.No.: 27 of 2010 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 20/10/10
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/22
Specific characters: Green foliage colour, presence of leaflets, early flowering days, absence of rabbit eared stipule and large seed weight.

196. Swati (KFPD-24)

Reg.No.: 28 of 2010 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 20/10/10
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/23
Specific characters: Small plant height, green foliage colour, absence of leaflets and medium flowering days.

197. Shubhra (IM-9101)

Reg.No.: 29 of 2010 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 20/10/10
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/26

Specific characters: Green foliage colour, presence of leaflets, early flowering days, absence of rabbit eared stipule and large seed weight.

198. Pant pea-14 (Pant P-14)

Reg.No.: 30 of 2010 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 20/10/10
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/28
Specific characters: Late flowering days, dark green foliage colour, presence of leaflets and spherical seed shape.

199. Shekhar-3 (KU-309)

Reg.No.: 31 of 2010 **Crop name:** Black gram
Botanical name: *Vigna Mungo* (L.) Hepper
Type: Extant **Category:** Public
Date of Certificate: 20/10/10
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/30
Specific characters: Long plant height, ovate shape of terminal leaflet, green premature pod colour, medium time of flowering days, medium pod length, brown pod colour at maturity and greenish brown seed colour.

200. VL Matar-42 (VL-42)

Reg.No.: 32 of 2010 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 20/10/10
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/33
Specific characters: Green foliage colour, very early flowering days and presence of rabbit eared stipule.

201. Shalimar Moong-1

Reg.No.: 33 of 2010 **Crop name:** Green gram
Botanical name: *Vigna radiata* (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 20/10/10
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/35
Specific characters: Semi-erect growth habit, short plant height, small leaf size, medium flowering days, green petiole colour, straight pod curvature, short length of mature pods and shiny seed coat lusture.

202. Shalimar Masoor-1

Reg.No.: 34 of 2010 **Crop name:** Lentil
Botanical name: *Lens culinaris* (L.) Medik
Type: Extant **Category:** Public
Date of Certificate: 20/10/10
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/37

Specific characters: Erect plant type, determinate growth habit, light green foliage, medium leaflet size, white flower colour, uniform green pod colour, large and round seeds.

203. Shalimar Rajmash-01

Reg.No.: 35 of 2010 **Crop name:** Kidney bean

Botanical name: Phaseolus vulgaris L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/39

Specific characters: Short plant height, small leaflet size, dark green leaf colour, green pod colour, medium time of flowering days, red seed testa colour, non-viny twining habit of plants, ovate central leaflet, kidney shaped seed and large seed size.

204. Shaktiman-3

Reg.No.: 36 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/47

Specific characters: Long plant length (up to flag leaf), presence of anthocyanin colouration of anthers, broad width of leaf blade, large ear diameter, conico-cylindrical ear shape, medium number of rows of grains, orange yellow colour of top of grain, spiral kernel shape and large weight of 1000 kernel.

205. Shaktiman-4

Reg.No.: 37 of 2010 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/48

Specific characters: Medium plant length (up to flag leaf), presence of anthocyanin colouration of anthers, broad width of leaf blade, medium ear diameter, conico-cylindrical ear shape, medium number of rows of grains, orange colour of top of grain, indented kernel shape and large weight of 1000 kernel.

206. Haryana Chari-308

Reg.No.: 38 of 2010 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/72

Specific characters: Tan plant pigmentation, very long plant height, symmetric panicle shape, medium panicle length, low seed weight and yellow white caryopsis color after threshing.

207. Arka Suvidha (IHR-909)

Reg.No.: 39 of 2010 **Crop name:** Kidney bean

Botanical name: Phaseolus vulgaris L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/90

Specific characters: Pink flower colour of standard petal, circular pod shape and absence of pod stringiness.

208. Arka Ajit(FC-1)

Reg.No.: 40 of 2010 **Crop name:** Fieldpea

Botanical name: Pisum sativum L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/91

Specific characters: Weak pod curvature, green pod colour, slightly wavy pod surface and cream seed cotyledon colour.

209. Pusa-547 (BGM-547)

Reg.No.: 41 of 2010 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/147

Specific characters: Medium plant height, compound leaves, medium green foliage, pink flowers, brown seed colours, medium seed size, angular seed shape and desi seed type.

210. Jagabandhu(OR 1206-25-1) (IET 14100)

Reg.No.: 42 of 2010 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 20/10/10

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2008/176

Specific characters: Intermediate plant height, light green leaf colour, medium leaf length and width, erect culm attitude and flag leaf attitude, medium stem thickness and stem length, long panicle length, well exerted panicles, medium 1000 grain weight and short grain length.

211. Prachi (IET-12786)

Reg.No.: 43 of 2010 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 20/10/10

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2008/177

Specific characters: Medium green leaf colour, weak pubescence, medium length and width of leaf, medium

leaf senescence, light green stigma colour, medium panicle length and number, compact panicles, short green length, medium bold grain shape, medium 1000 grain weight and moderate grain number.

212. Ramachandi(IET-13354)

Reg.No.: 44 of 2010 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 20/10/10

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2008/178

Specific characters: Medium green leaf colour, medium length of leaf blade, erect culm attitude, thin stem thickness, short stem length, erect flag leaf attitude, high 1000 grain weight, medium grain length and breadth and long decorticated grain length.

213. Mahanadi (IET-13356)

Reg.No.: 45 of 2010 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 20/10/10

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2008/179

Specific characters: Medium green leaf colour, weak leaf pubescence, medium leaf length, medium leaf senescence, yellow stigma colour, medium panicle length, few panicle number, short grain length, medium bold grain shape, medium 1000 grain weight and moderate grain number.

214. Indrabati (IET-13396)

Reg.No.: 46 of 2010 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 20/10/10

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2008/180

Specific characters: Medium green leaf colour, weak leaf pubescence, medium leaf length, narrow leaf width, semierect flag leaf attitude, medium leaf senescence, thin stem thickness, white stigma colour, medium panicle length and number, well exerted panicles, medium grain length, medium bold grain shape and moderate grain number.

215. Sumangala (CWROK-165)

Reg.No.: 47 of 2010 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/493

Specific characters: Very tall plant height, embedded flower stigma, blunt boll prominence of tip, medium boll weight of seed cotton/boll, dense and grey coloured seed

fuzz, bold seed index, very high ginning, cream fibre colour, long fibre length and very good fibre maturity.

216. Surabhi (VRS-7)

Reg.No.: 48 of 2010 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/498

Specific characters: Flat leaf appearance, tall plant height, exerted flower stigma, ovate boll shape, small weight of seed cotton/boll, dense seed fuzz, bold seed index, high ginning percentage, long fibre length, medium fibre fineness, good fibre uniformity and good fibre maturity.

217. Tarm-18

Reg.No.: 49 of 2010 **Crop name:** Green gram

Botanical name: *Vigna radiata* (L.) Wilczek

Type: Extant **Category:** Public

Date of Certificate: 20/10/10

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/506

Specific characters: Green leaf colour, long leaf size, greenish purple leaf vein colour, light yellow petal colour, position of pods above canopy and medium seed size.

218. Kaushambi (HM-2045)

Reg.No.: 1 of 2011 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 07/03/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/269

Specific characters: Absence of fleg leaf anthocyanin colouration of auricles, medium fleg leaf hair on auricles and ovate grain shape.

219. NIAW-301(Trimbak)

Reg.No.: 2 of 2011 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 07/03/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/273

Specific characters: Medium time of ear emergence, semi erect flag leaf attitude, narrow shaller width of lower glume, elevated shaller shape of lower glume, medium grain colouration with phenol and not prominent length of brush hair.

220. Amar (HW 2004)

Reg.No.: 3 of 2011 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 07/03/11

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/287
Specific characters: Dark pale green foliage colour, very tall plant length, long awns length and very strong pubescence of outer glume.

221. Bhavani (HW-1085)

Reg.No.: 4 of 2011 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 07/03/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/288
Specific characters: Medium plant length, erect plant growth habit, medium flag leaf anthocyanin colouration of quirls, parallel sided ear shape profile, white coloured awn, white coloured ear, bent spike attitude.

222. Narendra Wheat 1012

Reg.No.: 5 of 2011 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 07/03/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/289
Specific characters: Intermediate plant growth habit, drooping attitude of flag leaf, sloping lower glume shaller shape, moderately curved beak shape of lower glume, medium weight of 1000 grains, absence of waxiness of blade, medium ear waxiness and medium culm waxiness of neck (peduncle).

223. Vivek Maize Hybrid-21 (FH-3211)

Reg.No.: 6 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 07/03/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/309
Specific characters: Broad width of blade, absent anthocyanin pigment in silks, large indented yellow semi-flint kernel shape with cap and large ear diameter.

224. Pratap Makka-4 (EC-1108)

Reg.No.: 7 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 07/03/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/314
Specific characters: Strong tall plant with medium cob placement, semi-dense tassel with purplish glumes colour.

225. Pratap Makka-3 (EC-3108)

Reg.No.: 8 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.

Type: Extant **Category:** Public
Date of Certificate: 07/03/11

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/318
Specific characters: Semi erect dark green hairy leaves and medium sized cylindrical cobs with top filling.

226. NAC 6004

Reg.No.: 9 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 07/03/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/40
Specific characters: Small angle between leaf blade and stem, presence of anthocyanin colouration of glumes excluding base, curved attitude of lateral branches, cylindrical ear shape and semi dent type grain.

227. NAC-6002

Reg.No.: 10 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 07/03/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/41
Specific characters: Medium angle between blade and stem, presence of anthocyanin colouration at base of glume, dense spikelets density, wide angle between main axis and lateral branches and cylindrical ear shape.

228. 30 B 07(X-1280 M)

Reg.No.: 11 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 07/03/11
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2008/225
Specific characters: Short height, narrower leaves with wavy margins, semi erect tassel with more branches, medium long cylindrical ears and orange flint kernel.

229. Birsa Dhan-108

Reg.No.: 12 of 2011 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** SAU
Date of Certificate: 24/06/11
Applicant: Birsa Agriculture University
Acknowledgement No.: REG/2007/134
Specific characters: Green colour of basal leaf sheath, semi tall plant height, straw hull colour and long cylinder grain with white kernel.

230. DBW-16

Reg.No.: 13 of 2011 **Crop name:** Wheat
Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public
Date of Certificate: 24/06/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/250
Specific characters: Long plant length, semi erect flag leaf attitude, absence ear waxiness, very dark grain colouration with phenol and grain hardness hard.

231. GW-322

Reg.No.: 14 of 2011 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 24/06/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/251
Specific characters: Medium time of ear emergence, very strong waxiness of sheath, medium waxiness of blade, tapering ear shape in profile, dark grain colouration with phenol and wide grain germ width.

232. Pusa Wheat-105(HD-2833)

Reg.No.: 15 of 2011 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 24/06/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/282
Specific characters: Erect plant growth habit, medium ear length, medium lower glume shaller width, round lower glume shaller shape, moderately curved lower glume beak shape & not prominent brush hair.

233. TT 401

Reg.No.: 16 of 2011 **Crop name:** Pigeon pea
Botanical name: Cajanus cajan (L.) Millsp.
Type: Extant **Category:** Public
Date of Certificate: 24/06/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/352
Specific characters: Long pod length, brown seed colour and very small seed size.

234. Sidhanta (ORS 102-4)(IET-15296)

Reg.No.: 17 of 2011 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** SAU
Date of Certificate: 24/06/11
Applicant: Orissa University of Agriculture & Technology
Acknowledgement No.: REG/2008/368
Specific characters: Light green leaf colour, medium leaf pubescence, medium leaf length and width, erect culm attitude and flag leaf attitude, white stigma colour, early time of heading, short stem length and panicle length, medium number of panicles, straight panicle curvature, mostly exerted panicles, low grain weight, short grain

length, narrow grain width, short bold grain shape and white decorticated grain colour.

235. Upahar(ORS 1234-12-1)(IET-17318)

Reg.No.: 18 of 2011 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** SAU
Date of Certificate: 24/06/11
Applicant: Orissa University of Agriculture & Technology
Acknowledgement No.: REG/2008/371
Specific characters: Weak leaf pubescence medium green leaf colour, medium leaf length & width of blade semi erect Culm attitude, semi erect flag leaf attitude medium stem thickness, medium stem length, long panicle length, medium panicle no./plant, mostly exerted panicles etc.

236. JRC 80 (Mitali White)

Reg.No.: 19 of 2011 **Crop name:** Jute
Botanical name: Corchorus capsularis L.
Type: Extant **Category:** Public
Date of Certificate: 24/06/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/377
Specific characters: Weak leaf pubescence, medium green leaf colour, medium leaf length & width, semi erect culm attitude, semi erect flag leaf attitude, medium stem thickness, medium stem length, long panicle length, medium panicle no./plant, mostly exerted panicles etc.

237. JRO 128(Surya) Co-28

Reg.No.: 20 of 2011 **Crop name:** Jute
Botanical name: Corchorus olitorius L.
Type: Extant **Category:** Public
Date of Certificate: 24/06/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/378
Specific characters: Good fibre strength, fine fibre fitness and medium seed size.

238. JRO 66 (PBO 6)

Reg.No.: 21 of 2011 **Crop name:** Jute
Botanical name: Corchorus olitorius L.
Type: Extant **Category:** Public
Date of Certificate: 24/06/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/379
Specific characters: Good fibre strength, absent pods dehiscence & small seed size.

239. Subala (S-19)

Reg.No.: 22 of 2011 **Crop name:** Jute
Botanical name: Corchorus olitorius L.
Type: Extant **Category:** Public
Date of Certificate: 24/06/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/380

Specific characters: Good fibre strength, absent pods dehiscence and small seed size.

240. JRO-8432 (Shakti, Tossa, Co-32)

Reg.No.: 23 of 2011 **Crop name:** Jute

Botanical name: Corchorus olitorius L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/381

Specific characters: Good fibre strength, fine fibre fineness and small seed size.

241. UP 2382

Reg.No.: 24 of 2011 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/386

Specific characters: Presence of coleoptiles anthocyanin colouration, very strong anthocyanin colouration of leaf auricles, parallel sided ear shape, dense ear density and semi erect leaf attitude.

242. UP 2425

Reg.No.: 25 of 2011 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/389

Specific characters: Medium shaller width of lower glume, round shaller shape of lower glume, moderately curved beak shape of lower glume, dark colouration of grain with phenol, wide germ width of grain & large seed size.

243. NCS-207 Mallika (NCHH-207)

Reg.No.: 26 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 24/06/11

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2008/411

Specific characters: Very tall plant height, medium time of flowering, medium plant hairiness, green, palmate leaves having medium pubescence, cream petal colour, green boll colour, ovate boll shape & dense seed fuzz.

244. RBDV-7 (Pratap Kapi-1)

Reg.No.: 27 of 2011 **Crop name:** Diploid Cotton

Botanical name: Gossypium herbaceum L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: Maharana Pratap University of Agriculture & Technology

Acknowledgement No.: REG/2009/488

Specific characters: Sparse leaf pubescence, semi digitate leaf shape, medium plant stem hairiness, medium seed fuzz, very high ginning percentage and medium fibre fitness.

245. Shresth (CSHH-198)

Reg.No.: 28 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/492

Specific characters: Tall plant height, green leaf colour, palmate leaf shape, cream petal and pollen colour, medium boll weight and seed index, oval boll shape without tip, big boll size and resistant to CLCUV reaction.

246. Hybrid Kalyan (CSHH-238)

Reg.No.: 29 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/496

Specific characters: Light green leaf colour, medium leaf size, yellow petal and pollen colour, round boll shape without tip, medium ball size, small weight of seed cotton/boll and medium seed index.

247. Pratima (CNH 120 MB)

Reg.No.: 30 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/499

Specific characters: Medium tall plant height, medium time of flowering, yellow petal colour, embedded stigma, cream pollen colour, ovate ball shape, medium weight of seed cotton/boll, grey fuzz colour, etc.

248. Ujala(OBG 17)

Reg.No.: 31 of 2011 **Crop name:** Black gram

Botanical name: Vigna Mungo (L.) Hepper

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2009/367

Specific characters: Early time of flowering, purple stem colour with green splashes, non shattering pods and prominent white hilum in seed.

249. Gajapati (IET-13251)

Reg.No.: 32 of 2011 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2009/484

Specific characters: Weak leaf pubescence, semi erect culm attitude, weak pubescence of lemma, white stigma colour, thin stem thickness, absence of lemma apex colour, medium panicle length, straight panicle curvatum etc.

250. Kharavela (JET-13253)

Reg.No.: 33 of 2011 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2009/485

Specific characters: Light green leaf blade colour, medium leaf pubescence, short leaf length, semi erect culm attitude, medium pubescence of lemma, light green stigma colour, long panicle length, mostly exerted panicle etc.

251. Jawahar Tapti

Reg.No.: 34 of 2011 **Crop name:** Diploid Cotton

Botanical name: *Gossypium arboreum* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: Jawaharlal Nehru Krishi Vishwa Vidyalaya

Acknowledgement No.: REG/2009/522

Specific characters: Medium leaf pubescence, dense stem hairiness, late flowering ovate boll shape, opened balls, medium ginning percentage, medium long fibre length.

252. JKBH-676 (MH-1299)

Reg.No.: 35 of 2011 **Crop name:** Pearl Millet

Botanical name: *Pennisetum glaucum* (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 24/06/11

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2007/93

Specific characters: Late time of spike emergence, cylindrical spike shape, yellow anther colour, yellow seed colour and globular shape of seed.

253. MACS-6145

Reg.No.: 36 of 2011 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/267

Specific characters: Medium flag leaf anthocyanin colouration of auricles, erect flag leaf attitude, long lower glume beak length, straight lower glume beak shape and medium seed size (wt. Of 1000 grains).

254. Asha (RSG-945)

Reg.No.: 37 of 2011 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/167

Specific characters: Medium stem height at initiation of first flower, dark green colour of foliage, medium plant height, more than one seed/pod, very small seed size, owls head seed shape and rough seed testa texture.

255. Haryana Chana-3 (H-86-18)

Reg.No.: 38 of 2011 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/414

Specific characters: Late flowering, semi erect plant growth habit, tall plant height, more than one seed/pod and small seed size.

256. Haryana Chana-5 (H 96-99)

Reg.No.: 39 of 2011 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/416

Specific characters: Absence of stem anthocyanin colouration, late time of flowering, erect plant growth habit, light green colour of foliage, tall plant habit more than one seed per pod and yellow seed colour.

257. RSG-896 (Arpan)

Reg.No.: 40 of 2011 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/422

Specific characters: Medium stem height at initiation of first flower, medium plant height, more than one pod number of seed and owls head seed shape.

258. Haryana Kabuli-1 (HK 89-131)

Reg.No.: 41 of 2011 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 24/06/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/443

Specific characters: Medium plant height, more than one pod number of seeds, beige seed colour and small seed size.

259. Hybrid-6129 (JET-18815)

Reg.No.: 42 of 2011 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Private

Date of Certificate: 24/06/11

Applicant: Bayer Crop Science AG

Acknowledgement No.: REG/2008/534

Specific characters: Early time of heading, presence of decorticated grain aroma, light brown colour of decorticated grain, light green intensity of leaf, medium length of leaf, medium stem thickness and medium weight of 1000 fully developed grains.

260. AKSSV-22

Reg.No.: 43 of 2011 **Crop name:** Sorghum

Botanical name: *Sorghum bicolor* (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/50

Specific characters: Tan plant pigmentation, long plant height, medium flowering, oblong panicle shape, semi compact panicle density, pearly white grain colour, round grain shape and adopted to kharif season.

261. AKSV-13R (PKV-Kranti)

Reg.No.: 44 of 2011 **Crop name:** Sorghum

Botanical name: *Sorghum bicolor* (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/52

Specific characters: Non-tan plant pigmentation, long plant height, late time of panicle emergence, broad width of leaf, white mid rib colour, semi compact panicles, panicle border in lower part etc.

262. AKA-8

Reg.No.: 45 of 2011 **Crop name:** Diploid Cotton

Botanical name: *Gossypium arboreum* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/116

Specific characters: Late time of flowering, yellow pollen colour, narrow leaf lobe, medium long fibre length, medium fibre fitness, medium fibre strength.

263. PKV Hy-4 (CAHH-8)

Reg.No.: 46 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/118

Specific characters: Semi spreading growth habit, medium tall plant height, sparse leaf hairiness, medium time of flowering, yellow pollen colour, absence of petal spot, high ginning percentage, long fibre length & medium fibre fitness.

264. Lalitagiri (JET-1319)

Reg.No.: 47 of 2011 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2009/328

Specific characters: Medium leaf green colour, medium leaf pubescence, erect attitude of flag leaf, medium length of blade, narrow width of blade, erect culm attitude, very early heading time, medium lemma pubescence, etc.

265. Udayagiri (JET-12136)

Reg.No.: 48 of 2011 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2009/329

Specific characters: Medium green leaf colour, medium length of blade, very early time of heading, weak lemma pubescence, medium panicle length, medium panicle number, brown colour of lemma & palea, very early maturity etc.

266. PROAGRO-9444 (MSH-118)

Reg.No.: 49 of 2011 **Crop name:** Pearl Millet

Botanical name: *Pennisetum glaucum* (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 24/06/11

Applicant: Bayer Bioscience Pvt Ltd

Acknowledgement No.: REG/2009/335

Specific characters: Intermediate plant growth habit, long leaf length, medium leaf width, presence of node pubescence, purple node pigmentation, purple inter node pigmentation, medium spike length, cylindrical spike shape, medium plant height etc.

267. H 1117

Reg.No.: 50 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: CCS Haryana Agricultural University

Acknowledgement No.: REG/2009/405

Specific characters: Green palmate shaped leaves with cup appearance, cream petal colour, cream pollen colour,

exerted stigma, green ovate bolls with smooth surface and pointed tip.

268. HD-324 (HD 324-1)

Reg.No.: 51 of 2011 **Crop name:** Diploid Cotton

Botanical name: *Gossypium arboreum* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: CCS Haryana Agricultural University

Acknowledgement No.: REG/2009/407

Specific characters: Presence of hypocotyl pigmentation, light red leaf colour, medium leaf pubescence, late flowering, pink petal colour, exerted flower stigma, presence of anther filament colouration and red boll colour.

269. HHH 287(GMS based intra hirsutum hybrid)

Reg.No.: 52 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: CCS Haryana Agricultural University

Acknowledgement No.: REG/2009/408

Specific characters: Tall plant height, compact growth habit, green palmate sparsely hairy leaves, cream petal colour, presence of male sterility, exerted stigma, green solitary ovate bolls with pointed tip.

270. H-1226

Reg.No.: 53 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: CCS Haryana Agricultural University

Acknowledgement No.: REG/2009/409

Specific characters: Tall plant height, early flowering, yellow colour of petal, cream pollen colour and exerted stigma.

271. HHH-223

Reg.No.: 54 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: CCS Haryana Agricultural University

Acknowledgement No.: REG/2009/410

Specific characters: Tall plant height, green, flat palmate leaves, semi spreading growth habit, early flowering, yellow petal colour, cream pollen colour, exerted stigma solitary, green coloured & ovate bolls.

272. AAH-1 (Desi cotton Hybrid-1)

Reg.No.: 55 of 2011 **Crop name:** Diploid Cotton

Botanical name: *Gossypium arboreum* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: CCS Haryana Agricultural University

Acknowledgement No.: REG/2009/411

Specific characters: Light red leaf colour, embedded flower stigma, presence of male sterility, red boll colour and pointed boll prominence of tip.

273. HD-123

Reg.No.: 56 of 2011 **Crop name:** Diploid Cotton

Botanical name: *Gossypium arboreum* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: CCS Haryana Agricultural University

Acknowledgement No.: REG/2009/412

Specific characters: White petal colour, embedded stigma and pointed boll tip.

274. H-1098

Reg.No.: 57 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 24/06/11

Applicant: CCS Haryana Agricultural University

Acknowledgement No.: REG/2009/413

Specific characters: Green palmate leaves with flat appearance, cream petal colour, cream pollen colour, exerted stigma green round bolls with smooth surface and pointed boll tip.

275. Anubhav (RSG-88)

Reg.No.: 58 of 2011 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 30/09/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/186

Specific characters: Semi erect plant growth habit, small leaflet size, short peduncle length and dark brown seed colour.

276. Birsa Vikas Dhan-110

Reg.No.: 59 of 2011 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 30/09/11

Applicant: Birsa Agriculture University

Acknowledgement No.: REG/2007/329

Specific characters: Intermediate plant height, maturity in 95 days, 50% flowering in 70 days, hull straw colour, non-lodging, stiffed stem and long slendn grain.

277. Birsamati

Reg.No.: 60 of 2011 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 30/09/11

Applicant: Birsa Agriculture University
Acknowledgement No.: REG/2007/330
Specific characters: Long length of panicle of main axis, erect flag leaf attitude of blade, medium time of heading and low weight of 1000 grains.

278. Birsa Vikas Dhan-109

Reg.No.: 61 of 2011 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 30/09/11
Applicant: Birsa Agriculture University
Acknowledgement No.: REG/2007/331
Specific characters: Long length of panicle of main axis, erect flag leaf attitude of blade, medium time of heading and low weight of 1000 grains.

279. Vivek Maize Hybrid-23 (FH-3529)

Reg.No.: 62 of 2011 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: Extant **Category:** Public
Date of Certificate: 30/09/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/410
Specific characters: Long plant length, wide angle between blade and stem, drooping leaf attitude of blade, medium time of anthesis, absence anthocyanin colouration at base of glume, early time of silk emergence etc.

280. Azad Kamal (R 9803)

Reg.No.: 63 of 2011 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: Extant **Category:** Public
Date of Certificate: 30/09/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/415
Specific characters: Straight attitude of lateral branches, absence of anthocyanin colouration of silk, long length of main axis above upper side branch, medium plant length (upto flag leaf) medium width of leaf blade etc.

281. PMH-2 (JH-3851)

Reg.No.: 64 of 2011 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: Extant **Category:** Public
Date of Certificate: 30/09/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/42
Specific characters: Medium plant height, absence of anthocyanin colouration of anther & silk, straight attitude of lateral branches, conico-cylindrical ear shape, flint type of grain etc.

282. Parkash(JH-3189)

Reg.No.: 65 of 2011 **Crop name:** Maize
Botanical name: *Zea mays* L.

Type: Extant **Category:** Public
Date of Certificate: 30/09/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/50
Specific characters: Long plant length, absence of stem anthocyanin colouration of brace root, curved attitude of lateral branches, presence of anthocyanin colouration of silk, medium width of leaf blade etc.

283. MCU-12 (TCH-1025)

Reg.No.: 66 of 2011 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** SAU
Date of Certificate: 30/09/11
Applicant: Tamil Nadu Agricultural University
Acknowledgement No.: REG/2008/521
Specific characters: Absence of stem pigmentation, medium stem hairiness, absence of petiole pigmentation, medium leaf hairiness, palmate leaf shape with flat appearance, cream petal colour, yellow pollen colour, etc.

284. K.C.2

Reg.No.: 67 of 2011 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** SAU
Date of Certificate: 30/09/11
Applicant: Tamil Nadu Agricultural University
Acknowledgement No.: REG/2008/524
Specific characters: Compact growth habit with green palmate shaped leaves with flat appearance, light yellow petal colour with no petal spot, cream pollen colour, green round boll with smooth surface & pointed tip.

285. MCU-13

Reg.No.: 68 of 2011 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** SAU
Date of Certificate: 30/09/11
Applicant: Tamil Nadu Agricultural University
Acknowledgement No.: REG/2008/527
Specific characters: Green palmate leaves with flat appearance, cream petal colour, yellow pollen colour with exerted stigma, medium green and round to ovate bolls with smooth surface & pointed tip.

286. PAU-626 H

Reg.No.: 69 of 2011 **Crop name:** Diploid Cotton
Botanical name: *Gossypium arboreum* L.
Type: Extant **Category:** SAU
Date of Certificate: 30/09/11
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2008/528
Specific characters: Presence of leaf hairiness, presence of leaf petiole pigmentation, digitate leaf shape, sparse stem hairiness, presence of stem pigmentation, pink petal colour, yellow pollen colour, elliptic boll shape, etc.

287. F-1861

Reg.No.: 70 of 2011 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** SAU
Date of Certificate: 30/09/11
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2008/529
Specific characters: Cup shaped leaf appearance, cream petal colour and pollen colour and round boll with blunt tip.

288. Vagad Kalyan (RB-423)

Reg.No.: 71 of 2011 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Public
Date of Certificate: 30/09/11
Applicant: Agricultural Research Station (MPUAT)
Acknowledgement No.: REG/2009/114
Specific characters: Semi dwarf plant height, semi spreading growth habit, green and medium sized leaves, early time of flowering, cream pollen colour, light yellow petal colour, medium size of bolls with pointed tip & white seed fuzz.

289. Bidhan Pat-2(D-90)

Reg.No.: 72 of 2011 **Crop name:** Jute
Botanical name: *Corchorus capsularis* L.
Type: Extant **Category:** Public
Date of Certificate: 30/09/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/292
Specific characters: Early flowering, fairly average fibre strength and large seed size.

290. Bidhan Pat-1 (D-18)

Reg.No.: 73 of 2011 **Crop name:** Jute
Botanical name: *Corchorus capsularis* L.
Type: Extant **Category:** Public
Date of Certificate: 30/09/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/391
Specific characters: Late flowering, fine fibre fineness and fairly good fibre strength.

291. MIM 601

Reg.No.: 74 of 2011 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: New **Category:** Private
Date of Certificate: 21/10/11
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/34
Specific characters: Absence of anthocyanin colouration of brace roots, flint ear type of grain and orange ear colour of top of grain.

292. MIM 101

Reg.No.: 75 of 2011 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: New **Category:** Private
Date of Certificate: 21/10/11
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/46
Specific characters: Type of ear grain (in middle third of ear) is semi-dent and long ear length without husk.

293. MIM 611

Reg.No.: 76 of 2011 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: New **Category:** Private
Date of Certificate: 21/10/11
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/51
Specific characters: Absence of anthocyanin colouration of brace roots and orange colour ear of top of grain.

294. PCB 164

Reg.No.: 77 of 2011 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/212
Specific characters: Tall plant height, red node pigmentation, candle shaped spike having medium length, brown anther colour and grey, globular medium seed.

295. Jawahar Tur JKM- 189

Reg.No.: 78 of 2011 **Crop name:** Pigeon pea
Botanical name: *Cajanus cajan* (L.) Millsp.
Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/299
Specific characters: Semi spreading plant branching habit and dark brown seed colour.

296. Pusa 391 (BG-391)

Reg.No.: 79 of 2011 **Crop name:** Chickpea
Botanical name: *Cicer arietinum* L.
Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/326
Specific characters: Semi erect plant growth habit, medium plant height, green with purple splashed stem colour, medium green foliage colour, pink flower colour & dark brown medium sized seed.

297. Pusa Chamatkar (BG-1053)

Reg.No.: 80 of 2011 **Crop name:** Chickpea
Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/342
Specific characters: Late time of flowering, erect plant growth habit, medium green foliage, large leaflet size, medium length of peduncle, medium pod size, beige seed colour, medium seed size etc.

298. Buland (JH-6805)

Reg.No.: 81 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/432
Specific characters: Presence of anthocyanin colouration of brace root, presence of anthocyanin colouration of anthers, straight attitude of lateral branches, presence of anthocyanin colouration of silks, etc.

299. PHB-2168

Reg.No.: 82 of 2011 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/158
Specific characters: Medium plant height, medium spike emergence, compact and cylindrical shaped panicle with yellow anther.

300. GHB-744 (MH-1272)

Reg.No.: 83 of 2011 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/159
Specific characters: Medium plant height, late spike emergence, late maturing, compact and cylindrical shaped panicle with yellow anther.

301. Abhar (RSG-807)

Reg.No.: 84 of 2011 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/166
Specific characters: Medium plant height, pink flowers, medium size brown coloured seeds, more than one seed per pod and desi seed type.

302. Arpita(RSG-895)

Reg.No.: 85 of 2011 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/168
Specific characters: Medium plant height, light green intensity of foliage, white flower colour, more than one pod number of seeds.

303. Abha(RSG-973)

Reg.No.: 86 of 2011 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/170
Specific characters: Medium plant height, medium stem height at initiation of first flower, medium leaflet size, medium time of 50% flowering, brown seed colour, more than one seed/pod & very small desi seed type.

304. RSG-991(Arpana)

Reg.No.: 87 of 2011 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/171
Specific characters: Medium stem height at initiation of first flower, one seed/pod, green seed colour, small seed size and owls head seed shape.

305. RSG-902(Aruna)

Reg.No.: 88 of 2011 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 21/10/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/169
Specific characters: Medium plant height and stem height at initiation of first flower, semi erect growth habit, compound leaf pattern and desi seed type.

306. Ankur-09(WHH-09)

Reg.No.: 89 of 2011 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 21/10/11
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2008/238
Specific characters: Semi spreading growth habit, solitary boll bearing habit, medium long fibre length and high ginning percentage.

307. NCS-145 Bunny (NCHH-145)

Reg.No.: 91 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** Private

Date of Certificate: 21/10/11

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2008/410

Specific characters: Tall plant height, semi spreading growth habit, green leaf colour, palmate leaf shape, medium leaf pubescence, presence of leaf nectaries, medium time of 50% flowering, cream petal colour, yellow pollen colour, etc.

308. G.Cot 19(G.Am-31)

Reg.No.: 92 of 2011 **Crop name:** Diploid Cotton

Botanical name: *Gossypium arboreum* L.

Type: Extant **Category:** SAU

Date of Certificate: 21/10/11

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2009/489

Specific characters: Green leaf colour, medium leaf pubescence, presence of leaf nectaries, semi digitate leaf shape, dense plant stem hairiness, elliptic boll shape, medium boll weight of seed cotton/boll, medium seed index etc.

309. G.Cot 21

Reg.No.: 93 of 2011 **Crop name:** Diploid Cotton

Botanical name: *Gossypium herbaceum* L.

Type: Extant **Category:** SAU

Date of Certificate: 21/10/11

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2009/491

Specific characters: Medium leaf pubescence, absence of leaf petiole pigmentation, medium plant stem hairiness, ovate boll shape, smooth boll surface, blunt prominence of tip of bolls, open boll opening, small weight of seed cotton/boll etc.

310. KC-3

Reg.No.: 94 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 21/10/11

Applicant: Tamil Nadu Agricultural University

Acknowledgement No.: REG/2008/520

Specific characters: Compact growth habit, green palmate leaves with flat appearance, light yellow petal colour, absence petal spots, yellow pollen colour, green round bolls with smooth surface and pointed tip.

311. SVPR-2(TSH 289)

Reg.No.: 95 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 21/10/11

Applicant: Tamil Nadu Agricultural University

Acknowledgement No.: REG/2008/525

Specific characters: Light green palmate shaped leaves with flat appearance, cream petal colour, cream pollen colour with embedded stigma, green ovate bolls, smooth surface and pointed tip.

312. SVPR-3

Reg.No.: 96 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 21/10/11

Applicant: Tamil Nadu Agricultural University

Acknowledgement No.: REG/2008/526

Specific characters: Compact growth habit, semi dwarf plant height, cream petal colour, cream pollen colour, round boll with blunt tip.

313. F 1378

Reg.No.: 97 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 21/10/11

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2008/530

Specific characters: Green leaf colour, palmate leaf shape, flat leaf appearance, cream petal colour, cream pollen colour, embedded stigma, round bolls with prominent tip.

314. CICR-2(CISAA-2)(GMS based Hybrid)

Reg.No.: 98 of 2011 **Crop name:** Diploid Cotton

Botanical name: *Gossypium arboreum* L.

Type: Extant **Category:** Public

Date of Certificate: 21/10/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/533

Specific characters: Medium boll weight, small seed index, pink petal colour, yellow pollen colour, sparse leaf pubescence and green leaf colour.

315. Pusa Composite 443(MP 443)

Reg.No.: 99 of 2011 **Crop name:** Pearl Millet

Botanical name: *Pennisetum glaucum* (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 21/10/11

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2009/218

Specific characters: Presence of anthocyanin colouration of first leaf sheath, erect plant growth habit, very late time of spike emergence, absence of leaf sheath pubescence, long leaf sheath & leaf length.

316. Bio-22027

Reg.No.: 100 of 2011 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Private

Date of Certificate: 21/10/11

Applicant: DCM Shriram Limited

Acknowledgement No.: REG/2009/280

Specific characters: Small angle between leaf and stem, absent/present anthocyanin colouration of brace roots, absent/present anthocyanin colouration at the base of glumes, absent/present anthocyanin colouration of glumes excluding base etc.

317. Seed Tech-740(Seedtec 2324)

Reg.No.: 101 of 2011 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Private

Date of Certificate: 21/10/11

Applicant: Bisco Biosciences Pvt Ltd

Acknowledgement No.: REG/2009/293

Specific characters: Narrow angle between leaf and stem, straight attitude of leaf, presence of anthocyanin colouration of stem brace roots, dense spikelet density, curved attitude of lateral branches, dent type of grain etc.

318. G.Cot-18

Reg.No.: 102 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** SAU

Date of Certificate: 21/10/11

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2009/490

Specific characters: Tall plant height, green leaf colour, late time of 50% flowering, ovate shape, pointed prominence of tip of boll, small weight of seed cotton/boll, medium size, medium ginning percentage, medium long fibre length etc.

319. G.Cot MDH-11(GSGDH-2)

Reg.No.: 103 of 2011 **Crop name:** Diploid Cotton

Botanical name: Gossypium arboreum L.

Type: Extant **Category:** SAU

Date of Certificate: 21/10/11

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2009/492

Specific characters: Digitate leaf shape, early time of flowering, red flower petal colour, red boll colour, pointed prominence of tip of boll, dense seed fuzz, very small seed index, high ginning percentage, medium fibre length etc.

320. G.Cot Hy-12

Reg.No.: 104 of 2011 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** SAU

Date of Certificate: 21/10/11

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2009/498

Specific characters: Tall plant height, dark green leaf colour, medium leaf hairiness, cream flower petal colour, yellow flower pollen colour, ovate boll shape with 4-5 locules and absence of petal spot.

321. J1126

Reg.No.: 105 of 2011 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Private

Date of Certificate: 01/11/11

Applicant: Maharashtra Hybrid Seeds Company Limited

Acknowledgement No.: REG/2007/11

Specific characters: Presence of lemma arista formation symmetric panicle shaped. semi-loose ear head etc.

322. J1062

Reg.No.: 106 of 2011 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Private

Date of Certificate: 01/11/11

Applicant: Maharashtra Hybrid Seeds Company Limited

Acknowledgement No.: REG/2007/15

Specific characters: Yellow green anthocyanin(seedling) colouration, absence of lemma arista formation, yellow orange colour of dry anther, broader panicle, medium plant height, sweet and juicy stalk, very broad leaf blade width etc.

323. MIM 311

Reg.No.: 107 of 2011 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 01/11/11

Applicant: Monsanto India Limited

Acknowledgement No.: REG/2007/38

Specific characters: Curved tassel attitude of lateral branches (in lower third or ear), very late tassel time of anthesis and many no. of rows of ear grain.

324. MIM 301

Reg.No.: 108 of 2011 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 01/11/11

Applicant: Monsanto India Limited

Acknowledgement No.: REG/2007/55

Specific characters: Absence of anthocyanin colouration of anthers, medium plant length (up to flag leaf), wide angle between main axis and lateral branches, medium primary lateral branches in tassel, late silk emergence and anthesis etc.

325. JKSH 574

Reg.No.: 109 of 2011 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Private

Date of Certificate: 01/11/11

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2007/101

Specific characters: Medium plant height, absence of arista formation in lemma, white colouration of midrib of

leaf, short stigma length, long pedicel length of flowers, orange colour of anthers, greyed red colour of glume, white colour of Caryopsis etc.

326. Pusa Vaibhav(L 4147)

Reg.No.: 110 of 2011 **Crop name:** Lentil
Botanical name: Lens culinaris (L.) Medik
Type: Extant **Category:** Public
Date of Certificate: 14/11/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/25
Specific characters: Late time of flowering, presence of stem Anthocyanin colour, small leaflet size and medium seed size.

327. B 2114

Reg.No.: 111 of 2011 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 07/12/11
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/17
Specific characters: Erect plant growth habit, green plant node pigmentation, absence of spike anthocyanin pigmentation of glume, thin spike girth, candle shaped spike, compact spike density, short plant height, yellow brown seed colour etc.

328. MIM 502

Reg.No.: 112 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 07/12/11
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/47
Specific characters: Orange colour of top of grain along with absence of anthocyanin colouration at base of glumes (in middle third of main axis), absence of anthocyanin colouration of glumes excluding base (in middle third of main axis).

329. MIJ-007

Reg.No.: 113 of 2011 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 07/12/11
Applicant: Devgen NV
Acknowledgement No.: REG/2007/48
Specific characters: Very broad width of blade of 3rd leaf from top, semi compact density of panicles at maturity (ear head) and long neck of panicle (visible length above sheath).

330. MIM 003

Reg.No.: 114 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.

Type: New **Category:** Private
Date of Certificate: 07/12/11
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/52
Specific characters: Many number of rows of grains in ear and semi flint type of grain (in middle third of ear).

331. HQPM-5

Reg.No.: 115 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 07/12/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/310
Specific characters: Presence of anthocyanin colouration of glumes excluding base (in middle third of axis) along with presence of anthocyanin colouration of anthers (in middle third of main axis on fresh anthers), long tassel length of main axis above lowest side branch and

332. HM-9

Reg.No.: 116 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 07/12/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/312
Specific characters: Early time of ear silk emergence, absence of ear anthocyanin colouration of silk (on the day of emergence).

333. MALVIYA HYBRID MAKKA-2

Reg.No.: 117 of 2011 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 27/12/11
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/398
Specific characters: Medium plant length (upto flag leaf) along with high plant ear placement, flint ear type of grain (in middle third of ear) and yellow with cap ear colour of top of grain.

334. Pusa Kabuli-1003 (BG-1003)

Reg.No.: 1 of 2012 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 02/01/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/320
Specific characters: Medium stem height at initiation of first flower, light green foliage colour, medium leaflet size, long peduncle length, large pod size, beige seed colour, medium seed size.

335. Aravali Makka-1 (EV-90)

Reg.No.: 2 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 02/01/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/346

Specific characters: Small leaf angle between blade and stem, presence of anthocyanin colouration of roots, straight attitude of lateral branches, medium ear placement, broad width of blade, semi flint type of grain, white colour of top grain, indented kernel shape, etc.

336. JM-8

Reg.No.: 3 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 02/01/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/404

Specific characters: Early time of anthesis, medium time of silk emergence, presence of anthocyanin colouration of silk, long plant length, medium width of leaf blade, conical ear shape, flint ear type of grain, white colour of top grain, round grain shape.

337. DMH-1

Reg.No.: 4 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 02/01/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/417

Specific characters: Small leaf angle between blade and stem, medium density of spikelets, long ear length without husk and ear diameter, light purple colouration of glumes of cob and large kernel 1000wt.

338. Jawahar Makka-216

Reg.No.: 5 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 02/01/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/423

Specific characters: Very long plant length, medium time of anthesis, dense spikelets density, narrow angle between main axis and lateral branches, conico-cylindrical ear shape, many no. of rows of grains and yellow top of grain.

339. Jawahar Composite Makka-12 (JM-12)

Reg.No.: 6 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 02/01/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/427

Specific characters: Long plant length, early time of anthesis, medium time of silk emergence, presence of anthocyanin colouration of silk, conical ear shape, flint type of grain, white colour top of grain, straight kernel row arrangement and round grain shape.

340. APK-1

Reg.No.: 7 of 2012 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 16/01/12

Applicant: Tamil Nadu Agricultural University

Acknowledgement No.: REG/2009/269

Specific characters: Yellow green leaf sheath and leaf mid rib, medium time of panicle emergence, short neck of the panicle, semi loose panicle density, grayed orange glume colour, medium glume length, yellow white caryopsis colour, medium wt. of 1000 grain and medium plant height.

341. B 2124

Reg.No.: 8 of 2012 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: New **Category:** Private

Date of Certificate: 07/03/12

Applicant: Maharashtra Hybrid Seeds Company Limited

Acknowledgement No.: REG/2007/19

Specific characters: Semi compact spike density along with absence of spike bristle colour, thick spike girth at maximum point, short plant height, and obovate seed shape.

342. MIP-003

Reg.No.: 9 of 2012 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: New **Category:** Private

Date of Certificate: 07/03/12

Applicant: Devgen NV

Acknowledgement No.: REG/2007/77

Specific characters: Medium spike length and cylindrical spike shape, and compact spike density.

343. SYN-PM-0458

Reg.No.: 10 of 2012 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: New **Category:** Private

Date of Certificate: 07/03/12

Applicant: Syngenta India Limited

Acknowledgement No.: REG/2007/141

Specific characters: Yellow anther colour, green node pigmentation along with absence of anthocyanin colouration of first leaf, absence of node pubescence, absence of spike bristles and lanceolate spike shape.

344. 86M64

Reg.No.: 11 of 2012 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 07/03/12
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2007/140
Specific characters: Very bold seed weight of 1000 grains along with yellow anther colour, thick spike girth at maximum point and obovate seed shape.

345. MIM 112

Reg.No.: 12 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 07/03/12
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/43
Specific characters: Very late time of silk emergence.

346. Hybrid 6444 (HRI-120 : IET-16434)

Reg.No.: 13 of 2012 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 07/03/12
Applicant: Bayer Crop Science AG
Acknowledgement No.: REG/2008/484
Specific characters: Time of heading 50% of plants medium, stem length short, decorticated grain aroma present, decorticated grain colour light brown, Duration: 135 days leaf: width of blade broad, Grain wt. of 1000 developed grain medium, Gelatinization temp. through alkali spreading value high medium.

347. Dadaji HMT

Reg.No.: 14 of 2012 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/04/12
Applicant: Dadaji Ramaji Khobragade
Acknowledgement No.: REG/2008/138
Specific characters: Medium pubescence of blade surface, long length of blade, erect attitude of blade, medium stem thickness, absence of anthocyanin colouration of node, strong secondary branching of panicle and very low wt of 1000 fully developed grain.

348. KUDRAT 9

Reg.No.: 15 of 2012 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/04/12
Applicant: Prakash Singh Raghuvanshi
Acknowledgement No.: REG/2009/219
Specific characters: Long awn length, semi erect plant growth habit, medium plant length, very large seed size.

349. Pant Chari-4 (Forage Sorghum)

Reg.No.: 16 of 2012 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 04/04/12
Applicant: Director of Research GBPUA&T
Acknowledgement No.: REG/2009/263
Specific characters: Purple plant pigmentation, grayed purple anthocyanin colouration of coleoptile and leaf sheath, late time of panicle emergence, absence of flag leaf, yellow colouration of mid rib, absence of lemma arista formation, medium flower length.

350. Jawahar Jowar-1041

Reg.No.: 17 of 2012 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 04/04/12
Applicant: Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya
Acknowledgement No.: REG/2009/266
Specific characters: Long plant height, presence of stigma anthocyanin, long leaf length of third leaf from the top, broad leaf width of third leaf from the top, semi compact, panicle density, yellow white caryopsis colour after threshing.

351. Parbhani Moti (PVR-396/SPV-1411)

Reg.No.: 18 of 2012 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 04/04/12
Applicant: Marathwada Agricultural University
Acknowledgement No.: REG/2009/268
Specific characters: Grayed purple plant pigmentation, medium plant height, Panicle broader in lower part, Semi compact panicle density, Circular grain shape, yellow white caryopsis colour after threshing, greyed.

352. BSR-1

Reg.No.: 19 of 2012 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 04/04/12
Applicant: Tamil Nadu Agricultural University
Acknowledgement No.: REG/2009/272
Specific characters: Medium plant height, grayed purple leaf sheath pigmentation, medium flowering, yellow green leaf mid-rib colour, short peduncle exertion, semi compact panicle density, grayed orange glume colour and yellow white caryopsis colour.

353. CO(S)-28

Reg.No.: 20 of 2012 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 04/04/12

Applicant: Tamil Nadu Agricultural University

Acknowledgement No.: REG/2009/274

Specific characters: Yellow green leaf sheath pigmentation, long plant height, Early flowering, semi-loose panicle density, Very short neck of panicle, Circular grain shape, Yellow white caryopsis colour after threshing and grayed purple glume colour and adapted for all season.

354. K-11

Reg.No.: 21 of 2012 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 04/04/12

Applicant: Tamil Nadu Agricultural University

Acknowledgement No.: REG/2009/275

Specific characters: Grayed purple leaf sheath colour, White mid rib colour, medium time of panicle emergence, grayed red glume colour, long plant height. and yellow white grain colour.

355. Paiyur-2

Reg.No.: 22 of 2012 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 04/04/12

Applicant: Tamil Nadu Agricultural University

Acknowledgement No.: REG/2009/277

Specific characters: Late flowering, yellow green leaf pigmentation, very long plant height. yellow green mid rib colour, semi compact panicle density, grayed orange glume colour, short glume length, grayed orange caryopsis colour, medium grain wt. and short panicle exertion.

356. Pusa-991

Reg.No.: 23 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 04/04/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/190

Specific characters: Tall plant height.

357. Pusa-992

Reg.No.: 24 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 04/04/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/192

Specific characters: Absence of plant anthocyanin colouration of hypocotyl, yellow flower colour of base of

petal, sparse flower pattern of streaks on petal and oval seed shape.

358. Malaviya Vikash (MA-6)

Reg.No.: 25 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 04/04/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/193

Specific characters: Compound and green leaves, yellow flower colour, dark purple pod colour, brown seed colour and very large seed size and weight.

359. Malaviya Chamatkar (MAL-13)

Reg.No.: 26 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 04/04/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/194

Specific characters: Tall plant height, spreading growth habit, compound and green leaves, light yellow flower, green pod with purple streaks and bold brown seed colour.

360. Narendra Arhar-2 (NDA 98-1)

Reg.No.: 27 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 13/04/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/195

Specific characters: Erect and compact plant type, Green stem colour, Dark green leaves with yellow streaks, long pods with constricted locules, bold seed with distinct dark brown ring coloured hilum and light brown seed coat colour.

361. BRG-1

Reg.No.: 28 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 13/04/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/196

Specific characters: Indeterminate plant growth habit, Green stem colour, Dark green leaf colour, slightly sparse inflorescence, purple flower colour, green pods with purple streaks, dull white with spots dry seed colour and cream seed colour.

362. Pusa-2001

Reg.No.: 29 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 13/04/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/197

Specific characters: Indeterminate plant growth habit, medium flower pattern of streaks on petal.

363. PKV Kabuli-2

Reg.No.: 30 of 2012 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 13/04/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/173

Specific characters: Spreading growth habit, Short plant height, medium stem height at initiation of first flower, medium green intensity of foliage, large leaflet size, long peduncle length, medium time of flowering, large pod peduncle length, medium time of flowering, large pod size, beige seed colour.

364. Pusa 1105

Reg.No.: 31 of 2012 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 13/04/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/143

Specific characters: Medium stem height at initiation of first flower, medium time of flowering, semi erect plant growth habit, light green foliage colour, medium leaflet size, medium peduncle length, one no. of seed / pod and smooth seed testa texture.

365. DCP-92-3

Reg.No.: 32 of 2012 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 06/06/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/184

Specific characters: Medium height of stem with thick stem base, semi erect plant, with small leaflets, medium green colour intensity of foliage, long peduncle and medium pod size.

366. RCH-2

Reg.No.: 33 of 2012 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** Private

Date of Certificate: 06/06/12

Applicant: Rasi Seeds Pvt Ltd

Acknowledgement No.: REG/2008/298

Specific characters: Sparse leaf hairiness, cream flower pollen colour, medium boll weight of seed cotton boll, bold seed size, long fibre length and medium ginning percentage.

367. Vihar Phule (G-95311)

Reg.No.: 34 of 2012 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 06/06/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/185

Specific characters: Early flowering, light green foliage, medium pod size and owls head shaped large seed.

368. VL 804

Reg.No.: 35 of 2012 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 06/06/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/407

Specific characters: Very long ear length, long beak length of flower glume, straight beak shape of flower glume, straight peduncle attitude, small seed size and hard grain hardness.

369. Gujarat Cotton-23 (GBhv-179)

Reg.No.: 36 of 2012 **Crop name:** Diploid Cotton

Botanical name: *Gossypium herbaceum* L.

Type: Extant **Category:** SAU

Date of Certificate: 06/06/12

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2009/487

Specific characters: Presence of hypocotyl pigmentation, light green leaf colour, smooth boll surface, medium seed fuzz, very bold seed index, Medium ginning percentage, cream fibre colour, Medium fibre strength and fitness and good fibre maturity.

370. PRASAD

Reg.No.: 37 of 2012 **Crop name:** Black gram

Botanical name: *Vigna Mungo* (L.) Hepper

Type: Extant **Category:** SAU

Date of Certificate: 06/06/12

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2009/499

Specific characters: Early time of flowering, semi erect growth habit, non - shattering pods, absence of pods pubescence, medium seed size and prominent white hilum.

371. Gujarat Til-3 (AT-93)

Reg.No.: 38 of 2012 **Crop name:** Sesame

Botanical name: *Sesamum indicum* L.

Type: Extant **Category:** SAU

Date of Certificate: 06/06/12

Applicant: Junagadh Agricultural University

Acknowledgement No.: REG/2011/61

Specific characters: Capsule hairiness absent, Broad oblong capsule shape, one capsule/ leaf axil, opposite capsule arrangement and long capsule length.

372. Gujarat Til-10

Reg.No.: 39 of 2012 **Crop name:** Sesame

Botanical name: Sesamum indicum L.

Type: Extant **Category:** SAU

Date of Certificate: 06/06/12

Applicant: Junagadh Agricultural University

Acknowledgement No.: REG/2011/62

Specific characters: Late flower days to 50% flowering, profuse branching plant branching habit, tapered capsule shape, one capsule number/leaf axil, alternate capsule arrangement and black seed coat colour.

373. JKMH-45

Reg.No.: 40 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 06/06/12

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2007/104

Specific characters: Curved attitude of lateral branches, presence of anthocyanin colouration of silk (on day of emergence) and medium ear placement along with drooping attitude of blade, presence of anthocyanin colouration of anthers, long ear length and white colour of glumes.

374. INDAM 100-001

Reg.No.: 41 of 2012 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 06/06/12

Applicant: Indo-American Hybrid Seeds (I) Pvt Ltd

Acknowledgement No.: REG/2007/426

Specific characters: Purple spikelet, colour of tip of lemma, purple lemma and palea colour, Light purple panicle, colour of awns.

375. KCH-14 K59 BGI

Reg.No.: 42 of 2012 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: New **Category:** Private

Date of Certificate: 02/07/12

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2009/19

Specific characters: Yellow petal colour of flower, medium fineness of fibre and white seed fuzz colour.

376. HHB-146 (MH-960)

Reg.No.: 43 of 2012 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/211

Specific characters: Tall plant height, Erect plant growth habit, presence of anthocyanin colouration of first leaf sheath, long and medium broad leaf blade, Purple node pigmentation and absence of pubescence, compact long lanceolate candle shape spike having tan brown bristle with complete exertion.

377. Amol (BDN-708)

Reg.No.: 44 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/293

Specific characters: Presence of anthocyanin colouration of hypocotyl, semi spreading branching pattern of plants, medium time of flowering, sparse pattern of streaks on petal, green with purple streaks pod colour, presence of pod pubescence and elongate seed shape.

378. CORG-9701

Reg.No.: 45 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/295

Specific characters: Tall plant height, erect branching pattern of plant, sparse pattern of streak on petal & presence of pod pubescence.

379. GTH-1 (SKNPCH-10)

Reg.No.: 46 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/298

Specific characters: Tall plant height, sparse pattern of streaks on petal and very large seed size.

380. BSMR 853 (Vaishali)

Reg.No.: 47 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/300

Specific characters: Presence of anthocyanin colouration of hypocotyle, dense pattern of streaks on the petal, presence of pod pubescence and absence of pod surface stickiness.

381. Bamleshwari (IET No 14444 R 738-1-64-2-2)

Reg.No.: 48 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/350
Specific characters: Medium leaf pubescence of blade surface, medium time of heading, weak spikelet density of pubescence of lemma, short length, horizontal flag leaf attitude of blade, straight panicle curvature of main axis, well exerted panicle, straw sterile lemma colour and short bold decorticated grain shape.

382. Early Samba (RNRM-7)

Reg.No.: 49 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/358
Specific characters: Medium pubescence of blade surface, medium time of heading, horizontal attitude of blade, yellow colour of tip of lemma, absence of awns, semi erect to spreading attitude of panicle branches, medium decorticated grain length, medium content of amylose in endosperm.

383. ADT-43 (IET-14878)

Reg.No.: 50 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/363
Specific characters: Strong leaf pubescence of blade surface, medium time of heading, deflexing flag leaf attitude of blade, yellowish spikelet colour of tip of lemma, absent panicle awns, spreading panicle attitude of branches, well exerted panicles, straw sterile lemma colour.

384. ADT-44

Reg.No.: 51 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/364
Specific characters: Weak leaf pubescence of blade surface, weak spikelet density of pubescence of lemma, short stem length, well exerted panicles, straw sterile lemma colour and short bold decorticated grain shape.

385. Swathi (NLR-33057)

Reg.No.: 52 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/365
Specific characters: Semi erect attitude of flag leaf, medium density of pubescence of lemma, yellowish colour of tip of tip of lemma, well exerted panicle, straw colour of sterile lemma, long decorticated grain length.

386. Bharani (NLR 30491)

Reg.No.: 53 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/367
Specific characters: Green basal leaf sheath colour, medium pubescence of leaf surface, medium time of heading, erect attitude of flag leaf, strong density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, semi erect attitude of flag leaf, semi straight curvature of main axis of panicle, white tip of lemma, semi erect to spreading attitude of branches of panicle.

387. HPR-1156 (IET-16007)

Reg.No.: 54 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/369
Specific characters: Medium pubescence of leaf blade surface, erect attitude of flag leaf blade, medium length of panicle main axis, semi erect attitude of flag leaf blade, deflexed curvature of panicle main axis, semi erect to spreading attitude of panicle branches, long length, broad width and long slender shape of decorticated.

388. Tapaswini (IET 9945)

Reg.No.: 55 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/373
Specific characters: Weak pubescence of leaf blade surface, late time of heading, weak density of pubescence of spikelet lemma, semi erect attitude of flag leaf blade, well exerted panicle, straw colour sterile lemma and short bold shape of decorticated grain.

389. SARLA CR-260-77 (IET-10279)

Reg.No.: 56 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/380
Specific characters: Medium leaf pubescence of blade surface, very late time of heading, medium spikelet density of pubescence of lemma, very short stem length, long length of panicle main axis, erect attitude of flag leaf blade, white spikelet colour of tip of lemma, narrow width and medium slender shape of decorticated grain.

390. PTB-51 (AATHIRA)

Reg.No.: 57 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/381
Specific characters: Medium leaf pubescence of blade surface, late time of heading, weak spikelet density of pubescence of lemma, absence of lemma anthocyanin colouration of apex, white spikelet colour of stigma, very short stem length, semi erect flag leaf attitude of blade.

391. Shanthi (IET-12884)

Reg.No.: 58 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/394
Specific characters: Medium pubescence of leaf surface, medium time of heading, semi erect attitude of flag leaf, strong density of pubescence of lemma, absence of anthocyanin colouration of lemma apex, white colour of stigma, short stem length, white colour tip of spikelet lemma, semi erect to spreading attitude of panicle branches, narrow decorticated grain width, long slender decorticated grain shape, endosperm content of amylose medium.

392. CO-47 (IET-14298)

Reg.No.: 59 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/1
Specific characters: Basal leaf sheath colour green, strong leaf pubescence of blade surface, late time of heading, erect attitude of flag leaf blade, weak spikelet density of pubescence of lemma, absent of lemma.

393. CSR-27 (IET-13765, CSR-88, IR-6)

Reg.No.: 60 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/3
Specific characters: Medium leaf pubescence of blade surface, late time of heading, medium spikelet density of pubescence of lemma, strong lemma anthocyanin colouration of apex, purple spikelet colour of stigma, short stem length, medium panicle length of main axis, deflexed flag leaf attitude of blade.

394. PR-115

Reg.No.: 61 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/10
Specific characters: Very strong leaf pubescence of blade surface, medium time of heading, medium spikelet density of pubescence of lemma, horizontal flag leaf attitude of blade, straight panicle curvature of main axis, spreading panicle attitude of branches, well exerted panicle.

395. PR-114

Reg.No.: 62 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/11
Specific characters: Strong leaf pubescence of blade surface, erect flag leaf attitude of blade, weak spikelet density of pubescence of lemma, horizontal flag leaf attitude of blade, semi-straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, mostly exerted panicle..

396. Somasila (NLR-33358)

Reg.No.: 63 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/13
Specific characters: Basal leaf sheath colour green, medium pubescence of leaf surface, medium time of heading, erect attitude of flag leaf, weak density of pubescence of lemma, absence of anthocyanin colouration of lemma apex, white colour of stigma, presence of anthocyanin colouration of nodes, semi erect attitude of leaf blade, spreading attitude of panicle branches, partly

exerted panicle and medium content of amylose in endosperm.

397. ADT (R)-48

Reg.No.: 64 of 2012 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/98

Specific characters: Very short stem length, presence of panicle awns, mostly exerted panicle, straw sterile lemma colour, long decorticated grain length, long slender decorticated grain shape and medium endosperm amylose content.

398. HPR 1068

Reg.No.: 65 of 2012 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/102

Specific characters: Weak pubescence of leaf blade surface, early time of heading, erect attitude of flag leaf blade, strong density of pubescence of lemma, long main axis of panicle, deflexed curvature of main axis of panicle, yellowish colour of tip of spikelet lemma, presence of panicle awns, long decorticated grain length, spreading attitude of panicle branches.

399. HPR 2143

Reg.No.: 66 of 2012 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/103

Specific characters: Weak pubescence of leaf blade surface, early time of heading, erect attitude of flag leaf blade, strong density of pubescence of lemma, long main axis of panicle, deflexed curvature of main axis of panicle, yellowish colour of tip of spikelet lemma, presence of panicle awns, spreading attitude of panicle branches.

400. Pooja (IET-12241)

Reg.No.: 67 of 2012 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/115

Specific characters: Weak pubescence of blade surface, medium time of heading, weak spikelet density of pubescence of lemma, white spikelet colour of tip of lemma, spreading panicle attitude of branches, straw

sterile lemma colour, medium endosperm content of amylose.

401. KAUA 4-4-2 (Harsha)

Reg.No.: 68 of 2012 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/130

Specific characters: Green basal leaf sheath colour, medium leaf pubescence of blade surface, semi erect to spreading panicle attitude of branches, mostly exerted panicle and medium endosperm content of amylose.

402. Krishna Hamsa

Reg.No.: 69 of 2012 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/133

Specific characters: Green basal leaf sheath colour, erect attitude of flag leaf, weak density of pubescence of lemma, semi erect attitude of panicle branches, straw colour of sterile lemma, long decorticated grain length, narrow decorticated grain width and long slender decorticated grain shape.

403. Sravani (NLR-33359)

Reg.No.: 70 of 2012 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/134

Specific characters: Strong pubescence of blade surface, medium time of heading, semi erect attitude of blade, deflexed curvature of main axis, white colour of tip of lemma, absence of awns, semi erect to spreading attitude of panicle branches, well exerted panicle, medium decorticated grain width, high content of endosperm amylose.

404. HI 1418

Reg.No.: 71 of 2012 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/394

Specific characters: Green foliage colour, absence of waxiness of flag leaf blade, absence of ear waxiness, weak waxiness of culm neck, parallel ear shape and bent peduncle attitude.

405. VL GEHUN-738 (VL-738)

Reg.No.: 72 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/406

Specific characters: Dark green foliage colour, erect attitude of flag leaf, medium time of ear emergence, long plant height, very strong waxiness of flag leaf, sheath & blade, very strong ear waxiness and very strong waxiness of neck.

406. Pratap Jawar-1430 (SPV-1430)

Reg.No.: 73 of 2012 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 02/07/12

Applicant: Maharana Pratap University of Agriculture & Technology

Acknowledgement No.: REG/2009/260

Specific characters: Medium time of panicle emergence, medium stigma length, grayed orange glume colour, medium plant height and stem diameter, semi compact panicle density at maturity, symmetric panicle shape, yellow-white caryopsis colour after threshing grayed yellow grain colour of vitreous albumin.

407. UTTARA (RSS GV-3)

Reg.No.: 74 of 2012 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 02/07/12

Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2009/264

Specific characters: Non-tan plant pigmentation, very long plant height, panicle broader in lower part, compact panicle density, yellow-white caryopsis colour after threshing, grayed purple glume colour.

408. Vasudha (RSV-423)

Reg.No.: 75 of 2012 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 02/07/12

Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2009/271

Specific characters: Grayed purple plant pigmentation, medium plant height, leaf sheath waxiness medium, panicle breeder in lower part, semi compact panicle density, circular grain shape, yellow white caryopsis, grayed-yellow glume colour.

409. Parbhani Sweta (PVK-801) (SPV-1333)

Reg.No.: 76 of 2012 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 02/07/12

Applicant: Marathwada Agricultural University

Acknowledgement No.: REG/2009/276

Specific characters: Yellow-green plant pigmentation, medium plant height, symmetric panicle shape, semi compact panicle density, elliptic grain shape, yellow white caryopsis after threshing, grayed yellow glume colour, adapted to Kharif season.

410. RSLG-262 (Maulee)

Reg.No.: 77 of 2012 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 02/07/12

Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2009/289

Specific characters: Non-tan plant pigmentation, medium plant height, medium leaf sheath waxiness panicle shape: broader in lower part, semi compact panicle density, circular grain shape, yellow-white caryopsis colour after threshing, greyed red glume colour and adapted to rabi season.

411. PKV Hy-5 (CAHH-99)

Reg.No.: 78 of 2012 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** SAU

Date of Certificate: 02/07/12

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/119

Specific characters: Semi-spreading growth habit, medium tall plant height, sparse leaf hairness, medium time of flowering, yellow pollen colour, absence of petal spot, medium seed index and high gaining percentage.

412. KN3

Reg.No.: 79 of 2012 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Private

Date of Certificate: 02/07/12

Applicant: Dr. Ram Chet Chaudhary

Acknowledgement No.: REG/2009/138

Specific characters: Late time of flowering, purple black lemma and palea colour and low grain weight of 1000 fully developed grains.

413. Improved Samba Mansuri

Reg.No.: 80 of 2012 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Public

Date of Certificate: 02/07/12

Applicant: Directorate of Rice Research

Acknowledgement No.: REG/2009/240

Specific characters: Strong pubescence of leaf blade surface, medium time of heading, erect attitude of flag

leaf blade, semi erect curvature of panicle, yellowish colour of tip of spikelet lemma, absence of panicle awns, medium length of decorticated grain, medium content of amylose in endosperm.

414. ORT (M) 2-4 (Parbati)

Reg.No.: 81 of 2012 **Crop name:** Rapeseed (Toria)
Botanical name: Brassica rapa L.
Type: Extant **Category:** SAU
Date of Certificate: 02/07/12
Applicant: Orissa University of Agriculture & Technology
Acknowledgement No.: REG/2010/300
Specific characters: Low number of lobes of leaf, early time of flowering, medium length of main stem of the plant, medium number of seeds per siliqua, very broad size of basal leaf and basal branching.

415. ORT (M) 6-2 (Anuradha)

Reg.No.: 82 of 2012 **Crop name:** Rapeseed (Toria)
Botanical name: Brassica rapa L.
Type: Extant **Category:** SAU
Date of Certificate: 02/07/12
Applicant: Orissa University of Agriculture & Technology
Acknowledgement No.: REG/2010/301
Specific characters: Low number of lobes of leaf, early time of flowering, medium length of main stem of the plant, medium number of seeds per siliqua, medium size of the basal leaf and profuse branching.

416. Nirmala (OS.Sel.164)

Reg.No.: 83 of 2012 **Crop name:** Sesame
Botanical name: Sesamum indicum L.
Type: Extant **Category:** SAU
Date of Certificate: 02/07/12
Applicant: Orissa University of Agriculture & Technology
Acknowledgement No.: REG/2010/303
Specific characters: Medium height of plant main stem, absence of stem hairness, medium branching of plant, erect appearance of plant, large size of leaf, slightly lobed leaf, medium time of flowering, light purple colour of flower petal, broad oblong shape of capsule, light brown colour of seed coat, medium 1000 seed weight, medium content of seed oil, medium days to maturity.

417. Deepak (DCH-177) (Hybrid)

Reg.No.: 84 of 2012 **Crop name:** Castor
Botanical name: Ricinus communis L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/86
Specific characters: Absence of leaf waxi bloom on upper side, absence of leaf waxi bloom on lower side, early time of 50% flowering of plant, rough surface of petiole, mostly female type of flowers inflorescence on primary spike, semi compact inflorescence spike, dense spininess of

capsule, medium seed weight of 1000 seeds (g) and oval seed shape.

418. DCH-519

Reg.No.: 85 of 2012 **Crop name:** Castor
Botanical name: Ricinus communis L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/172
Specific characters: Absence of leaf anthocyanin pigmentation of young emerging leaves, green colour of stem, rough surface of petiole and dense spininess of capsule.

419. JWALA (48-1)

Reg.No.: 86 of 2012 **Crop name:** Castor
Botanical name: Ricinus communis L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/198
Specific characters: High number of nodes on main stem and loss compactness of spike inflorescence.

420. Geetanjali (CRM-2007-1) (IET-17276)

Reg.No.: 87 of 2012 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 02/07/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/929
Specific characters: Medium time of heading and medium stem length.

421. J 1127

Reg.No.: 88 of 2012 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 02/07/12
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/12
Specific characters: Yellow green seedling anthocyanin colouration of coleoptiles, tan anthocyanin colouration of leaf sheath at 5th leaf stage, medium stigma length, grayed red glume colour, circular grain shape in profile view.

422. MIM 612

Reg.No.: 89 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 02/07/12
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/33

Specific characters: Presence of anthocyanin colouration of brace roots and yellow colour of top of grains of ear along with narrow angle between main axis and lateral branches of tassel.

423. JKM-142 (WHITE)

Reg.No.: 90 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 02/07/12

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2007/112

Specific characters: Curved tassel attitude of lateral branches, presence of ear anthocyanin colouration of silk (on day of emergence), long plant length and conical ear shape.

424. JKM-502

Reg.No.: 91 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Private

Date of Certificate: 02/08/12

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2007/107

Specific characters: Drooping leaf attitude of blade, present anthocyanin colouration of glumes excluding base and anthers, wide tassel angle between main axis and lateral branches, long tassel length, present ear anthocyanin colouration of silks, absent leaf anthocyanin colouration of sheath, medium plant ear placement, cylindrical ear shape, dark purple ear colour of glume.

425. TMB-37 (TM 99-37)

Reg.No.: 92 of 2012 **Crop name:** Green gram

Botanical name: Vigna radiata (L.) Wilczek

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/163

Specific characters: Early maturity, photo insensitive and resistant to powdery mildew.

426. DBW-14

Reg.No.: 93 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/256

Specific characters: Medium lower glume shaller width, square lower glume shaller shape, moderately curved lower glume beak shape and very dark grain colouration with phenol.

427. SWAPNIL (JWS-17)

Reg.No.: 94 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/270

Specific characters: Drooping flag leaf attitude, very strong waxiness of sheath, very strong ear waxiness, absence of outer glume pubescence, round lower glume shaller shape, straight lower glume beak shape and medium brush hair length.

428. Shalimar Wheat-1 (SKW-196)

Reg.No.: 95 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/276

Specific characters: Semi erect flag leaf attitude, medium time of ear emergence, medium ear waxiness, weak ear waxiness of leaf sheath, medium ear density, sloping shaller shape of lower glume and long beak length of lower glume.

429. GW-366

Reg.No.: 96 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/281

Specific characters: Very strong anthocyanin colouration of auricles, semi erect flag leaf attitude, medium time of ear emergence, very dark grain colouration with phenol and bold seed size.

430. Narendra Wheat-2036

Reg.No.: 97 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/284

Specific characters: Tapering ear shape, long ear length, dark colouration of grains with phenol.

431. Pratap Makka-5 (EC-3116)

Reg.No.: 98 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/313

Specific characters: Medium plant ear placement and white colour of ear top of grain.

432. Danteshwari (IET No. 15450, R 302-111)

Reg.No.: 99 of 2012 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/395

Specific characters: Medium leaf pubescence of blade surface, early time of heading, semi erect flag leaf attitude of blade, strong spikelet density of pubescence of lemma, light purple spikelet colour of stigma, short panicle length of main axis, horizontal flag leaf attitude of blade, white spikelet colour of tip of lemma, absence of panicle awns, semi erect to spreading panicle attitude of branches etc.

433. PR-116

Reg.No.: 100 of 2012 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/6

Specific characters: Strong leaf pubescence of blade surface, erect flag leaf attitude of blade, weak spikelet density of pubescence of lemma, short panicle length of main axis, semi-straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, spreading panicle attitude of branches, well exerted panicles, straw sterile lemma colour, medium decorticated grain width and long bold decorticated grain shape.

434. Gujarat Gram-4 (GCP-105)

Reg.No.: 101 of 2012 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/174

Specific characters: Short plant height, dark green colour of foliage, medium leaflet size, long peduncle length, medium pod size, dark brown seed colour and very small pea shaped seeds.

435. J.G.11

Reg.No.: 102 of 2012 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/373

Specific characters: Short plant height, medium stem height at initiation of first flower, semi-erect plant growth habit, medium green colour intensity of foliage, small leaflet size.

436. Malviya Wheat 468 (HUW-468)

Reg.No.: 103 of 2012 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/385

Specific characters: Very short flag leaf anthocyanin colouration of auricles, lax ear density, absence of flag leaf waxiness of blade and semi hard grain hardness.

437. JRC-698 (Shrabanti white PBC-6)

Reg.No.: 104 of 2012 **Crop name:** Jute

Botanical name: *Corchorus capsularis* L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/431

Specific characters: BLANK

438. Bidhan Pat-3 (D-110)

Reg.No.: 105 of 2012 **Crop name:** Jute

Botanical name: *Corchorus capsularis* L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/468

Specific characters: Fairly average fibre strength.

439. PKV HMT

Reg.No.: 106 of 2012 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 02/08/12

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/55

Specific characters: Light intensity of green colour of leaf, absence of pubescence of blade surface of leaf auricles, medium time of heading, erect attitude of blade, presence of awns, well exerted panicles, short decorticated grain length, short slender decorticated grain shape, light brown decorticated grain colour, medium endosperm amylose content and absence of decorticated grain aroma .

440. AKA-7 (AKA-8307)

Reg.No.: 107 of 2012 **Crop name:** Diploid Cotton

Botanical name: *Gossypium arboreum* L.

Type: Extant **Category:** SAU

Date of Certificate: 02/08/12

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/115

Specific characters: Digitate leaf shape, green leaf colour, late flowering, ovate boll shape, medium weight of seed cotton/boll, medium seed index and very high ginning percentage.

441. NAH-2049

Reg.No.: 108 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 02/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2009/370

Specific characters: Small angle between leaf and stem, medium time of anthesis, presence of anthocyanin colouration at base of glume and tassel excluding base, curved attitude of lateral branches, medium time of silk emergence, absence of anthocyanin colouration of leaf sheath, broad leaf width, long ear length without husk, long ear diameter and semi dent type of grain.

442. AKH-8828

Reg.No.: 109 of 2012 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** SAU

Date of Certificate: 02/08/12

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/117

Specific characters: Small weight of seed cotton/boll, medium round boll shape, very high ginning percentage, medium long fibre length, very fine fibre (micronaire value) and weak fibre strength.

443. MONALISA (RRPS-27-C-3)

Reg.No.: 110 of 2012 **Crop name:** Jute

Botanical name: Corchorus capsularis L.

Type: Extant **Category:** Public

Date of Certificate: 16/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2010/342

Specific characters: Red stem colour, ovate-lanceolate leaf shape, very fine fibre fineness, average and weak fibre strength, late time of 50% flowering, green pod pigmentation and extra large seed size.

444. Kailash

Reg.No.: 111 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 16/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/303

Specific characters: Medium anthocyanin colouration of flag leaf auricles, medium hairs on flag leaf auricles, weak waxiness of culm of neck and moderately curved shape of lower glume beak.

445. Purna (HI-1544)

Reg.No.: 112 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 16/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/304

Specific characters: Parallel sided ear shape, absence of peduncle waxiness, absence of waxiness of leaf sheath, medium outer glume pubescence and round grain shape.

446. RCH 515 BGII

Reg.No.: 113 of 2012 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: New **Category:** Private

Date of Certificate: 16/08/12

Applicant: Rasi Seeds Pvt Ltd

Acknowledgement No.: REG/2008/303

Specific characters: Green leaf colour, round boll shape (in longitudinal section) and medium long fibre length.

447. WH 711

Reg.No.: 114 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 16/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/308

Specific characters: Medium hairs on flag leaf auricle, medium ear density, broad width and square shape of lower glume shaller, medium colouration of grain with phenol and large seed size.

448. CISA 310

Reg.No.: 115 of 2012 **Crop name:** Diploid Cotton

Botanical name: Gossypium arboreum L.

Type: New **Category:** Public

Date of Certificate: 16/08/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/497

Specific characters: Dense seed fuzz, round boll shape in longitudinal section, presence of leaf nectaries.

449. KMH-Super 2020

Reg.No.: 116 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Private

Date of Certificate: 02/08/12

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2009/15

Specific characters: Small leaf angle between blade and stem, presence of anthocyanin colouration of brace roots, base of glumes, leaf sheath and silk, narrow angle between main axis and lateral branches, early anthesis, long length of ears without husk, conical ear shape, white colouration of glumes of cob, medium plant length and orange yellow coloured semi-dent grains.

450. Py-6 (IET-11898)

Reg.No.: 117 of 2012 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Public
Date of Certificate: 16/08/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/113
Specific characters: Medium pubescence of leaf surface, late time of heading, weak density of pubescence of lemma, medium stem length, horizontal attitude of flag leaf, semi-straight curvature of main axis of panicle, well exerted panicle, straw colour of sterile lemma, medium slender of decorticated grain shape and medium content of amylose in endosperm.

451. KMH-25K55

Reg.No.: 118 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 16/08/12
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2009/345
Specific characters: Wide angle between main axis and lateral branches of tassel along with semi-dent type of grains, yellow colour of top of grain with cap, absence of anthocyanin colouration of glumes of cob.

452. PKV DH-1 (AKDH-7)

Reg.No.: 119 of 2012 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: Extant **Category:** SAU
Date of Certificate: 03/09/12
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2009/120
Specific characters: Digitate leaf shape, yellow petal colour, brown petal spot, ovate boll shape, pointed prominence of tip of boll, medium weight of seed for cotton/boll and medium seed index.

453. VBCH-1018 BG (Cash BG)

Reg.No.: 120 of 2012 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 03/09/12
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2008/456
Specific characters: Dense seed fuzz, extra long fibre length, large to very large boll weight of seed cotton.

454. VBCH-1016 BG (Bond BG)

Reg.No.: 121 of 2012 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 03/09/12
Applicant: Nusun Genetic Research Ltd
Acknowledgement No.: REG/2008/455
Specific characters: Extra long fibre length along with white seed fuzz, fine fibre fineness.

455. PFC 1

Reg.No.: 122 of 2012 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 04/09/12
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2008/306
Specific characters: Green leaf colour along with presence of flower anther filament colouration.

456. C-96

Reg.No.: 123 of 2012 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 04/09/12
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2008/241
Specific characters: Green leaf colour, ovate boll shape in longitudinal section, Presence of flower male sterility.

457. RCH-530 BGII

Reg.No.: 124 of 2012 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 04/09/12
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/290
Specific characters: Large weight of seed cotton/boll and extra long fibre length, yellow pollen colour and very bold seed size.

458. SYN-CO-6661

Reg.No.: 125 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 04/09/12
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2007/123
Specific characters: Presence of anthocyanin colouration of silk, late time anthesis, along with long plant length.

459. Navinya-6 (NACH-6)

Reg.No.: 126 of 2012 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: Extant **Category:** Private
Date of Certificate: 04/09/12
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/688
Specific characters: Very tall plant height, semi spreading plant habit, medium long fibre length, medium fibre strength, coarse fibre fineness, late time of flowering and medium stem hairiness.

460. Himgiri (HS-375)

Reg.No.: 127 of 2012 **Crop name:** Wheat
Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 04/09/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/355

Specific characters: Late time of ear emergence, very strong ear waxiness, white ear colour, not prominent brush hair length and white awn colour.

461. Urja (HD-2864)

Reg.No.: 128 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 04/09/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/280

Specific characters: Medium waxiness of leaf sheath, weak waxiness of culm neck, dark brown awn colour, dark brown ear colour, medium shaller width of lower glume, medium beak length of lower glume and moderately curved beak shape of lower glume.

462. PAC 740

Reg.No.: 129 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Private

Date of Certificate: 04/09/12

Applicant: Advanta India Ltd

Acknowledgement No.: REG/2008/412

Specific characters: Late tassel time of anthesis, Presence of tassel anthocyanin colouration of glumes excluding base, curved tassel attitude of lateral branches, presence of ear anthocyanin colouration of silks, presence of anthocyanin colouration of sheath, flint ear type, orange ear colour of top of grain.

463. Vipula

Reg.No.: 130 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 19/09/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/296

Specific characters: Tall plant height, spreading plant branching pattern, early time of flowering, absence of pattern of streaks on petal, dark brown seed colour and large seed size.

464. VBN(Rg)3

Reg.No.: 131 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 19/09/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/297

Specific characters: Medium plant height, determinate growth habit, stem colour green, yellow colour of petal,

green pod colour with brown streaks and medium seed size.

465. GT-101

Reg.No.: 132 of 2012 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Extant **Category:** Public

Date of Certificate: 19/09/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/301

Specific characters: Medium plant height, spreading plant branching pattern, purple stem colour, cream seed colour and oval seed shape.

466. PR-113

Reg.No.: 133 of 2012 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Public

Date of Certificate: 19/09/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/8

Specific characters: Strong leaf pubescence of blade surface, erect flag leaf attitude of blade, deflexed flag leaf attitude of blade, straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, spreading panicle attitude of branches, well exerted panicle, straw sterile lemma colour, medium decorticated grain width and long bold decorticated grain shape.

467. Appangala

Reg.No.: 134 of 2012 **Crop name:** Small cardamom

Botanical name: Elettaria cardamomum Maton

Type: Extant **Category:** Public

Date of Certificate: 19/09/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2010/343

Specific characters: Green colour of leaf, high capsule number/panicle, yellow colour of matured capsule and high seed weight.

468. SYN-CO-5258

Reg.No.: 135 of 2012 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Private

Date of Certificate: 19/09/12

Applicant: Syngenta India Limited

Acknowledgement No.: REG/2007/143

Specific characters: Medium time of anthesis, long plant length.

469. CSH-21 (MLSH-151) (SPH-1342)

Reg.No.: 136 of 2012 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Private

Date of Certificate: 19/09/12

Applicant: Devgen NV

Acknowledgement No.: REG/2007/61

Specific characters: Yellow green seedling anthocyanin colour of coleoptiles, medium time of panicle emergence, long leaf length of blade of 3rd leaf from top, very broad width of blade of 3rd leaf from top, semi-compact panicle density at maturity, long neck of panicle visible above sheath.

470. VBCH-1501 BGII

Reg.No.: 137 of 2012 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: New **Category:** Private

Date of Certificate: 19/09/12

Applicant: Nusun Genetic Research Ltd

Acknowledgement No.: REG/2008/460

Specific characters: Dense seed fuzz

471. KMH-25K60

Reg.No.: 138 of 2012 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Private

Date of Certificate: 24/09/12

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2009/344

Specific characters: Wide angle between main axis and lateral branches of tassel.

472. KMH-Super 244

Reg.No.: 139 of 2012 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Private

Date of Certificate: 24/09/12

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2009/346

Specific characters: Semi flint type of grain in middle third of ear, presence of tassel anthocyanin colouration of glumes excluding base and many number of rows of grains in ear.

473. KMH-280

Reg.No.: 140 of 2012 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Private

Date of Certificate: 24/09/12

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2009/347

Specific characters: Long plant length, low ear placement, wide angle between main axis and lateral branches, strongly curved attitude of lateral branches, medium anthesis, medium emergence of silk, light purple anthocyanin colouration of glumes of cob, long ear length without husk and dent type of grain with dark orange yellow colour of top of grain.

474. Narendra Wheat-1067

Reg.No.: 141 of 2012 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 24/09/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/301

Specific characters: Green colour of foliage, medium ear length, oblong shape of grain, long length of brush hair and semi hard grain.

475. Pusa RH-10

Reg.No.: 142 of 2012 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 24/09/12

Applicant: Project Director Directorate of Rice Research

Acknowledgement No.: REG/2009/486

Specific characters: Early time of heading, erect flag leaf attitude of blade, strong spikelet density of pubescence of lemma, short stem length, horizontal flag leaf attitude of blade, deflexed panicle curvature of main axis, white spikelet colour of tip of lemma, absence of panicle awns, semi erect panicle attitude of branches and medium endosperm content of amylose.

476. KMH-218

Reg.No.: 143 of 2012 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Private

Date of Certificate: 03/10/12

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2009/17

Specific characters: Semi-dent type of grain, long plant length.

477. KMH-2288 (Ekka)

Reg.No.: 144 of 2012 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Private

Date of Certificate: 03/10/12

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2009/31

Specific characters: Long plant height, wide angle between blade and stem, absence of anthocyanin colouration of brace roots, absence of anthocyanin colouration of base of glume, wide angle between main axis and lateral branches, presence of anthocyanin colouration of silks, medium time of anthesis.

478. SYN-CO-6240

Reg.No.: 145 of 2012 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Private

Date of Certificate: 03/10/12

Applicant: Syngenta India Limited

Acknowledgement No.: REG/2007/88

Specific characters: Presence of anthocyanin colouration of silks, late time of anthesis, conical ear shape, and semi-dent type of grain.

479. SYN-CO-5440

Reg.No.: 146 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 03/10/12
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2007/142
Specific characters: Medium time of anthesis.

480. ELITE

Reg.No.: 147 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 03/10/12
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2008/204
Specific characters: Presence of anthocyanin colouration of glumes excluding base and flint type of grain.

481. VBCH 1505

Reg.No.: 148 of 2012 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 03/10/12
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2008/458
Specific characters: Very large boll weight of seed cotton.

482. VBCH 1503

Reg.No.: 149 of 2012 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 03/10/12
Applicant: Nusun Genetic Research Ltd
Acknowledgement No.: REG/2008/454
Specific characters: Medium seed fuzz

483. MRC 7160

Reg.No.: 150 of 2012 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 03/10/12
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/231
Specific characters: Sparse plant stem hairiness along with large to very large boll weight of seed cotton.

484. RCH 533 BGII

Reg.No.: 151 of 2012 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 03/10/12

Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/287
Specific characters: White seed fuzz colour.

485. BCN 401

Reg.No.: 152 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 03/10/12
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2009/431
Specific characters: Semi-flint type of grain along with presence of tassel anthocyanin colouration at base of glume.

486. Wheat Ravi No.1

Reg.No.: 153 of 2012 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/10/12
Applicant: Kuldeep Singh Sandhu
Acknowledgement No.: REG/2009/284
Specific characters: Foliage colour green, flag leaf waxiness of blade strong, ear shape in profile parallel sides, outer glume pubescence very strong, lower glume shaller width medium, grain colouration of phenol medium.

487. DRSF-113

Reg.No.: 154 of 2012 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Public
Date of Certificate: 16/10/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/1297
Specific characters: Large leaf size, green leaf colour, absence of leaf blistering and absence of seed coat stripes.

488. Indira Sona

Reg.No.: 155 of 2012 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** SAU
Date of Certificate: 16/10/12
Applicant: Indira Gandhi Krishi Vishwavidyalaya
Acknowledgement No.: REG/2011/1281
Specific characters: Green colour of basal leaf sheath, medium pubescence of leaf blade surface, colourless leaf anthocyanin auricles, late time of heading, erect attitude of flag leaf blade, weak spikelet density of pubescence of lemma, absence of lemma anthocyanin colouration of apex, purple colour of stigma, short stem length, short panicle length of main axis.

489. Ahilya-4 (NRC-37)

Reg.No.: 156 of 2012 **Crop name:** Soybean
Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/7

Specific characters: Absence of hypocotyls anthocyanin pigmentation, determinate plant growth type, medium plant time of 50% flowering, white flower colour, presence of pod pubescence, tawny pod pubescence colour, brown pod colour, medium days to maturity, medium seed size, yellow seed colour, yellow seed cotyledon colour.

490. DRSH-1 (PCSH-243)

Reg.No.: 157 of 2012 **Crop name:** Sunflower

Botanical name: Helianthus annuus L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1296

Specific characters: Foliage colour green, flag leaf waxiness of blade strong, ear shape in profile parallel side, outer glume pubescence very strong, lower glume shaller width medium, grain colouration of phenol medium.

491. Pusa Sharad (Sel-309-1-2)

Reg.No.: 158 of 2012 **Crop name:** Cauliflower

Botanical name: Brassica oleracea L.var. botrytis L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/309

Specific characters: Semi erect attitude of leaf, medium leaf length, medium leaf width, medium leaf waxiness, medium leaf torsion of tip, concave profile of leaf upper side of blade, medium leaf puckering, medium leaf crimping near main vein, medium leaf degree of undulation of margin etc.

492. Jaldibi (IET-17153)

Reg.No.: 159 of 2012 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 16/10/12

Applicant: Indira Gandhi Krishi Vishwavidyalaya

Acknowledgement No.: REG/2011/1285

Specific characters: Late time of heading, straight curvature of panicle main axis, well exerted panicle, medium length and medium slender shape of decorticated grain.

493. Samleshwari (IET-17455)

Reg.No.: 160 of 2012 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 16/10/12

Applicant: Indira Gandhi Krishi Vishwavidyalaya

Acknowledgement No.: REG/2011/1282

Specific characters: Early time of heading, long length of panicle main axis, semi straight curvature of panicle main axis, well exerted panicle, medium decorticated grain length and medium slender shape of decorticated grain.

494. Chandrahasini (IET-16800)

Reg.No.: 161 of 2012 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 16/10/12

Applicant: Indira Gandhi Krishi Vishwavidyalaya

Acknowledgement No.: REG/2011/1284

Specific characters: Medium time of heading, medium length of panicle main axis, drooping curvature of panicle main axis, well exerted panicle, long length and long slender shape of decorticated grain.

495. Dhanush (Co 91010)

Reg.No.: 162 of 2012 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/25

Specific characters: Sparse leaf sheath hairiness, deltoid leaf sheath shape of ligule, green leaf sheath colour of dewlap, broad leaf blade width, yellow 10D internode colour, greyed orange 174 A internode colour, thick internode diameter, cylindrical internode shape, heavy internode waxiness etc.

496. Kalyani (Co 87025)

Reg.No.: 163 of 2012 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/31

Specific characters: Dense leaf sheath hairiness, greenish yellow leaf sheath colour of dewlap, greyed yellow 160 C internode colour, brown 200D internode colour, cylindrical internode shape, smooth internode rind surface appearance, heavy internode waxiness, shallow node bud groove and touching ring node bud tip.

497. Nayana (Co 86032)

Reg.No.: 164 of 2012 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/27

Specific characters: Sparse leaf sheath hairiness, green leaf sheath colour of dewlap, erect leaf blade curvature, yellow green 145C internode colour, greyed red 178A

internode colour (exposed to sun), conoidal internode shape, light internode waxiness, absent node bud groove.

498. Bhima (Co 8371)

Reg.No.: 165 of 2012 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/28

Specific characters: Absence of leaf sheath hairiness, purple leaf sheath colour of dewlap, arched leaf blade curvature, broad leaf blade width, strong plant adherence of leaf sheath, yellow green 153B internode colour (exposed to sun), thick internode diameter, light internode waxiness.

499. Moti (Co 87268)

Reg.No.: 166 of 2012 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/32

Specific characters: Sparse leaf sheath hairiness, uniform leaf sheath shape of inner auricle, green leaf sheath colour of dewlap, grayed green 193A internode colour (not exposed to sun) yellow green N 144A internode colour (exposed to sun), bobbin internode shape, absent internode growth crack (split).

500. Bhavani (Co 86249)

Reg.No.: 167 of 2012 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/30

Specific characters: Sparse leaf sheath hairiness, deltoid leaf sheath shape of inner auricle, erect leaf blade curvature, broad leaf blade width, yellow green 153D internode colour (not exposed to sun) greyed orange 177A internode colour (exposed to sun) conoidal internode shape, absent internode growth crack, medium internode waxiness etc.

501. Uttara (Co 87044)

Reg.No.: 168 of 2012 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/26

Specific characters: Sparse leaf sheath hairiness, purple leaf sheath colour of dewlap, curved tip leaf blade curvature, broad leaf blade width, green 138D internode

colour (not exposed to sun), yellow green 153D internode colour (exposed to sun), conoidal internode shape, present internode zigzag alignment etc.

502. Sarayu (Co 87263)

Reg.No.: 169 of 2012 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/33

Specific characters: Lanceolate leaf sheath shape of inner auricle, purple leaf sheath colour of dewlap, curved tip leaf blade curvature, green yellow 1D internode colour (not exposed to sun), brown 200D internode colour (exposed to sun), conoidal internode shape, corky patches and ivory marks present internode rind surface appearance .

503. Prabha (Co 85004)

Reg.No.: 170 of 2012 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/34

Specific characters: Dense leaf sheath hairiness, incipient leaf sheath shape of inner auricle, brown leaf sheath colour of dewlap, yellow green 154C internode colour (not exposed to sun), yellowgreen 153B internode colour (exposed to sun), medium internode diameter, conoidal internode shape, absent internode growth crack, light internode waxiness etc.

504. Gandak (Co 89029)

Reg.No.: 171 of 2012 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/35

Specific characters: Dense leaf sheath hairiness, deltoid leaf sheath shape of ligule, incipient leaf sheath shape of inner auricle brown leaf sheath colour of dewlap, yellow green 145B internode colour (not exposed to sun), yellow green N144A internode colour (exposed to sun), conoidal internode shape etc.

505. Shyama (Co 94008)

Reg.No.: 172 of 2012 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/10/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/29

Specific characters: Sparse leaf sheath hairiness, incipient leaf sheath shape of inner auricle, purple leaf sheath

colour of dewlap, yellowgreen 146D internode colour (not exposed to sun), greyed purple 183A internode colour (exposed to sun), conoidal internode shape, absent internode growth crack, corky patches and ivory marks.

506. WRP-1

Reg.No.: 173 of 2012 **Crop name:** Pigeon pea
Botanical name: *Cajanus cajan* (L.) Millsp.
Type: Extant **Category:** Public
Date of Certificate: 16/10/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/1287
Specific characters: Tall plant height, yellow flower colour, large seed size and cream seed colour.

507. Malvia Vikalp (MA-3)

Reg.No.: 174 of 2012 **Crop name:** Pigeon pea
Botanical name: *Cajanus cajan* (L.) Millsp.
Type: Extant **Category:** Public
Date of Certificate: 16/10/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/1288
Specific characters: Green stem colour, green with purple streak pod colour, oval seed shape, brown seed colour and very late time of flowering.

508. AKS-207

Reg.No.: 175 of 2012 **Crop name:** Safflower
Botanical name: *Carthamus tinctorius* L.
Type: Extant **Category:** SAU
Date of Certificate: 16/10/12
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2012/22
Specific characters: Tall plant height, very late days to maturity, high seed weight of 1000 seeds (g) and yellow petal colour.

509. TAS-82

Reg.No.: 176 of 2012 **Crop name:** Sunflower
Botanical name: *Helianthus annuus* L.
Type: Extant **Category:** SAU
Date of Certificate: 16/10/12
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2012/21
Specific characters: Black seed seed coat base colour and absence of seed coat stripes.

510. Proagro 9443 (MH-846)

Reg.No.: 177 of 2012 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 16/10/12
Applicant: Bayer Bioscience Pvt Ltd
Acknowledgement No.: REG/2011/931
Specific characters: Presence of plant anthocyanin colouration of first leaf sheath, intermediate plant growth

habit, long leaf blade length, medium leaf blade width, purple spike anther colour, purple plant node pigmentation, green plant internode pigmentation, complet spike exertion, medium spike length.

511. Karma Mahsuri (IET-19991)

Reg.No.: 178 of 2012 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 16/10/12
Applicant: Indira Gandhi Krishi Vishwavidyalaya
Acknowledgement No.: REG/2011/1283
Specific characters: Medium time of heading, medium length of panicle main axis, straight panicle curvature of main axis, mostly exerted panicle, medium decorticated grain length, very short stem length, narrow width and medium slender decorticated grain.

512. 30 B 11

Reg.No.: 179 of 2012 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: New **Category:** Private
Date of Certificate: 05/11/12
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2008/224
Specific characters: Semi flint type of grain alongwith yellow with cap colour of top of grain.

513. BCN 404

Reg.No.: 180 of 2012 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: Extant **Category:** Private
Date of Certificate: 05/11/12
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2009/438
Specific characters: Absence of anthocyanin colouration of silk along with semi dent type of grain.

514. BCN 403

Reg.No.: 181 of 2012 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: Extant **Category:** Private
Date of Certificate: 05/11/12
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2009/435
Specific characters: Long plant length.

515. Surbhi (HPW 89)

Reg.No.: 182 of 2012 **Crop name:** Wheat
Botanical name: *Triticum aestivum* L.
Type: Extant **Category:** Public
Date of Certificate: 09/11/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/473

Specific characters: Very strong waxiness of flag leaf, very strong ear waxiness, parallel ear shape, very long awn length, straight peduncle attitude.

516. PBW-396

Reg.No.: 183 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/302

Specific characters: Semi erect growth habit, absence of leaf hairs on flag auricles, drooping attitude of plant flag leaf, straight attitude of peduncle and oblong shape of grain.

517. Swarna (HI-1479)

Reg.No.: 184 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/305

Specific characters: Very strong flag leaf anthocyanin colouration of auricle, absence of ear waxiness, absence of culm waxiness of neck and lax density of ear.

518. HI-1454

Reg.No.: 185 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/306

Specific characters: Medium width of flag leaf, tapering shape of ear in profile, light brown colour of ear, sloping shape of lower glume of shaller and straight attitude of peduncle.

519. Singchen (SWL-8)

Reg.No.: 186 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/307

Specific characters: Absence of anthocyanin colouration of coleoptile, absence of anthocyanin colouration of flag leaf auricles, absence of waxiness of flag leaf sheath, absence of waxiness of flag leaf blade, tapering shape of ear, medium density of ear.

520. MP (JW) 1202 (MP-1202)

Reg.No.: 187 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1275

Specific characters: Softgrain, wide width of grain germ, long length of hair brush, clubshaped ear profile.

521. CBW-38

Reg.No.: 188 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1273

Specific characters: Intermediate habit of growth, early time of ear emergence, tapering shape of ear.

522. VL Gehun 907

Reg.No.: 189 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1276

Specific characters: Large size of seed, long length of peduncle, straight attitude of peduncle, absence of ear waxiness.

523. VL Gehun 892

Reg.No.: 190 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1277

Specific characters: Absence of flag leaf hairs on auricle, medium plant length, short awns length and straight shape of lower glume shaller.

524. HPW-251

Reg.No.: 191 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1278

Specific characters: Erect growth habit, very strong colouration of auricle, spring seasonal type and parallel sided shape of ear profile.

525. MACS 6222

Reg.No.: 192 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1279

Specific characters: Strong waxiness of ear, parallel shape of ear and semi hard grain.

526. Pusa Kabuli Gram-128 (Pusa shubra) (BGD-128)

Reg.No.: 193 of 2012 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/189

Specific characters: Early time of flowering, semi-erect plant growth habit and medium seed size.

527. Dharwad Pragatee BGD-72

Reg.No.: 194 of 2012 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/322

Specific characters: Short plant height, high stem height at initiation of first flower, medium green intensity of foliage, medium leaflet size, long peduncle length, medium pod size, small seed size and angular seed shape.

528. Pusa 605 (MH 564)

Reg.No.: 195 of 2012 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/142

Specific characters: Medium plant height, medium time of spike emergence, cylindrical spike shape, compact spike density and yellow anther colour.

529. Pusa Composite-334 (MP-334)

Reg.No.: 196 of 2012 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/140

Specific characters: Long spike length, absence of plant node pigmentation, presence of spike anthocyanin pigmentation of glume, cylindrical spike shape, grew brown seed colour, medium seed weight of 1000 grains.

530. Pusa-415

Reg.No.: 197 of 2012 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/229

Specific characters: Medium plant height, medium maturity, compact, lanceolate shaped panicles with brown colour anthers and grey obovate medium size of seed.

531. DWR-17

Reg.No.: 198 of 2012 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/259

Specific characters: Parallel ear shape in profile, medium ear length, medium seed size, very dark grain colouration with phenol and bent peduncle attitude.

532. Pusa-1103

Reg.No.: 199 of 2012 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/144

Specific characters: Erect plant growth habit, stem anthocyanin colouration absent, medium stem height at initiation of first flower, smooth seed testa texture and angular seed shape.

533. Pusa-1108

Reg.No.: 200 of 2012 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/145

Specific characters: Semi erect plant growth habit, medium stem height initiation of first flower medium time of flowering, large leaflet size, present flower stripes on standard, smooth seed testa texture, beige seed colour and medium seed size.

534. Karnal chana-1 (CSG-8962)

Reg.No.: 201 of 2012 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/148

Specific characters: Short plant height, medium stem height at initiation of first flower, medium green intensity of foliage, large pod size and very small seed size.

535. Pusa-1088

Reg.No.: 202 of 2012 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: Extant **Category:** Public

Date of Certificate: 09/11/12

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/150
Specific characters: Medium stem height at initiation of flower, medium time of flowering, semi-erect plant growth habit, medium leaflet size, medium peduncle length, more than one pod no. of seeds, beige seed colour and medium seed size.

536. Gujarat Gram-1 (G.G.1)

Reg.No.: 203 of 2012 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 09/11/12
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/374
Specific characters: Medium stem height, dark green plant colour of foliage, medium leaflet size, long peduncle length, short plant height, very small seed size, pea-shaped seed and rough seed testa texture.

537. SYN-CO-SWC 75

Reg.No.: 204 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 21/11/12
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2008/137
Specific characters: Absence of anthocyanin colouration of silks, yellow ear colour of top of grain along with low ear placement.

538. SYN-CO-GS 5592

Reg.No.: 205 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 21/11/12
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2009/360
Specific characters: Wide angle between main axis and lateral branches of tassel along with absence of anthocyanin colouration of silk.

539. NM-74B

Reg.No.: 206 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 21/11/12
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/473
Specific characters: Presence of anthocyanin colouration of silks alongwith drooping attitude of blade and broad width of blade.

540. NM-74A

Reg.No.: 207 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.

Type: Extant **Category:** Private
Date of Certificate: 21/11/12
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/474
Specific characters: Absence of anthocyanin colouration of silks.

541. MIM 001

Reg.No.: 208 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 21/11/12
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/60
Specific characters: Yellow with cap ear colour on tip of grain.

542. JK Surabhi

Reg.No.: 209 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 21/11/12
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2007/96
Specific characters: Curved attitude of lateral branches, presence of anthocyanin colouration of glumes excluding base of tassel (in middle third of main axis); presence of anthocyanin colouration of anthers. (In middle third of main axis on fresh anthers).

543. MAHARAJA-999

Reg.No.: 210 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 21/11/12
Applicant: Krishidhan Seeds Pvt. Ltd.
Acknowledgement No.: REG/2008/360
Specific characters: Yellow with cap of grain alongwith large diameter without husk.

544. LEGEND

Reg.No.: 211 of 2012 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 21/11/12
Applicant: Nusun Genetic Research Ltd
Acknowledgement No.: REG/2008/219
Specific characters: Late time of anthesis (on middle third of main axis, 50% of plants), semi flint type of ear of grain.

545. VICH-5 BG-II

Reg.No.: 212 of 2012 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: EDV **Category:** Private
Date of Certificate: 21/11/12
Applicant: Vikram Seeds Pvt. Ltd

Acknowledgement No.: REG/2010/210
Specific characters: Medium leaf hairness, semi-spreading growth habit, cream petal and pollen colour, ovate boll shape, very large boll weight and very bold seed index.

546. BISCO 855 (Bisco Bhim)

Reg.No.: 1 of 2013 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 18/01/13
Applicant: Bisco Biosciences Pvt Ltd
Acknowledgement No.: REG/2009/419
Specific characters: Medium plant ear placement.

547. BISCO 111 (Bisco 840)

Reg.No.: 2 of 2013 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 18/01/13
Applicant: Bisco Biosciences Pvt Ltd
Acknowledgement No.: REG/2009/418
Specific characters: Long plant length (up to flag leaf).

548. Vivek Sankul Makka-11

Reg.No.: 3 of 2013 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Public
Date of Certificate: 31/01/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/414
Specific characters: Curved attitude of lateral branches, presence of anthocyanin colouration of glumes excluding base of tassel.

549. MRC 7918

Reg.No.: 4 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 17/01/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/234
Specific characters: Presence of flower anther filament colouration.

550. IC-761

Reg.No.: 5 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 17/01/13
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2009/22
Specific characters: Dense seed fuzz and white seed fuzz colour.

551. MRC 7041

Reg.No.: 6 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 17/01/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/233
Specific characters: Cream pollen colour of flower.

552. JRO 204

Reg.No.: 7 of 2013 **Crop name:** Jute
Botanical name: Corchorus olitorius L.
Type: New **Category:** Public
Date of Certificate: 18/01/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/423
Specific characters: Steel grey seed colour

553. AADHAR (RSG-963)

Reg.No.: 8 of 2013 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 30/01/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/421
Specific characters: Dark green foliage, short plant height, dark brown seed colour and very small seed size.

554. SYN-CO-7303

Reg.No.: 9 of 2013 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 17/01/13
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2007/195
Specific characters: Curved attitude of lateral branches, semi-dent type of grain.

555. VIVEK QPM 9

Reg.No.: 10 of 2013 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 17/01/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/198
Specific characters: Wide angle between main axis and lateral branches of tassel, curved attitude of lateral branches of tassel and yellow with cap of ear colour of top of grain.

556. PHULE-388 (RHB-388)

Reg.No.: 11 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** SAU
Date of Certificate: 31/01/13
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2009/533

Specific characters: Zero branching plant growth habit, very tall plant height, green leaf colour, yellow petal colour, presence of flower petal spot and pitted boll surface.

557. PA-402

Reg.No.: 12 of 2013 **Crop name:** Diploid Cotton

Botanical name: *Gossypium arboreum* L.

Type: Extant **Category:** SAU

Date of Certificate: 31/01/13

Applicant: Marathwada Agricultural University

Acknowledgement No.: REG/2009/529

Specific characters: Light green leaf colour, medium leaf hairiness, elliptic boll shape, blunt boll prominence of tip and yellow petal colour.

558. PA-255

Reg.No.: 13 of 2013 **Crop name:** Diploid Cotton

Botanical name: *Gossypium arboreum* L.

Type: Extant **Category:** SAU

Date of Certificate: 31/01/13

Applicant: Marathwada Agricultural University

Acknowledgement No.: REG/2009/532

Specific characters: Light green leaf colour, medium plant stem hairiness, ovate boll shape, blunt boll prominence of tip and yellow petal colour.

559. HHM-1 (HKH-1082)

Reg.No.: 14 of 2013 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Public

Date of Certificate: 31/01/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/399

Specific characters: Medium plant length (upto flag leaf), early time of anthesis, straight attitude of lateral branches in tassel, early silk emergence, long plant ear placement, white colour with cap on top of grain and semi-flint type of grain.

560. Shekhar-1 (KU-301)

Reg.No.: 15 of 2013 **Crop name:** Black gram

Botanical name: *Vigna Mungo* (L.) Hepper

Type: Extant **Category:** Public

Date of Certificate: 31/01/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/18

Specific characters: Medium plant height, medium time of flowering, medium pod length, buff pod colour at maturity, drum shaped seed and green seed colour.

561. Pant Mung-5

Reg.No.: 16 of 2013 **Crop name:** Green gram

Botanical name: *Vigna radiata* (L.) Wilczek

Type: Extant **Category:** Public

Date of Certificate: 31/01/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/175

Specific characters: Green with pigmented suture pre mature pod color, large seed size, early days of 50% flowering, small length of mature pod, shiny lusture of seed coat and oval shape of seed.

562. MP (JW)-3173

Reg.No.: 17 of 2013 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 31/01/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1274

Specific characters: Dark brown colour of ear, dark brown awn colour, short length of brush hair and tapering shape of ear in profile.

563. GK 3060

Reg.No.: 18 of 2013 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: New **Category:** Private

Date of Certificate: 31/01/13

Applicant: Ganga Kaveri Seeds Pvt Ltd

Acknowledgement No.: REG/2009/304

Specific characters: Long plant length up to flag leaf.

564. JAI Bt

Reg.No.: 19 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: New **Category:** Private

Date of Certificate: 31/01/13

Applicant: Ankur Seeds Pvt Ltd

Acknowledgement No.: REG/2008/307

Specific characters: Yellow flower petal colour.

565. IC-8209 (72 A)

Reg.No.: 20 of 2013 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Private

Date of Certificate: 01/02/13

Applicant: Monsanto India Limited

Acknowledgement No.: REG/2007/54

Specific characters: Absence of tassel anthocyanin colouration of glume and plant length is very long, grain type semi flint.

566. HHB 197 (MH-1302)

Reg.No.: 21 of 2013 **Crop name:** Pearl Millet

Botanical name: *Pennisetum glaucum* (L.) R.Br.

Type: Extant **Category:** Public

Date of Certificate: 01/02/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/161

Specific characters: Medium plant height, early time of spike emergence, compact spike density and candle spike shape.

567. HQPM-7

Reg.No.: 22 of 2013 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 05/02/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/437

Specific characters: Long plant length (up to flag leaf).

568. Vivek Maize Hybrid 33

Reg.No.: 23 of 2013 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 06/02/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/439

Specific characters: Small leaf angle between blade and stem, absence of anthocyanin colouration at base of glume, sheath and silk, long tassel length of main axis above lowest side branch of tassel, broad leaf width, dent grain type and yellow with cap ear colour of top of grain.

569. EDEN

Reg.No.: 24 of 2013 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 06/02/13

Applicant: Vibha Agrotech Limited

Acknowledgement No.: REG/2009/687

Specific characters: Light purple ear anthocyanin colouration of glumes of cob.

570. IC-348

Reg.No.: 25 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: New **Category:** Private

Date of Certificate: 07/02/13

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2009/30

Specific characters: Medium leaf hairness.

571. PAU 352 (JH 3982)

Reg.No.: 26 of 2013 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 12/02/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/44

Specific characters: Absence of ear anthocyanin colouration of silk (on day of emergence).

572. VASANT (Navkar-5)

Reg.No.: 27 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 06/03/13

Applicant: Navkar Hybrid Seeds Pvt Ltd

Acknowledgement No.: REG/2010/346

Specific characters: Yellow flower poller colour, light green leaf colour round boll shape.

573. VBCH 1006 BG (ACE BG)

Reg.No.: 28 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: New **Category:** Private

Date of Certificate: 06/03/13

Applicant: Vibha Agrotech Limited

Acknowledgement No.: REG/2008/457

Specific characters: Medium leaf hairiness and cream coloured pollen.

574. VASUMATI (IET-15391)

Reg.No.: 29 of 2013 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Directorate of Rice Research

Acknowledgement No.: REG/2009/310

Specific characters: Absence of leaf pubescence of blade surface, strong spikelet density of pubescence of lemma, semi erect to spreading branching of panicle.

575. Proagro 555 (MSH 16) (PB 727)

Reg.No.: 30 of 2013 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 06/03/13

Applicant: Bayer Bioscience Pvt Ltd

Acknowledgement No.: REG/2009/414

Specific characters: Broad leaf blade width, presence of plant node pubescence, brown plant node pigmentation, green plant internode pigmentation, cylindrical spike shape, absence of spike tip sterility.

576. KAUM-57-9-1-1 (K-16) (MO18-Karishma) IET 15095

Reg.No.: 31 of 2013 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/123

Specific characters: Weak leaf pubescence of blade surface, late time of heading, erect flag leaf attitude of blade, weak spikelet density of pubescence of lemma, very short stem length, horizontal flag leaf attitude of blade, semi straight panicle attitude of branches etc

577. Indira Dhan-1 (IET-15376) (R636-405)

Reg.No.: 32 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/208

Specific characters: Strong leaf pubescence of blade surface, late time of heading, erect flag leaf attitude of blade, weak spikelet density of pubescence of lemma, short stem length, medium panicle length of main axis etc.

578. Vivek Dhan-154

Reg.No.: 33 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/94

Specific characters: Early time of heading, semi-erect attitude of flag leaf blade, strong spikelet density of pubescence of lemma, medium length of panicle main axis, yellowish spikelet colour tip of lemma, semi-erect attitude of panicle branches.

579. VL Dhan 61 (IET-13485) (VL 89-1179)

Reg.No.: 34 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/100

Specific characters: Weak leaf pubescence of blade surface, purple leaf anthocyanin colouration of auricles, medium spikelet density of pubescence of lemma, strong lemma anthocyanin colouration of apex, short stem length, present stem anthocyanin colouration of nodes, horizontal flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis, purple spikelet colour of tip of lemma, medium decorticated grain width, short bold decorticated grain shape and high endosperm content of amylose.

580. KAUM-42-6-3 (D1) (MO 16-UMA) IET-14758

Reg.No.: 35 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/2

Specific characters: Weak leaf pubescence of blade surface, late time of heading, erect flag leaf attitude of blade, short panicle length of main axis, horizontal flag leaf attitude of blade, straight panicle curvature of main axis,

yellowish spikelet colour of tip of lemma, semi erect to spreading panicle attitude of branches etc.

581. Neeraja (IET-11865)

Reg.No.: 36 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/357

Specific characters: Strong pubescence of leaf blade surface, weak density of pubescence of spikelet lemma, long length of stem, short length of panicle main axis, presence of panicle awns, spreading attitude of panicle branches, well exerted panicle, straw colour of sterile lemma etc.

582. VL Dhan-85 (IET-16455)

Reg.No.: 37 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/95

Specific characters: Absence of leaf pubescence of blade surface, early time of heading, strong spikelet density of pubescence of lemma, very short stem length, semi erect flag leaf attitude of blade etc.

583. Luit (TTB 127-216-2/IET-13622)

Reg.No.: 38 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/356

Specific characters: Absence of pubescence of leaf blade surface, semi erect attitude of flag leaf blade, strong density of pubescence spikelet of lemma of spikelets, very short length of stem, short length of panicle main axis, horizontal attitude of flag leaf blade, semi-straight curvature of panicle main axis etc.

584. Sugandhamati (IET-16775)

Reg.No.: 39 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Directorate of Rice Research

Acknowledgement No.: REG/2009/309

Specific characters: Strong leaf pubescence of blade surface, late time of heading, semi-erect attitude of flag leaf of blade, strong spikelet density of pubescence of lemma, very short-stem length, long panicle length of main axis, mostly exerted panicle etc.

585. Triguhna (IET-12875)

Reg.No.: 40 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/360

Specific characters: Absence of leaf pubescence of blade surface, medium time of heading, weak density of pubescence of spikelet lemma, absence of anthocyanin colouration of apex of lemma, white colour of spikelet stigma, very short length of stem, semi-erect attitude of flag leaf blade, straight curvature of panicle main axis etc.

586. CSR-13 (IET-10348)

Reg.No.: 41 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/370

Specific characters: Medium density of pubescence of spikelet lemma, horizontal attitude of flag leaf blade, semi-straight curvature of panicle main axis, well exerted panicle, straw colour of sterile lemma, long length, narrow width and long slender shape of decorticated grain etc.

587. KAUM 20-19-4 (MO 15-Remanika) IET 13981)

Reg.No.: 42 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/354

Specific characters: Strong pubescence of leaf blade surface, erect attitude of flag leaf blade, weak density of pubescence of spikelet of lemma, short length of stem, short length of panicle main axis, horizontal attitude of flag leaf blade, semi straight curvature of panicle main axis, brown colour of spikelet tip of lemma etc.

588. Dhanrasi (IET-15358)

Reg.No.: 43 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/391

Specific characters: Strong leaf pubescence of blade surface, very late time of heading, semi-erect flag leaf attitude of blade, medium spikelet density of pubescence of lemma, horizontal flag-leaf attitude of blade, straw sterile lemma etc.

589. KAUM 45-20-1 (D6) (MO 17-Revathy) IET-15322

Reg.No.: 44 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/397

Specific characters: Green basal leaf sheath colour, very strong leaf pubescence of blade surface, medium time of heading, erect flag leaf attitude of blade, weak spikelet density of pubescence of lemma, weak lemma anthocyanin colouration of apex etc.

590. Gouri (MO-20)

Reg.No.: 45 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/390

Specific characters: Strong leaf pubescence of blade surface, late time of heading, absence of lemma anthocyanin colouration of apex, white spikelet colour of stigma, short stem length, short panicle length of main axis, deflexed flag leaf attitude of blade etc.

591. BR-2655

Reg.No.: 46 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/99

Specific characters: Late time of heading, semi erect flag leaf attitude of blade, weak spikelet density of pubescence of lemma, short stem length, horizontal flag leaf attitude of blade, semi straight panicle curvature of main axis, spreading panicle attitude of branches, well exerted panicle etc.

592. Jarava (IET 15420)

Reg.No.: 47 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/106

Specific characters: Medium leaf pubescence of blade surface, medium spikelet density of pubescence of lemma, long panicle length of main axis, erect flag leaf attitude of blade, semi straight panicle curvature of main axis, mostly exerted panicle, straw sterile lemma colour, medium decorticated grain length etc.

593. KAUM 57-18-1-1 (K-18) (MO 19-Krishnanjana) IET 15096

Reg.No.: 48 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/118

Specific characters: Strong leaf pubescence of blade surface, absence of leaf auricle, erect flag leaf attitude of blade, short stem length, deflexed flag leaf attitude of blade, semi straight attitude of panicle branches, mostly exerted panicle, straw sterile lemma colour, yellowish spikelet colour of tip of lemma etc.

594. KAUM 59-29-2-1-2 (GM-1) (MO 13-Pavithra) IET 13983

Reg.No.: 49 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/135

Specific characters: Medium leaf pubescence of leaf blade surface, semi erect attitude of flag leaf blade, short stem length, deflexed attitude of flag leaf blade, semi-straight curvature of panicle of main axis, yellowish colour of spikelet tip of lemma, spreading attitude of panicle branches, straw colour of sterile lemma etc.

595. GR-9

Reg.No.: 50 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1307

Specific characters: Green basal leaf sheath colour, absence of leaf pubescence of blade surface, colourless leaf anthocyanin auricle, early time of heading, semi erect flag leaf attitude of blade, weak lemma anthocyanin colouration of apex, light purple spikelet colour of stigma etc.

596. GR-12

Reg.No.: 51 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1305

Specific characters: Weak leaf pubescence of blade surface, late time of heading, semi-straight panicle curvature of main axis, absence of panicle awns, semi erect to spreading panicle attitude of branches, well exerted panicle, medium decorticated grain length,

narrow decorticated grain width, short slender decorticated grain shape etc.

597. Dandi (IET-14906)

Reg.No.: 52 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1309

Specific characters: Medium leaf pubescence of blade surface, medium time of heading, medium spikelet density of pubescence of lemma, medium panicle length of main axis, semi straight panicle curvature of main axis, mostly exerted panicle, straw sterile lemma colour, medium decorticated grain length, medium decorticated grain width etc.

598. GR-104

Reg.No.: 53 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 06/03/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1306

Specific characters: Strong leaf pubescence of blade surface, strong spikelet density of pubescence of lemma, short stem length, erect flag leaf attitude of blade, absence of panicle awns, long decorticated grain length, medium decorticated grain width etc.

599. Phule LJA-794

Reg.No.: 54 of 2013 **Crop name:** Diploid Cotton

Botanical name: *Gossypium arboreum* L.

Type: Extant **Category:** SAU

Date of Certificate: 06/03/13

Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2009/685

Specific characters: Yellow petal colour, medium leaf pubescence, presence of leaf nectaries, presence of flower petal spot, elliptic boll shape and pitted boll.

600. Jawahar Kapas-4 (JK-4)

Reg.No.: 55 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 06/03/13

Applicant: Jawaharlal Nehru Krishi Vishwa Vidyalaya

Acknowledgement No.: REG/2009/516

Specific characters: Yellow flower pollen colour, small boll weight of seed cotton/boll (g), medium seed fuzz and seed index, very high gining percentage, white fibre colour, medium fibre fitness and very good fibre maturity.

601. CHENNELLU

Reg.No.: 56 of 2013 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/04/13
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2009/504
Specific characters: Short stem length.

602. Ghadhakasala

Reg.No.: 57 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/04/13
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2009/503
Specific characters: Well exerted panicles and narrow width of decorticated grain.

603. Chomala

Reg.No.: 58 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/04/13
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2009/501
Specific characters: Absence of awns, well exerted panicle, straw colour of sterile lemma and short bold decorticated grain.

604. JEERAKASALA

Reg.No.: 59 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/04/13
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2009/502
Specific characters: Short stem length, short panicle length of main axis, well exerted panicle and aromatic decorticated grain.

605. VELIYAN

Reg.No.: 60 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/04/13
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2009/505
Specific characters: Purple colour of stigma and absence of panicle awns

606. THONDI

Reg.No.: 61 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/04/13
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2009/506
Specific characters: Medium amylose content endosperm.

607. CHHOHARTU

Reg.No.: 62 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/04/13
Applicant: Nehar Singh
Acknowledgement No.: REG/2009/363
Specific characters: Red colour of decorticated grain.

608. MUSHKNN

Reg.No.: 63 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/04/13
Applicant: Kuldeep Singh Sandhu
Acknowledgement No.: REG/2008/536
Specific characters: Semi erect attitude of blade of flag leaf.

609. AK-159

Reg.No.: 64 of 2013 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** SAU
Date of Certificate: 06/04/13
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2012/18
Specific characters: Medium leaflet size, dark green leaflet colour, shallow pod constriction, medium pod reticulation, absence of pod of beak, cylindrical kernel shape and whitish rose kernel colour testa.

610. AK-303

Reg.No.: 65 of 2013 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** SAU
Date of Certificate: 06/04/13
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2012/19
Specific characters: Alternate flowering arrangement on side branches, medium pod reticulation, absent pod beak, tan kernel colour of testa, very high 100 kernel weight and medium kernel oil percentage.

611. AK-265

Reg.No.: 66 of 2013 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.

Type: Extant **Category:** SAU
Date of Certificate: 06/04/13
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2012/20
Specific characters: Shallow pod constriction, medium pod reticulation, rose kernel colour of testa, medium pod shelling percentage, medium kernel oil content and medium kernel weight of 100 kernels.

612. MECH 12Bt

Reg.No.: 67 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 06/04/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/264
Specific characters: Semi-digitate leaf shape.

613. MRC 6301 Bt

Reg.No.: 68 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 06/04/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/253
Specific characters: Medium seed fuzz.

614. P-1524

Reg.No.: 69 of 2013 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: New **Category:** Private
Date of Certificate: 29/04/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/26
Specific characters: Weak density of pubescence of lemma, yellowish colour of tip of lemma and mostly exerted panicle.

615. HM-10 (HKH-1200)

Reg.No.: 70 of 2013 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: New **Category:** Public
Date of Certificate: 30/04/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/438
Specific characters: Absence of ear anthocyanin colouration of silks (on day of emergence).

616. MRC 6025 Bt

Reg.No.: 71 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 30/04/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/254
Specific characters: Yellow pollen colour.

617. MRC 7326

Reg.No.: 72 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 30/04/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/228
Specific characters: Sparse leaf hairness.

618. P1628

Reg.No.: 73 of 2013 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: New **Category:** Private
Date of Certificate: 30/04/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/6
Specific characters: Strong pubescence of blade surface on leaf, medium length of main axis of panicle and straw coloured sterile lemma.

619. P1523

Reg.No.: 74 of 2013 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: New **Category:** Private
Date of Certificate: 30/04/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/25
Specific characters: Yellowish colour of tip of lemma and narrow decorticated grain width.

620. JGL-1798

Reg.No.: 75 of 2013 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 01/05/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/1303
Specific characters: Strong pubescence of leaf blade surface, late time of heading, weak spikelet density of pubescence of lemma, semi-erect flag leaf attitude of blade, deflexed panicle curvature of main axis, absent panicle awns, mostly exerted panicle exertion, medium decorticated grain length, medium slender decorticated grain length, medium slender decorticated grain shape.

621. Anjali (IET 16430) (RR-347-166)

Reg.No.: 76 of 2013 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 01/05/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/393
Specific characters: Erect flag leaf blade, medium spikelet density of pubescence of lemma, medium anthocyanin colouration of lemma apex, short stem length, semi erect

attitude of flag leaf blade, brown spikelet colour of tip of lemma, semi erect to spreading attitude of panicle attitude of branches.

622. JGL-384

Reg.No.: 77 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 01/05/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/1302

Specific characters: Strong leaf pubescence of blade surface, late time of heading, semi erect attitude of flag leaf blade, weak spikelet density of pubescence of lemma, very short stem length, medium panicle length of main axis, deflexed curvature of panicle main axis, absence of panicle awns, semi erect to spreading panicle attitude of branches.

623. Indur Samba (PDR-763)

Reg.No.: 78 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 01/05/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/125

Specific characters: Late time of heading, short panicle length of main axis, drooping panicle curvature of main axis, fully exerted panicles, narrow decorticated grain width and medium slender decorticated grain shape.

624. VRI (Gn) 7

Reg.No.: 79 of 2013 **Crop name:** Groundnut

Botanical name: *Arachis hypogaea* L.

Type: Extant **Category:** SAU

Date of Certificate: 01/05/13

Applicant: Tamil Nadu Agricultural University

Acknowledgement No.: REG/2011/972

Specific characters: Erect plant growth habit, medium leaflet size, dark green leaflet colour, alternate flower arrangement on side branches, simple inflorescence, medium pod constriction, medium pod reticulation, 3 seeded kernels on pod (on 100 pod basis), rose coloured kernel testa, high kernel weight of 100 kernels, high kernel wt. percentage.

625. Jawahar Kapas-35 (JK-35)

Reg.No.: 80 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 02/05/13

Applicant: Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalyaya

Acknowledgement No.: REG/2009/682

Specific characters: Yellow flower petal colour, small boll weight of seed cotton/boll, dense seed fuzz on white seed,

high gining percentage, medium long fibre length, weak fibre strength, good fibre uniformity and very good fibre maturity.

626. Pusa Basmati 1121

Reg.No.: 81 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 02/05/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/214

Specific characters: Absence of pubescence of leaf blade surface, semi erect attitude of flag leaf blade, very short length of stem, long length of panicle main axis, semi straight curvature of main axis, yellowish colour of tip of lemma of spikelet, semi erect to spreading attitude of panicle branches and medium content of amylose endoperm.

627. Pusa Ankur (DBSR-91)

Reg.No.: 82 of 2013 **Crop name:** Brinjal

Botanical name: *Solanum melongena* L.

Type: Extant **Category:** Public

Date of Certificate: 16/05/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/260

Specific characters: Presence of stem anthocyanin colouration, medium intensity of anthocyanin colouration of stem, sinuate leaf margin, purple colour of leaf vein, light intensity of colour of leaf veins, dark intensity of purple colour of fruit skin, absent fruit patches, purple fruit colour of calyx.

628. Pusa Meghna (DC/98-2)

Reg.No.: 83 of 2013 **Crop name:** Cauliflower

Botanical name: *Brassica oleracea* L.var. botrytis L.

Type: Extant **Category:** Public

Date of Certificate: 16/05/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/259

Specific characters: Horizontal leaf attitude, short leaf length, narrow leaf width, lightgreen leaf colour, medium curd compactness, short flower stalk length.

629. RC 86

Reg.No.: 84 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: New **Category:** Private

Date of Certificate: 16/05/13

Applicant: Rasi Seeds Pvt Ltd

Acknowledgement No.: REG/2008/283

Specific characters: Smooth plant stem hairiness and extra long fibre length.

630. HM-8 (HKH-1188)

Reg.No.: 85 of 2013 **Crop name:** Maize

Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 16/05/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/317
Specific characters: Curved tassel attitude of lateral branches, presence of ear anthocyanin colouration of silks, flint type of grain in middle third of ear, orange colour of top of grain of ear.

631. HT-CO-5101

Reg.No.: 86 of 2013 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 16/05/13
Applicant: Hytech Seed India Pvt Ltd
Acknowledgement No.: REG/2009/508
Specific characters: Straight attitude of lateral branches of tassel.

632. Phule-492 (RHH-0492)

Reg.No.: 87 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** SAU
Date of Certificate: 16/05/13
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2009/534
Specific characters: Cup leaf appearance, dense plant stem hairness, pointed boll prominence of tip, white seed fuzz, small seed index, medium gining percentage, medium fibre length, fine fibre fineness and good fibre uniformity.

633. GHB-732 (MH-1307)

Reg.No.: 88 of 2013 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Public
Date of Certificate: 17/05/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/160
Specific characters: Medium plant height, late time of spike emergence, lanceolate spike shape, compact spike density and purple anther colour.

634. GHB-757 (MH-1328)

Reg.No.: 89 of 2013 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Public
Date of Certificate: 17/05/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/162
Specific characters: Early time of spike emergence, medium plant length, compact spike density, cylindrical spike shape, purple anther colour.

635. DRSF-108

Reg.No.: 90 of 2013 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Public
Date of Certificate: 20/05/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/1295
Specific characters: Green leaf colour, absence of leaf blistering, absence of seed coat stripes.

636. CORAL 432 (PAC 432)

Reg.No.: 91 of 2013 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Private
Date of Certificate: 20/05/13
Applicant: Advanta India Ltd
Acknowledgement No.: REG/2012/148
Specific characters: Absence of leaf hairness, dark green leaf colour, serrate entation of leaf margin, long leaf length, broad leaf width, long flower length of petals, broad flower width of petals, very tall plant height, long siliqua length, many siliqua on main shoot, low siliqua density on main shoot, open siliqua angle with main shoot .

637. KPMH-1

Reg.No.: 92 of 2013 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 24/05/13
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2009/36
Specific characters: Low productive tillers on plant, tall plant height green plant node pigmentation, long leaf blade length, late time of spike emergence, long spike length, complete spike exertion, cylindrical spike shape, purple anther colour.

638. Jawahar Kapas-5 (JK-5)

Reg.No.: 93 of 2013 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: Extant **Category:** SAU
Date of Certificate: 24/05/13
Applicant: Jawaharlal Nehru Krishi Vishwa Vidyalaya
Acknowledgement No.: REG/2009/525
Specific characters: Digitate leaf shape, white flower petal colour, ovate boll shape.

639. Netravati NIAW 1415

Reg.No.: 94 of 2013 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** SAU
Date of Certificate: 28/05/13
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2012/214

Specific characters: Erect plant growth habit, white awn colour, medium ear waxiness, long ear length, ovate grain shape, medium seed size and hard grain.

640. PINNACLE (MON 25)

Reg.No.: 95 of 2013 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 29/05/13
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/53
Specific characters: Absence of tassel anthocyanin colouration of glumes excluding base, yellow colour of top of grain of ear, light purple anthocyanin colouration of glumes of cob, many rows of grains in ear, large ear diameter.

641. Phule Unap JL-286

Reg.No.: 96 of 2013 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** SAU
Date of Certificate: 29/05/13
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2011/87
Specific characters: Erect plant growth habit, medium leaflet size, sparse stem pubescence, shallow pod constriction medium pod reticulation.

642. JL-501

Reg.No.: 97 of 2013 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** SAU
Date of Certificate: 29/05/13
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2011/88
Specific characters: Medium pod reticulation, shallow pod constriction.

643. Phule Vyas (JL-220)

Reg.No.: 98 of 2013 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** SAU
Date of Certificate: 29/05/13
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2011/89
Specific characters: Plant growth habit semi erect, flowering pattern on side branches sequential, time of maturity medium.

644. SWADESH

Reg.No.: 99 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 31/05/13
Applicant: Pan Seeds Pvt Ltd
Acknowledgement No.: REG/2007/129

Specific characters: Absence of panicle awns and decorticated grain width.

645. MRP 5401

Reg.No.: 100 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 31/05/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/59
Specific characters: Medium length of main axis.

646. MRS 4094

Reg.No.: 101 of 2013 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 17/06/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/7
Specific characters: Medium stigma length, semi-compact panicle, short glume length, elliptical grain shape, more vitreous texture of endosperm of grain, grayed red glume colour, white caryopsis colour after threshing and short neck of panicle.

647. TULASI 45 BGII

Reg.No.: 102 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 17/06/13
Applicant: Tulasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/418
Specific characters: Round boll shape (longitudinal section) and blunt prominence of tip of boll.

648. TULASI-9 BGII

Reg.No.: 103 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 17/06/13
Applicant: Tulasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/417
Specific characters: Sparse stem hairness of plant.

649. JK VIJAY

Reg.No.: 104 of 2013 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Private
Date of Certificate: 25/06/13
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2007/113
Specific characters: Medium grain germ width.

650. MRM 3838

Reg.No.: 105 of 2013 **Crop name:** Maize
Botanical name: Zea mays L.

Type: Extant **Category:** Private
Date of Certificate: 01/07/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/516
Specific characters: Long plant length, medium time of silk emergence, presence of anthocyanin colouration of silks.

651. JKSH-234

Reg.No.: 106 of 2013 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 01/07/13
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2007/108
Specific characters: Orange red colour of dry anther, medium width of blade, semi loose panicle density at maturity, pyramidal panicle shape, sort neck of panicle, long length of flower.

652. JKSH-434

Reg.No.: 107 of 2013 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 01/07/13
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2007/100
Specific characters: White leaf mid rib colour, very broad width of blade, semi compact panicle density at maturity, symmetric panicle shape, very short neck of panicle and long flower length.

653. CO(FS) 29

Reg.No.: 108 of 2013 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 02/07/13
Applicant: Tamil Nadu Agricultural University
Acknowledgement No.: REG/2009/273
Specific characters: Medium time of emergence of panicle, long height of plant, medium diameter of plant, long length of leaf, narrow width of leaf, long length of panicle, very loose density of panicle, greyed purple colour of glume, greyed orange colour of caryopsis.

654. ANKUR-KEDAR

Reg.No.: 109 of 2013 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Private
Date of Certificate: 03/07/13
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2007/84
Specific characters: Light brown ear colour.

655. MRW 7070

Reg.No.: 110 of 2013 **Crop name:** Wheat
Botanical name: Triticum aestivum L.

Type: Extant **Category:** Private
Date of Certificate: 10/07/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/24
Specific characters: Medium flag leaf anthocyanin colouration of auricles.

656. SYE-2001

Reg.No.: 111 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** SAU
Date of Certificate: 10/07/13
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2009/8
Specific characters: Green basal leaf sheath colour, absence of leaf surface pubescence, absence of leaf auricle, medium time of heading, erect attitude of flag leaf, absence of awns, mostly exerted panicles, short decorticated grain length and short bold grain shape, light brown decorticated grain colour.

657. 86M52

Reg.No.: 112 of 2013 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 17/07/13
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2007/137
Specific characters: Presence of node pubescence in plant.

658. MRS 4649

Reg.No.: 113 of 2013 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 17/07/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/14
Specific characters: Yellow green leaf sheath anthocyanin colouration and greyed red glume colour.

659. SYN-RI-5251

Reg.No.: 114 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 17/07/13
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2007/124
Specific characters: Medium amylose content in endosperm.

660. MRB 204

Reg.No.: 115 of 2013 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 17/07/13
Applicant: Maharashtra Hybrid Seeds Company Limited

Acknowledgement No.: REG/2007/16
Specific characters: Purple anther colour.

661. MRB 2210

Reg.No.: 116 of 2013 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 22/07/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/13
Specific characters: Medium time of spike emergence, purple anther colour of spike, presence of node pubescence in plant, long spike length, presence of anthocyanin pigmentation of glume of spike and candle shape spike.

662. SYN-CO-7313

Reg.No.: 117 of 2013 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 13/08/13
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2007/196
Specific characters: Long plant length.

663. 27P04

Reg.No.: 118 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 13/08/13
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2007/136
Specific characters: Long decorticated grain width, medium slender decorticated grain shape.

664. MIJ-005

Reg.No.: 119 of 2013 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 14/08/13
Applicant: Devgen NV
Acknowledgement No.: REG/2007/49
Specific characters: Short neck of panicle visible above sheath.

665. DHANI

Reg.No.: 120 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 14/08/13
Applicant: Bayer Crop Science AG
Acknowledgement No.: REG/2008/483
Specific characters: Medium decorticated grain width.

666. B088

Reg.No.: 121 of 2013 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 14/08/13
Applicant: Bayer Crop Science AG
Acknowledgement No.: REG/2008/488
Specific characters: Narrow decorticated grain width.

667. RCH 386 Bt

Reg.No.: 122 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 14/08/13
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/302
Specific characters: White seed fuzz colour.

668. Harsha-NP 45

Reg.No.: 123 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 19/08/13
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2007/116
Specific characters: Medium panicle length of main axis, erect flag leaf attitude of blade, medium weight of 1000 fully developed grains and medium grain length, narrow grain width, short decorticated grain length, long bold decorticated grain shape and white colour of decorticated grain.

669. Malli-NP 222

Reg.No.: 124 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 19/08/13
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2007/121
Specific characters: Presence of decorticated grain aroma.

670. Jawahar Gram Kabuli-1 (JKG-92337)

Reg.No.: 125 of 2013 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 21/08/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/187
Specific characters: Light green foliage, medium leaflet size, owl's head seed shape and rough seed testa texture.

671. Jawahar Gram-16 (Saki-9516)

Reg.No.: 126 of 2013 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 21/08/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/183

Specific characters: Medium height of stem at initiation of first flower, small leaflet size, short plant height, small seed size, owl's head seed shape and rough seed testa texture.

672. Mansarover

Reg.No.: 127 of 2013 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 22/08/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/300
Specific characters: Selection from HS-342

673. Haryana Kabuli Chana-2 (HK 94-134)

Reg.No.: 128 of 2013 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 22/08/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/182
Specific characters: High stem height at initiation of first flower, small leaflet size and medium peduncle length.

674. Suraj-NP 504

Reg.No.: 129 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 22/08/13
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2007/119
Specific characters: Semi-erect flag leaf attitude of blade.

675. Moti-NP 360

Reg.No.: 130 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 22/08/13
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2007/120
Specific characters: Erect flag leaf attitude of blade and shoot decorticated grain length.

676. RCH 20 Bt

Reg.No.: 131 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 22/08/13
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/301
Specific characters: Medium ginning percentage.

677. RCH 308 Bt

Reg.No.: 132 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private

Date of Certificate: 22/08/13

Applicant: Rasi Seeds Pvt Ltd

Acknowledgement No.: REG/2008/289

Specific characters: High ginning percentage.

678. RCH 134 Bt

Reg.No.: 133 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 22/08/13
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/285
Specific characters: Medium weight of seed cotton/boll (g).

679. Bio 6007110

Reg.No.: 134 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 23/08/13
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2009/287
Specific characters: Large weight of seed cotton/boll (g).

680. CSV 17

Reg.No.: 135 of 2013 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 02/09/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/17
Specific characters: Semi-loose panicle density at maturity.

681. CSH 23

Reg.No.: 136 of 2013 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 02/09/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/308
Specific characters: Semi-compact panicle density at maturity.

682. SYN-CO-6621

Reg.No.: 137 of 2013 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 03/09/13
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2007/98
Specific characters: Presence of ear anthocyanin colouration of silks (on day of emergence).

683. VRI (Gn) 6 (VG 9816)

Reg.No.: 138 of 2013 **Crop name:** Groundnut

Botanical name: Arachis hypogaea L.
Type: Extant **Category:** SAU
Date of Certificate: 03/09/13
Applicant: Tamil Nadu Agricultural University
Acknowledgement No.: REG/2011/971
Specific characters: Erect plant growth habit, medium leaflet size, light green leaflet colour, sequential floral arrangement on side branches, shallow pod constriction, 2 seeded pod, rose coloured kernel testa, fusiform kernel shape medium kernel weight 100 kernels, high kernel oil percentage etc.

684. ALR-3 (ALG-63)

Reg.No.: 139 of 2013 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** SAU
Date of Certificate: 03/09/13
Applicant: Tamil Nadu Agricultural University
Acknowledgement No.: REG/2011/1289
Specific characters: Erect plant growth habit, medium leaflet size, sequential flower arrangement on side branches, medium pod constriction, 2 seeded kernel pod, tan kernel colour of testa, cylindrical kernel shape, medium 100 kernel weight, high kernel oil percentage.

685. RCH 314 Bt

Reg.No.: 140 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 03/09/13
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/286
Specific characters: Medium weight of cotton boll.

686. C 5171

Reg.No.: 141 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium barbadense L.
Type: New **Category:** Private
Date of Certificate: 11/09/13
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/277
Specific characters: Medium fibre strength.

687. SYN-RI-NB 403

Reg.No.: 142 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 11/09/13
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2009/664
Specific characters: Presence of decorticated grain aroma.

688. SYN-RI-NB 922

Reg.No.: 143 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.

Type: New **Category:** Private
Date of Certificate: 11/09/13
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2009/509
Specific characters: Purple colour of stigma and brown colour of tip of lemma.

689. CO-94012

Reg.No.: 144 of 2013 **Crop name:** Sugarcane
Botanical name: Saccharum L.
Type: Extant **Category:** Public
Date of Certificate: 12/09/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/479
Specific characters: Dense leaf sheath hairiness, lanceolate leaf sheath shape of inner auricle, purple leaf sheath colour of dewlap, yellow green internode colour, cylindrical internode shape, light internode waxiness, smooth internode rind surface appearance, oval node shape of bud, absent node bud groove etc.

690. DAMODAR (Co 99004)

Reg.No.: 145 of 2013 **Crop name:** Sugarcane
Botanical name: Saccharum L.
Type: Extant **Category:** Public
Date of Certificate: 12/09/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/480
Specific characters: Absence of leaf sheath hairiness, incipient leaf sheath shape of inner auricle, cylindrical internode shape, heavy internode waxiness, deep node bud groove and touching the ring node bud tip in relation to growth ring.

691. CSHH-243

Reg.No.: 146 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Public
Date of Certificate: 12/09/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/495
Specific characters: Semi digitate leaf.

692. SYN-RI-NB 203

Reg.No.: 147 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 12/09/13
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2009/663
Specific characters: Yellowish white awns of panicle (late observation).

693. AN 105

Reg.No.: 148 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.

Type: New **Category:** Private
Date of Certificate: 13/09/13
Applicant: Pan Seeds Pvt Ltd
Acknowledgement No.: REG/2007/128
Specific characters: White decorticated grain.

694. SYN-RI-NB 927

Reg.No.: 149 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 13/09/13
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2009/547
Specific characters: Uniform purple basal leaf sheath colour, weak leaf pubescence of blade surface and low grain weight.

695. Sourabh-NP 950

Reg.No.: 150 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 16/09/13
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2007/122
Specific characters: Drooping curvature of main axis of panicle.

696. Rajas (Phule G-9425-9)

Reg.No.: 151 of 2013 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 25/09/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2007/188
Specific characters: Early time of flowering, spreading plant growth habit, small seed size, rough seed testa texture.

697. CSJD-884 (AKASH)

Reg.No.: 152 of 2013 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 25/09/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/165
Specific characters: Medium stem height at initiation of first flower, medium leaflet size, medium plant height and orange seed colour.

698. CNHO-12

Reg.No.: 153 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Public
Date of Certificate: 30/09/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/298

Specific characters: Medium tall plant height, medium time of flowering, yellow flower petal, embedded flower stigma, cream colour of flower pollen, smooth boll surface, small boll weight of seed cotton/boll(g), seed index, very high ginning percentage, short length and medium strength of fibre etc.

699. SYN-RI-6302

Reg.No.: 154 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 07/10/13
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2009/361
Specific characters: Purple spikelet colour of stigma.

700. Cose-95255 (Rachana)

Reg.No.: 155 of 2013 **Crop name:** Sugarcane
Botanical name: Saccharum L.
Type: Extant **Category:** Public
Date of Certificate: 07/10/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/354
Specific characters: Absence of leaf sheath hairiness, green leaf sheath colour of dewlap, curved tip of leaf blade, green internode colour, bobbin internode shape, medium internode waxiness, absence of node bud groove, touching the ring node bud tip in relation to growth ring, absence of node bud cushion.

701. Sweta (COS 94270)

Reg.No.: 156 of 2013 **Crop name:** Sugarcane
Botanical name: Saccharum L.
Type: Extant **Category:** Public
Date of Certificate: 07/10/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/368
Specific characters: Absence of leaf sheath hairiness, purple leaf sheath colour of dewlap, arched leaf blade curvature, yellow green internode colour, cylindrical internode shape, heavy internode waxiness, shallow node bud groove, node bud tip below growth ring, absence of node bud cushion.

702. COJ 89

Reg.No.: 157 of 2013 **Crop name:** Sugarcane
Botanical name: Saccharum L.
Type: Extant **Category:** Public
Date of Certificate: 07/10/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/364
Specific characters: Sparse leaf sheath hairiness, lanceolate leaf sheath shape of inner auricle, green leaf sheath colour of dewlap, yellow internode colour (not exposed to sun), thin internode diameter, cylindrical internode shape, medium internode waxiness presence of internode growth

crack, medium plant cane height, medium plant number of millable canes per stool.

703. Rajbhog (COSe 92423)

Reg.No.: 158 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 07/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/355

Specific characters: Absence of leaf sheath hairness, green leaf sheath colour of dewlap, curved tip leaf blade curvature, greyed yellow internode colour (not exposed to sun), cylindrical internode shape, heavy internode waxiness, shallow node bud groove, node bud tip touching the growth ring etc.

704. Mithas (COS 96268)

Reg.No.: 159 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 07/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/360

Specific characters: Absence of leaf sheath hairness, lanceolate leaf sheath shape purple leaf sheath colour of dewlap, green internode colour (not exposed to sun), thin internode diameter, cylindrical internode shape, heavy internode waxiness, absence of internode growth crack, short plant cane height, low plant number of millable canes/stool.

705. Haryana-92 (CoH 92201)

Reg.No.: 160 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 07/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/371

Specific characters: Sparse leaf sheath hairness green leaf sheath colour of dewlap, curved tip leaf blade curvature, yellow green internode colour (not exposed to sun), cylindrical internode shape, medium internode waxiness, absence of node bud groove, below growth ring node bud tip in relation to growth ring, absence of node bud cushion.

706. CoM 7714 (Krishna)/CoM-88121

Reg.No.: 161 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 07/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/348

Specific characters: Absence of leaf sheath hairness, brown leaf sheath colour of dewlap, erect leaf blade

curvature, green yellow internode colour (not exposed to sun), tumescent internode shape, heavy internode waxiness, shallow node bud groove, absence of node bud cushion.

707. Co-2001-15

Reg.No.: 162 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 07/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/349

Specific characters: Sparse leaf sheath hairness, greenish yellow leaf sheath colour of dewlap, curved tip leaf blade curvature, yellow green internode colour (not exposed to sun), purple internode colour (exposed to sun), cylindrical internode shape, light internode waxiness, absence of node bud groove, absence of node bud cushion.

708. Co-0232

Reg.No.: 163 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 08/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/363

Specific characters: Erect plant growth habit, medium leaf blade width, medium internode diameter, conoidal internode shape, smooth internode rind surface appearance, heavy internode waxiness, small node size of bud.

709. KARAN-1 (Co 98014)

Reg.No.: 164 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 08/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/350

Specific characters: Absence of leaf sheath hairness, lanceolate leaf sheath shape of inner auricle, medium leaf blade width, green yellow internode colour (not exposed to sun), purple internode colour (exposed to sun), conoidal internode shape, absent internode growth crack, medium node size of bud etc.

710. Sulabh (Co-2001-13)

Reg.No.: 165 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 08/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/352

Specific characters: Sparse leaf sheath hairness, crescent leaf sheath shape of ligule, lanceolate leaf sheath shape of inner auricle, green leaf sheath colour of dewlap, medium

leaf blade width, curved tip leaf blade curvature, strong plant adherence of leaf sheath, purple internode colour (exposed to sun), thick internode diameter, cylindrical internode shape, present of internode zig-zag alignment etc.

711. CoH 119 (Haryana Ganna-119)

Reg.No.: 166 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 08/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/361

Specific characters: Absence of leaf sheath hairiness, yellow leaf sheath colour of dewlap, green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), timscent internode shape, light internode waxiness, absent nod bud groove, absence of node bud cushion.

712. Pramod (B.O. 128)

Reg.No.: 167 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 08/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/359

Specific characters: Absence of leaf sheath hairiness, purple leaf sheath colour of dewlap, arched leaf blade curvature, green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), cylindrical internode shape, medium internode waxiness, absence of node bud groove, touching the ring nod bud tip in relation to growth ring, absence of node bud cushion.

713. Rasbhari (CoSE 95422)

Reg.No.: 168 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 08/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/365

Specific characters: Absence of leaf sheath hairiness, greenish-yellow leaf sheath colour of dewlap, curved tip leaf blade curvature, greyed-yellow internode (not exposed to sun), purple internode colour (exposed to sun), cylindrical internode shape, medium internode waxiness, absence of node bud groove, touching the ring node bud tip in relation to growth ring, absence of node bud cushion.

714. Co Pant-90223

Reg.No.: 169 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 08/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/362

Specific characters: Sparse leaf sheath hairiness, purple leaf sheath colour of dewlap, curved tip leaf blade curvature, green internode colour (not exposed to sun), yellow-green internode colour(exposed to sun), bobbin shape internode shape, medium internode waxiness, shallow node bud groove, below growth ring node bud tip in relation to growth ring, absence of node bud cushion.

715. Raseeli (CoS 91230)

Reg.No.: 170 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 08/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/369

Specific characters: Absence of leaf sheath hairiness, purple leaf sheath colour of dewlap, curved tip leaf blade curvature, green internode colour (not exposed to sun), yellow-green internode node colour (exposed to sun), cylindrical internode shape, medium internode waxiness, absence of node bud groove, below growth ring node bud tip in relation to growth ring, absence of node bud cushion.

716. Co-0218

Reg.No.: 171 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 08/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/370

Specific characters: Dense leaf sheath hairiness, green leaf sheath of colour of dewlap, curved tip leaf blade curvature, yellow-green internode colour (not exposed to sun), yellow internode colour (exposed to sun), cylindrical internode shape, heavy internode waxiness, absence of node bud cushion.

717. Karan 5 (Co 0124)

Reg.No.: 172 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 08/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/353

Specific characters: Absence of leaf sheath hairiness, purple leaf sheath colour of dewlap, curved tip leaf blade curvature, weak plant adherence of leaf sheath, yellow-green internode colour (exposed to sun), thick internode diameter, medium internode waxiness, absence of node bud cushion etc.

718. Sweety (CoS 96275)

Reg.No.: 173 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.
Type: Extant **Category:** Public
Date of Certificate: 08/10/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/358
Specific characters: Absence of leaf sheath hairiness, incipient leaf sheath shape of inner auricle, purple leaf sheath colour of dewlap, green internode colour (not exposed to sun) yellow-green, internode colour (exposed to sun), medium internode diameter, cylindrical internode shape, medium internode waxiness, absence of internode growth crack, medium plant cane height, medium plant number of millable canes/stool.

719. CoSe 96434 (Jalpari)

Reg.No.: 174 of 2013 **Crop name:** Sugarcane
Botanical name: Saccharum L.
Type: Extant **Category:** Public
Date of Certificate: 08/10/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/357
Specific characters: Absence of leaf sheath hairiness, crescent leaf sheath shape of ligule, incipient leaf sheath shape of inner auricle, green leaf sheath colour of dewlap, medium leaf blade width, curved tip leaf blade curvature, weak plant adherence of leaf sheath, cylindrical internode shape, light internode waxiness, absence of internode growth crack, oval node shape of bud, high plant number of millable canes per stool.

720. RAMACHANDRA BOITA

Reg.No.: 175 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/10/13
Applicant: Gourachandra Padra
Acknowledgement No.: REG/2011/216
Specific characters: Medium amylose content in endosperm.

721. SAMULEI

Reg.No.: 176 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/10/13
Applicant: Purna Ch. Rout
Acknowledgement No.: REG/2011/290
Specific characters: Time maturity is medium.

722. MEDI

Reg.No.: 177 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/10/13
Applicant: Purna Chandra Behera
Acknowledgement No.: REG/2011/220

Specific characters: Absence of panicle awns.

723. KALAJIRA

Reg.No.: 178 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/10/13
Applicant: Jogendra Sahu
Acknowledgement No.: REG/2011/217
Specific characters: Medium amylose content in endosperm, aromatic decorticated grain.

724. KATHIA

Reg.No.: 179 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/10/13
Applicant: Umakanta Mohapatra
Acknowledgement No.: REG/2011/219
Specific characters: Straw colour of lemma and palea.

725. KARAKOILI

Reg.No.: 180 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/10/13
Applicant: Balaram Nayak
Acknowledgement No.: REG/2011/277
Specific characters: High weight of 1000 fully developed grain is high.

726. RANI KAJAL

Reg.No.: 181 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/10/13
Applicant: Basudha
Acknowledgement No.: REG/2011/231
Specific characters: Black coloured of lemma tip, purple black colour of lemma and Palea, very short grain length, aromatic decorticated grain.

727. BAHURUPI

Reg.No.: 182 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/10/13
Applicant: Basudha
Acknowledgement No.: REG/2011/223
Specific characters: Weight of 1000 fully developed grains is low.

728. Birendra (CoLK 94184)

Reg.No.: 183 of 2013 **Crop name:** Sugarcane
Botanical name: Saccharum L.
Type: Extant **Category:** Public

Date of Certificate: 10/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/347

Specific characters: Absence of leaf sheath hairiness, deltoid leaf sheath shape of ligule, incipient leaf sheath shape of inner auricle, green leaf sheath colour of dewlap, medium leaf blade width, erect leaf blade curvature, weak plant adherence of leaf sheath thin internode diameter, present internode growth crack, medium internode waxiness, present internode pithiness, ovate node shape of bud, absent node of bud groove, present node bud cushion

729. Pant Dhan 16 (IET-14807)

Reg.No.: 184 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 10/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/12

Specific characters: Green basal leaf sheath colour, very strong leaf pubescence of blade surface, medium time of heading, erect flag leaf attitude of blade (early observation), strong spikelet density of pubescence of spikelet lemma, absent lemma anthocyanin, straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma and spreading panicle attitude of branches colouration of apex, white spikelet colour of stigma, deflexed flag leaf attitude of blade (late observation).

730. Surya (BPT 4358)

Reg.No.: 185 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 10/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/108

Specific characters: Medium density of pubescence of lemma, strong pubescence of leaf surface, semi straight curvature of main axis of panicle, semi erect attitude of panicle branches, semi straight curvature of main axis of panicles, mostly exerted panicle and straw colour of sterile lemma.

731. PKV-SKL-3-11-25-30-36

Reg.No.: 186 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 10/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/128

Specific characters: Medium leaf pubescence of blade surface, medium panicle length of main axis, mostly exerted panicle exertion, late time of heading, semi erect flag leaf attitude of blade, semi straight panicle curvature

of main axis, white spikelet colour of tip of lemma, narrow decorticated grain width etc.

732. Cottondora Sunnalu (MTU-1010)

Reg.No.: 187 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 11/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/348

Specific characters: Medium pubescence of leaf blade surface, erect attitude of flag leaf blade, short stem length, deflexed flag leaf attitude of blade, semi straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, semi erect to spreading panicle attitude of branches, straw colour of sterile lemma etc.

733. VL Dhan 81 (IET-13792)

Reg.No.: 188 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 11/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/378

Specific characters: Weak leaf pubescence of blade surface, weak spikelet density of pubescence of lemma, short stem length, horizontal flag leaf attitude of blade, long decorticated grain length and long bold decorticated grain shape.

734. Hema Vathi (DWR-4107)

Reg.No.: 189 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 11/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/131

Specific characters: Light purple basal leaf sheath colour, strong leaf pubescence of blade surface, purple leaf anthocyanin colouration of auricles, medium time of heading, medium spikelet density of pubescence, strong lemma anthocyanin colouration of apex, purple spikelet colour of stigma, short stem length, presence of stem anthocyanin colouration of nodes, purple spikelet colour of tip of lemma etc.

735. CSR 23 (CSR-891 R-5) (IET 13769)

Reg.No.: 190 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 11/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/5

Specific characters: Medium time of heading, purple spikelet colour of stigma, short stem length, well exerted

panicle, straw colour of sterile lemma and medium slender decorticated grain shape.

736. GR-7

Reg.No.: 191 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 11/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/184

Specific characters: Medium pubescence of leaf surface, strong density of pubescence of lemma, semi erect attitude of flag leaf, yellowish colour of tip of lemma, semi erect to spreading attitude of panicle branches and straw colour of sterile lemma.

737. HRK-46

Reg.No.: 192 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 11/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/127

Specific characters: Absence of leaf pubescence of blade surface, medium time of heading, erect attitude of flag leaf blade, medium spikelet density of pubescence of lemma, semi erect attitude of flag leaf blade, semi straight curvature of panicle main axis, yellowish colour of spikelet tip of lemma, present panicle awns etc.

738. Vedagiri (NLR-33641)

Reg.No.: 193 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 11/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/187

Specific characters: Very strong pubescence of leaf blade surface, very late time of heading, semi erect attitude of flag leaf blade, spreading attitude of panicle branches, well exerted panicles and straw colour of sterile lemma.

739. WGL 3962

Reg.No.: 194 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 11/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/213

Specific characters: Medium leaf pubescence of blade surface, medium of time of heading, weak spikelet density of pubescence of blade, mostly exerted panicle, straw sterile lemma colour, narrow decorticated grain width and medium slender decorticated grain shape.

740. Gurjari

Reg.No.: 195 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 14/10/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/185

Specific characters: Medium pubescence of leaf blade surface, purple anthocyanin colouration of leaf auricles, medium time of heading, strong density of pubescence of spikelet lemma, medium anthocyanin colouration of lemma apex, purple colour of spikelet stigma, presence of anthocyanin colouration of stem nodes etc.

741. GK 5003 (IET 18160)

Reg.No.: 196 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: New **Category:** Private

Date of Certificate: 14/10/13

Applicant: Ganga Kaveri Seeds Pvt Ltd

Acknowledgement No.: REG/2009/301

Specific characters: Absence of panicle awns.

742. BIO 4311 BH

Reg.No.: 197 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: New **Category:** Private

Date of Certificate: 14/10/13

Applicant: DCM Shriram Limited

Acknowledgement No.: REG/2009/109

Specific characters: Long leaf length of blade and present panicle awns.

743. VSFH-1008 (CLEO)

Reg.No.: 198 of 2013 **Crop name:** Sunflower

Botanical name: *Helianthus annuus* L.

Type: Extant **Category:** Private

Date of Certificate: 14/10/13

Applicant: Vibha Agrotech Limited

Acknowledgement No.: REG/2010/160

Specific characters: Convex lead grain side.

744. BIO 605021O

Reg.No.: 199 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: New **Category:** Private

Date of Certificate: 14/10/13

Applicant: DCM Shriram Limited

Acknowledgement No.: REG/2009/420

Specific characters: Cream flower pollen colour and pointed boll prominence of tip.

745. RCH 317 Bt

Reg.No.: 200 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** Private

Date of Certificate: 14/10/13
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/304
Specific characters: Yellow flower petal colour.

746. BIO 404

Reg.No.: 201 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 14/10/13
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2009/42
Specific characters: Long panicle length of main axis and present panicle awns.

747. KSL-120014

Reg.No.: 202 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 15/10/13
Applicant: Krishidhan Seeds Pvt. Ltd.
Acknowledgement No.: REG/2009/424
Specific characters: Well exerted panicle.

748. LADARI

Reg.No.: 203 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Buolura Poraja
Acknowledgement No.: REG/2011/209
Specific characters: Medium amylose content in endosperm.

749. RATANCHUDI

Reg.No.: 204 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Parameswar Mahapatra
Acknowledgement No.: REG/2011/221
Specific characters: Medium amylose content in endosperm.

750. KALABHUTIA

Reg.No.: 205 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Dilip Kumar Raula
Acknowledgement No.: REG/2011/218
Specific characters: Purple black colour of lemma and palea.

751. DENGABARI

Reg.No.: 206 of 2013 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Bhagirathi Sahu
Acknowledgement No.: REG/2011/213
Specific characters: Medium amylose content in endosperm.

752. KUSUMKHUNTALA

Reg.No.: 207 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Dharmu Dhala
Acknowledgement No.: REG/2011/214
Specific characters: Medium amylose content in endosperm, medium size of grain length.

753. JAKSARU

Reg.No.: 208 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Dhanurjay Ghiuria
Acknowledgement No.: REG/2011/272
Specific characters: Strong lemma pubescence.

754. BASPATARI

Reg.No.: 209 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Dillip Kumar Behera
Acknowledgement No.: REG/2011/282
Specific characters: Strong lemma pubescence, purple sterile lemma.

755. LALGORI

Reg.No.: 210 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Jugal Behera
Acknowledgement No.: REG/2011/269
Specific characters: Strong density of lemma pubescence.

756. DANISARIA

Reg.No.: 211 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Santosh Saha
Acknowledgement No.: REG/2011/280
Specific characters: Strong density of lemma pubescence.

757. SAPARI

Reg.No.: 212 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Sri Pyari Duria
Acknowledgement No.: REG/2011/262
Specific characters: Absence of awns and medium grain width.

758. SENKARA

Reg.No.: 213 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Madan Majhi
Acknowledgement No.: REG/2011/204
Specific characters: Presence of awns.

759. PUAGI

Reg.No.: 214 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/10/13
Applicant: Sunil Kumar Majhi
Acknowledgement No.: REG/2011/268
Specific characters: Strong lemma pubescence awns, distributed on tip only.

760. Kranti (NR-89)

Reg.No.: 215 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 05/11/13
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/398
Specific characters: Medium slender decorticated grain shape (in lateral view).

761. VSFH-2006 (FAME)

Reg.No.: 216 of 2013 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Private
Date of Certificate: 05/11/13
Applicant: Nusun Genetic Research Ltd
Acknowledgement No.: REG/2010/156
Specific characters: Early 50% flowering and convex shape of grain head side.

762. VSFH-1006 (CLARE)

Reg.No.: 217 of 2013 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Private
Date of Certificate: 05/11/13
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2010/159

Specific characters: Convex shape of grain head side.

763. KSFH-678

Reg.No.: 218 of 2013 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Private
Date of Certificate: 05/11/13
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/235
Specific characters: Convex shape of grain head side.

764. Maya (RK 9902)

Reg.No.: 219 of 2013 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 05/11/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/6
Specific characters: Medium green leaf colour, medium number of leaf lobes, medium leaf length, medium leaf width, medium flower length of petals, long plant main shoot length, medium siliqua number on main shoot, late maturity period, brown seed colour and medium seed size.

765. BASANTI (RK 8501)

Reg.No.: 220 of 2013 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 05/11/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/10
Specific characters: Absent leaf hairiness, high number of leaf lobes, medium leaf length, medium leaf width, short flower length of petals, long plant main shoot length, very tall plant height, very few siliqua on main shoot, high siliqua density on main shoot, few siliqua number of seeds per siliqua, yellow seed colour and medium seed size.

766. RCC-4

Reg.No.: 221 of 2013 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** SAU
Date of Certificate: 06/11/13
Applicant: CSK Himachal Pradesh Krishi Vishvavidyalaya
Acknowledgement No.: REG/2013/139
Specific characters: Serrate dentation of margin, early flowering, yellow colour of petals, very few seeds per siliqua, dark brown seed colour, medium seed size and medium seed oil content.

767. Neelam (HPN 3)

Reg.No.: 222 of 2013 **Crop name:** Rapeseed (Gobhi Sarson)
Botanical name: Brassica napus L.
Type: Extant **Category:** SAU
Date of Certificate: 06/11/13

Applicant: CSK Himachal Pradesh Krishi Vishvavidyalaya
Acknowledgement No.: REG/2013/141
Specific characters: Very tall plant height, dark green leaf colour, late time of flowering, yellow flower petal, medium seed size and high seed oil content.

768. KBS-3

Reg.No.: 223 of 2013 **Crop name:** Rapeseed (Toria)
Botanical name: Brassica rapa L.
Type: Extant **Category:** SAU
Date of Certificate: 06/11/13
Applicant: CSK Himachal Pradesh Krishi Vishvavidyalaya
Acknowledgement No.: REG/2013/144
Specific characters: Medium time of flowering, yellow flower petal, reddish brown seed colour, small seed size and high oil content.

769. YSH 0401

Reg.No.: 224 of 2013 **Crop name:** Rapeseed (Toria)
Botanical name: Brassica rapa L.
Type: Extant **Category:** Public
Date of Certificate: 06/11/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/24
Specific characters: Long leaf length, broad leaf width, yellow flower petals, medium plant height, long siliqua length of berak and bold seed size.

770. Vasundhra (RH 9304)

Reg.No.: 225 of 2013 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 06/11/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/25
Specific characters: Medium leaf length, medium leaf width, bold seed size, high siliqua density on main shoot and short siliqua length.

771. RH 0119

Reg.No.: 226 of 2013 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 06/11/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/28
Specific characters: Long leaf length, long plant main shoot length, medium siliqua length and brown seed colour.

772. Swarn Jyoti RH-9801

Reg.No.: 227 of 2013 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 07/11/13
Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/27
Specific characters: High leaf number of lobes, medium plant height, dentate leaf margin, medium seed size and medium maturity period.

773. RB-50

Reg.No.: 228 of 2013 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 07/11/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/26
Specific characters: Medium number of seeds per siliqua, long siliqua length, bold seed size and undulated siliqua texture.

774. GSC 5

Reg.No.: 229 of 2013 **Crop name:** Rapeseed (Gobhi Sarson)
Botanical name: Brassica napus L.
Type: Extant **Category:** SAU
Date of Certificate: 07/11/13
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2013/143
Specific characters: Medium green leaf colour, present leaf lobes, yellow flower colour of petals, medium plant height, long siliqua length, few siliqua number on main shoot, medium number of seeds per siliqua, late maturity period and medium seed oil content.

775. OCN-3

Reg.No.: 230 of 2013 **Crop name:** Rapeseed (Gobhi Sarson)
Botanical name: Brassica napus L.
Type: Extant **Category:** SAU
Date of Certificate: 07/11/13
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2013/142
Specific characters: Medium green leaf colour, present leaf lobes, yellow flower colour of petals, tall plant height, long siliqua length, medium siliqua number of main shoot, smooth siliqua texture, dark brown seed colour and medium oil content.

776. DSP 222 (DSP 222)

Reg.No.: 231 of 2013 **Crop name:** Castor
Botanical name: Ricinus communis L.
Type: Extant **Category:** Private
Date of Certificate: 08/11/13
Applicant: Dantiwada Seed Private Limited
Acknowledgement No.: REG/2013/174
Specific characters: Present hypocotyl pigmentation, present leaf anthocyanin pigmentation of young emerging leaves, absent leaf waxi bloom on upper side, present leaf waxi bloom on lower side, present stem waxi bloom,

mahogany stem colour, elongated stem type of internodes, long leaf length of 4th leaf from top etc.

777. BINWA (KL-210)

Reg.No.: 232 of 2013 **Crop name:** Linseed

Botanical name: *Linum usitatissimum* L.

Type: Extant **Category:** Public

Date of Certificate: 08/11/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/437

Specific characters: Red-violet flower colour, twisted flower aestivation, blue flower venation, blue anther, semi erect plant growth habit, yellow seed and low seed weight of 1000 seeds.

778. Baner (KL-224)

Reg.No.: 233 of 2013 **Crop name:** Linseed

Botanical name: *Linum usitatissimum* L.

Type: Extant **Category:** Public

Date of Certificate: 08/11/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/438

Specific characters: Blue flower colour, twisted flower aestivation, blue flower venation and non-dehiscent capsule.

779. SYN-RI-NR 7098

Reg.No.: 234 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: New **Category:** Private

Date of Certificate: 08/11/13

Applicant: Syngenta India Limited

Acknowledgement No.: REG/2010/4

Specific characters: Long decorticated grain length.

780. Him Sarson-1

Reg.No.: 235 of 2013 **Crop name:** Rapeseed (Gobhi Sarson)

Botanical name: *Brassica napus* L.

Type: Extant **Category:** SAU

Date of Certificate: 19/11/13

Applicant: CSK Himachal Pradesh Krishi Vishvavidyalaya

Acknowledgement No.: REG/2013/140

Specific characters: Light green leaf colour, late time of flowering, yellow flower petals, reddish brown seed colour, medium seed size, long siliqua length, many seeds per siliqua, absent leaf hairiness and very tall plant height.

781. Kanti (RK-9807)

Reg.No.: 236 of 2013 **Crop name:** Indian mustard (Sarso)

Botanical name: *Brassica juncea* L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 19/11/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/9

Specific characters: Medium leaf number of lobes, medium leaf length, medium leaf width, medium time of flowering, short length of petals, medium plant main shoots length, medium plant height, short siliqua length, medium siliqua length of beak, very few siliqua number on main shoot etc.

782. Urvashi (RK 9501)

Reg.No.: 237 of 2013 **Crop name:** Indian mustard (Sarso)

Botanical name: *Brassica juncea* L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 19/11/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/7

Specific characters: High leaf number of lobes, long leaf length, broad leaf width, short length of petals, long plant main shoots length, medium siliqua number on main shoot, late maturity period, brown seed colour and medium seed size.

783. Kaveri Rice-1

Reg.No.: 238 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: New **Category:** Private

Date of Certificate: 19/11/13

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2009/294

Specific characters: Erect flag leaf & short length of main axis of panicle.

784. KSFH-7049

Reg.No.: 239 of 2013 **Crop name:** Sunflower

Botanical name: *Helianthus annuus* L.

Type: Extant **Category:** Private

Date of Certificate: 19/11/13

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/253

Specific characters: Short seed length.

785. Uttara (PT-2002-25)

Reg.No.: 240 of 2013 **Crop name:** Rapeseed (Torja)

Botanical name: *Brassica rapa* L.

Type: Extant **Category:** Public

Date of Certificate: 19/11/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/11

Specific characters: Absent leaf hairiness, late time of flowering, medium flower length of petals, long plant main shoot length, very tall plant height, medium siliqua length, medium siliqua number on main shoot, high siliqua density on main.

786. Jawahar Soybean 97-52 (JS 97-52)

Reg.No.: 241 of 2013 **Crop name:** Soybean

Botanical name: *Glycine max* (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 20/11/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/145

Specific characters: Semi-determinate plant growth type, medium time of 50% flowering, medium plant height, medium days to plant maturity, small seed size, black seed hilum colour, high seed oil content and medium seed protein content.

787. Samrudhi (MAUS-71)

Reg.No.: 242 of 2013 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 20/11/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/146

Specific characters: Dark green leaf colour, medium plant height, absent pod pubescence and black seed hilum colour.

788. Shatabdi (CAN-9)

Reg.No.: 243 of 2013 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** SAU

Date of Certificate: 20/11/13

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2013/73

Specific characters: High leaf number of lobes, early time of flowering, long plant main shoot length, short plant height, early maturity period and small seed size.

789. JS-93-05 (Jawahar Soybean 93-05)

Reg.No.: 244 of 2013 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 20/11/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/649

Specific characters: Present hypocotyl anthocyanin pigmentation, semi determinate plant growth type, medium days to 50% flowering, purple flower colour, absent pod pubescence, black pod colour, early days to plant maturity, medium seed size, yellow seed colour, black seed hilum colour and yellow seed cotyledon colour.

790. CS 56 (CS 234-2)

Reg.No.: 245 of 2013 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 20/11/13

Applicant: Central Soil Salinity Research Institute

Acknowledgement No.: REG/2012/642

Specific characters: Medium time of flowering, late maturity period, very long plant main shoot length, brown seed colour, bold seed size, medium percentage seed oil

content, sparse leaf hairiness and semi appressed siliqua angle with main shoot.

791. Jawahar Soybean 95-60 (JS-95-60)

Reg.No.: 246 of 2013 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 20/11/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/413

Specific characters: Present hypocotyls anthocyanin pigmentation, determinate plant growth type, early 50% flowering, purple flower colour, absent pod pubescence, brown pod colour, early plant maturity, large seed size, yellow seed colour and yellow seed cotyledon colour.

792. LILABATI

Reg.No.: 247 of 2013 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: Basudha

Acknowledgement No.: REG/2011/329

Specific characters: Semi erect attitude of blade of flag leaf, length of main axis of panicle is long and medium amylose content in endosperm.

793. KOLIHA

Reg.No.: 248 of 2013 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: Chhabilal Majhi

Acknowledgement No.: REG/2011/261

Specific characters: Strong leaf blade surface, strong lemma pubescence in spikelet, anthocyanin colouration absent in lemma apex, white colour of stigma, semi erect attitude of flag leaf blade, white lemma tip, panicle mostly exerted and broad width of decorticated grain.

794. SARSOFUL

Reg.No.: 249 of 2013 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: Kishore Chandra Debta

Acknowledgement No.: REG/2011/283

Specific characters: Light purple leaf auricle and strong lemma pubescence in spikelet.

795. KERALA SUNDARI

Reg.No.: 250 of 2013 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: Basudha

Acknowledgement No.: REG/2011/328

Specific characters: Very short stem length, gold and gold furrow on straw background of lemma and palea, late leaf senescence.

796. DUDHSAR

Reg.No.: 251 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: Basudha

Acknowledgement No.: REG/2011/225

Specific characters: Pubescence of leaf blade surface is medium, well exerted panicle and medium amylose content in endosperm.

797. HALADI CHUDI

Reg.No.: 252 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: Trinath Challan

Acknowledgement No.: REG/2011/279

Specific characters: Straw colour of sterile lemma.

798. KELAS

Reg.No.: 253 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: Basudha

Acknowledgement No.: REG/2011/229

Specific characters: Absence of awns in spikelet, black colour of lemma tip.

799. ASIT Kalama

Reg.No.: 254 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: Basudha

Acknowledgement No.: REG/2011/233

Specific characters: Awns are present in spikelet.

800. Machha Kanta

Reg.No.: 255 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: K. Srinivas Rao

Acknowledgement No.: REG/2011/275

Specific characters: Awns are distributed only upper half of spikelet.

801. KANAKCHUR

Reg.No.: 256 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: Basudha

Acknowledgement No.: REG/2011/228

Specific characters: Drooping curvature of panicles main axis, awns are present and weight of 1000 fully developed grains is medium.

802. KARNI

Reg.No.: 257 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: Benudhar Seth

Acknowledgement No.: REG/2011/284

Specific characters: Black colour of lemma tip and purple black colour of lemma and palea.

803. SHIULI

Reg.No.: 258 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/13

Applicant: Basudha

Acknowledgement No.: REG/2011/232

Specific characters: Absence of awns in spikelet.

804. SYN-SF-275 PR

Reg.No.: 259 of 2013 **Crop name:** Sunflower

Botanical name: *Helianthus annuus* L.

Type: Extant **Category:** Private

Date of Certificate: 21/11/13

Applicant: Syngenta India Limited

Acknowledgement No.: REG/2010/155

Specific characters: Green leaf colour and convex shape of grain head side.

805. MRSF 1144

Reg.No.: 260 of 2013 **Crop name:** Sunflower

Botanical name: *Helianthus annuus* L.

Type: Extant **Category:** Private

Date of Certificate: 21/11/13

Applicant: Maharashtra Hybrid Seeds Company Limited

Acknowledgement No.: REG/2010/132

Specific characters: Early plant time of 50% flowering and flat head shape of grain side.

806. SYN-SF-ARMONI

Reg.No.: 261 of 2013 **Crop name:** Sunflower

Botanical name: *Helianthus annuus* L.

Type: Extant **Category:** Private

Date of Certificate: 21/11/13

Applicant: Syngenta India Limited

Acknowledgement No.: REG/2010/154

Specific characters: Convex grain head side.

807. Geeta (RB-9901/RB-24)

Reg.No.: 262 of 2013 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 03/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/29

Specific characters: Many seeds per siliqua, very long plant main shoot length, short siliqua length and constricted siliqua texture.

808. ILT-408 (ILS-9848-2)

Reg.No.: 263 of 2013 **Crop name:** Sesame

Botanical name: Sesamum indicum L.

Type: Extant **Category:** SAU

Date of Certificate: 03/12/13

Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2011/1292

Specific characters: Medium time of 50% flowering, light-purple flower petal colour, sparse flower petal hairiness, medium plant height of main stem, medium plant branching, basal plant branching patterns, sparse stem hairiness, slightly lobed leaf lobe, medium leaf size etc.

809. NUDB-26-11

Reg.No.: 264 of 2013 **Crop name:** Rapeseed (Gobhi Sarson)

Botanical name: Brassica napus L.

Type: Extant **Category:** Private

Date of Certificate: 03/12/13

Applicant: National Dairy Development Board

Acknowledgement No.: REG/2012/289

Specific characters: Low number of leaf lobes, dentate leaf margin, broad leaf width, early flowering, broad width of petals, very long plant main shoot length, very tall plant height, many seeds per siliqua, late maturity period.

810. Narasimha (Nandyal-1325)

Reg.No.: 265 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** SAU

Date of Certificate: 16/12/13

Applicant: Acharya N.G. Ranga Agricultural University

Acknowledgement No.: REG/2009/680

Specific characters: Green leaf colour, medium tall plant height, cream flower petal colour, absence of flower petal spot, ovate boll shape, small boll weight of seed cotton/boll, very high ginning percentage and medium long fibre length.

811. VSFH-1003 (GLEN)

Reg.No.: 266 of 2013 **Crop name:** Sunflower

Botanical name: Helianthus annuus L.

Type: Extant **Category:** Private

Date of Certificate: 16/12/13

Applicant: Vibha Agrotech Limited

Acknowledgement No.: REG/2010/158

Specific characters: Early 50% flowering (days) of plant and medium leaf serration.

812. CCH 510-4

Reg.No.: 267 of 2013 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: New **Category:** Public

Date of Certificate: 16/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/500

Specific characters: Dense seed fuzz.

813. SPH-1567

Reg.No.: 268 of 2013 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 16/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2009/257

Specific characters: Grayed purple seedling anthocyanin colouration of coleoptiles, grayed purple leaf sheath anthocyanin colouration, late plant time of panicle emergence, medium plant natural height up to base of flag leaf, absent flag leaf yellow colouration of midrib etc.

814. Nandyal Tella Janna-3 (NTJ-3)

Reg.No.: 269 of 2013 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 16/12/13

Applicant: Acharya N.G. Ranga Agricultural University

Acknowledgement No.: REG/2011/296

Specific characters: Absence of lemma arista formation, present stigma yellow colouration, short anther length, symmetric panicle shape, long neck of panicle visible above sheath, short glume length, elliptic grain shape in profile view.

815. CoC(SC)23 (CoC 01-061)

Reg.No.: 270 of 2013 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 16/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/366

Specific characters: Absence of leaf sheath hairiness, greenish-yellow leaf sheath colour of dewlap, curved tip leaf blade curvature, yellow inter node colour (not exposed to sun), yellow green inter node colour (exposed to sun), cylindrical inter node shape, light inter node waxiness etc.

816. BPM 901

Reg.No.: 271 of 2013 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 16/12/13
Applicant: Bayer Bioscience Pvt Ltd
Acknowledgement No.: REG/2009/334
Specific characters: Absent plant node pubescence and brown plant node pigmentation.

817. ACH-21-1 (AJEET-21 Bt)

Reg.No.: 272 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 16/12/13
Applicant: Ajeet Seeds Ltd
Acknowledgement No.: REG/2008/442
Specific characters: Elliptic boll shape (longitudinal section).

818. TKM-11 (TM-6012)

Reg.No.: 273 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 16/12/13
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/211
Specific characters: Green basal leaf sheath colour, absent leaf auricles, white leaf ligule, horizontal flag leaf attitude of blade (late observation), absent lemma: anthocyanin colouration of apex, long decorticated grain: length, white decorticated grain: colour etc.

819. RC 91

Reg.No.: 274 of 2013 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 16/12/13
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/284
Specific characters: Sparse stem hairiness.

820. GHEOS

Reg.No.: 275 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/12/13
Applicant: Basudha
Acknowledgement No.: REG/2011/226
Specific characters: Broad width of decorticated grain.

821. NAGRA

Reg.No.: 276 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/12/13
Applicant: Basudha
Acknowledgement No.: REG/2011/230

Specific characters: Medium amylose content in endosperm, anthocyanin colouration is absent in lemma tip and straw colour of sterile lemma.

822. BENAPHOOL

Reg.No.: 277 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/12/13
Applicant: Basudha
Acknowledgement No.: REG/2011/327
Specific characters: Awns are absent and medium width of decorticated grain.

823. NINI

Reg.No.: 278 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/12/13
Applicant: Chemu Munduli
Acknowledgement No.: REG/2011/210
Specific characters: Medium endosperm content of amylose and aromatic decorticated grains aroma.

824. KALIA

Reg.No.: 279 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/12/13
Applicant: Ananta Majhi
Acknowledgement No.: REG/2011/203
Specific characters: Black colour of lemma tip, purple black lemma and palea and very low weight of 1000 fully developed grain.

825. PORA SENKARA

Reg.No.: 280 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/12/13
Applicant: Bai Majhi Dhaneswar
Acknowledgement No.: REG/2011/205
Specific characters: Brown colour of lemma tip and brown furrows on lemma and palea.

826. SPS-14

Reg.No.: 281 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 16/12/13
Applicant: Krishidhan Seeds Pvt. Ltd.
Acknowledgement No.: REG/2009/426
Specific characters: Absent panicle awns.

827. Nirmal-40 (NPH-40)

Reg.No.: 282 of 2013 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 16/12/13
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/395
Specific characters: Elliptical seed shape.

828. NB-14A

Reg.No.: 283 of 2013 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 16/12/13
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/465
Specific characters: Grey seed colour.

829. Sai (NR-212)

Reg.No.: 284 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 19/12/13
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/399
Specific characters: Semi erect attitude of flag leaf blade (late observation).

830. NB-10R

Reg.No.: 285 of 2013 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 19/12/13
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/467
Specific characters: Spike girth at maximum point (excluding bristles) is thick.

831. Parvati (NR-48)

Reg.No.: 286 of 2013 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 19/12/13
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/397
Specific characters: White spikelet colour of stigma.

832. NB-61A

Reg.No.: 287 of 2013 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 20/12/13
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/461
Specific characters: Grey seed colour.

833. VNR 2355 PLUS

Reg.No.: 288 of 2013 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Private

Date of Certificate: 23/12/13

Applicant: VNR Seeds Pvt Ltd

Acknowledgement No.: REG/2010/122

Specific characters: Medium time of heading, medium stem length, present decorticated grain aroma, weak flag leaf pubescence of blade surface, semi-erect flag leaf attitude of blade, thick stem thickness, deflexed panicle curvature of main axis, white spikelet colour of tip of lemma etc.

834. DGB-013

Reg.No.: 289 of 2013 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: New **Category:** Private

Date of Certificate: 26/12/13

Applicant: Devgen NV

Acknowledgement No.: REG/2009/478

Specific characters: Grey brown seed colour.

835. NB-86R

Reg.No.: 290 of 2013 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 26/12/13

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/463

Specific characters: Grey seed colour.

836. NB-153R

Reg.No.: 291 of 2013 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 26/12/13

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/466

Specific characters: Cylindrical spike shape.

837. RGN-145

Reg.No.: 292 of 2013 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 26/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/2

Specific characters: High number of leaf lobes, medium flower length of petals, medium seed size and dark brown seed colour.

838. RGN-48

Reg.No.: 293 of 2013 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 26/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/5

Specific characters: Medium number of leaf lobes, medium length of petals, medium seed size and dark brown seed colour.

839. ADT(R)45 (IET-15924)

Reg.No.: 294 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 30/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/183

Specific characters: Low grain weight of 1000 fully developed grain, erect flag leaf attitude of blade and short flag leaf length.

840. Co-0233

Reg.No.: 295 of 2013 **Crop name:** Sugarcane

Botanical name: *Saccharum* L.

Type: Extant **Category:** Public

Date of Certificate: 30/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/372

Specific characters: Erect plant growth habit, medium leaf blade width, medium internode diameter, cylindrical internode shape, light internode waxiness, medium nod size of bud.

841. RGN-73

Reg.No.: 296 of 2013 **Crop name:** Indian mustard (Sarso)

Botanical name: *Brassica juncea* L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 30/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/3

Specific characters: High leaf number of lobes, medium flower length of petals, small seed size and dark brown seed colour.

842. RGN-13

Reg.No.: 297 of 2013 **Crop name:** Indian mustard (Sarso)

Botanical name: *Brassica juncea* L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 31/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/4

Specific characters: Medium number of leaf lobes, medium flower length of petals, medium seed size and dark brown seed colour.

843. Vandana (RR-167-982)

Reg.No.: 298 of 2013 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 31/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/375

Specific characters: Green basal leaf sheath, absence of leaf pubescence of blade surface, early time of heading, erect attitude of flag leaf blade, strong pubescence of spikelet lemma, absent lemma anthocyanin colouration of apex, white spikelet colour of stigma etc.

844. BPM 904

Reg.No.: 299 of 2013 **Crop name:** Pearl Millet

Botanical name: *Pennisetum glaucum* (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 31/12/13

Applicant: Bayer Bioscience Pvt Ltd

Acknowledgement No.: REG/2009/415

Specific characters: Obovate seed shape.

845. GK 1044

Reg.No.: 300 of 2013 **Crop name:** Pearl Millet

Botanical name: *Pennisetum glaucum* (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 31/12/13

Applicant: Ganga Kaveri Seeds Pvt Ltd

Acknowledgement No.: REG/2009/299

Specific characters: Yellow spike anther colour and grey seed colour.

846. NB-151R

Reg.No.: 301 of 2013 **Crop name:** Pearl Millet

Botanical name: *Pennisetum glaucum* (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 31/12/13

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/469

Specific characters: Medium time of spike emergence (50% plants with atleast one spike emerged fully) and globular seed shape.

847. NB-152 R

Reg.No.: 302 of 2013 **Crop name:** Pearl Millet

Botanical name: *Pennisetum glaucum* (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 31/12/13

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/468

Specific characters: Globular seed shape.

848. KMH-22168

Reg.No.: 303 of 2013 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Public

Date of Certificate: 31/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/310

Specific characters: Present stem anthocyanin colouration of brace roots, present tassel anthocyanin colouration of glumes excluding base (in middle third of main axis),

present tassel anthocyanin colouration of silk, medium leaf width of blade etc.

849. Pratap Makka Chari-6 (EC-3135)

Reg.No.: 304 of 2013 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Public

Date of Certificate: 31/12/13

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/309

Specific characters: Small angle between leaf blade and stem, present stem anthocyanin colouration of brace roots, early time of tassel anthesis, absent tassel anthocyanin colouration of glumes excluding base, absent tassel anthocyanin colouration anthers, sparse tassel density of spikelet straight tassel attitude of lateral branches etc.

850. NB-101 A

Reg.No.: 1 of 2014 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 02/01/14

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/471

Specific characters: Brown plant node pigmentation.

851. NB-102A

Reg.No.: 2 of 2014 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 02/01/14

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/470

Specific characters: Very short plant height (excluding spike).

852. NB-20R

Reg.No.: 3 of 2014 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 02/01/14

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/464

Specific characters: Obovate seed shape.

853. NB-60A

Reg.No.: 4 of 2014 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 09/01/14

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/462

Specific characters: Globular seed shape and semi-compact spike density.

854. BPM 906

Reg.No.: 5 of 2014 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 09/01/14

Applicant: Bayer Bioscience Pvt Ltd

Acknowledgement No.: REG/2009/417

Specific characters: Present plant anthocyanin colouration of first leaf sheath.

855. ACH-155-2 (AJEET-155 BG II)

Reg.No.: 6 of 2014 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: New **Category:** Private

Date of Certificate: 09/01/14

Applicant: Ajeet Seeds Ltd

Acknowledgement No.: REG/2008/441

Specific characters: Long fibre length.

856. KBH Boss 65

Reg.No.: 7 of 2014 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: New **Category:** Private

Date of Certificate: 09/01/14

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2009/35

Specific characters: Absence of plant node pubescence; brown plant node pigmentation and grey seed colour.

857. INDAM 200-011 (AISHWARYA)

Reg.No.: 8 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Private

Date of Certificate: 09/01/14

Applicant: Indo-American Hybrid Seeds (I) Pvt Ltd

Acknowledgement No.: REG/2009/439

Specific characters: Medium content of amylose in the endosperm.

858. HT-PM-4201

Reg.No.: 9 of 2014 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: New **Category:** Private

Date of Certificate: 09/01/14

Applicant: Hytech Seed India Pvt Ltd

Acknowledgement No.: REG/2009/507

Specific characters: Presence of anthocyanin colouration of first leaf sheath and Cylindrical spike shape.

859. BIO 448 H

Reg.No.: 10 of 2014 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: New **Category:** Private

Date of Certificate: 09/01/14

Applicant: DCM Shriram Limited

Acknowledgement No.: REG/2009/29

Specific characters: Green plant node pigmentation and grey seed colour.

860. PANKAPOTA

Reg.No.: 11 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 09/01/14

Applicant: Kandel Majhi

Acknowledgement No.: REG/2011/291

Specific characters: Density of lemma pubescence in strong and mostly exerted panicle.

861. DHABALABHUTA

Reg.No.: 12 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 09/01/14

Applicant: Gourachandra Padra

Acknowledgement No.: REG/2011/215

Specific characters: Purple colour of leaf auricle, density of lemma pubescence is medium, anthocyanin colouration is present in stem node and semi-erect attitude of panicle branches.

862. SUNAMUKHI

Reg.No.: 13 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 09/01/14

Applicant: Ranjit Sahu

Acknowledgement No.: REG/2011/281

Specific characters: Density of lemma pubescence is medium, straw colour of sterile lemma and aromatic Decorticated grain.

863. BASTA BHOGA

Reg.No.: 14 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 09/01/14

Applicant: Brunda Choudhury

Acknowledgement No.: REG/2011/211

Specific characters: Pubescence of leaf blade surface is absent; attribute of flag leaf blade semi-erect, Density of pubescence of lemma is medium.

864. BIDAN SAPURU

Reg.No.: 15 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 09/01/14

Applicant: Manjula Gunjuli

Acknowledgement No.: REG/2011/208

Specific characters: Yellowish colour of lemma tip and panicle and awns are absent.

865. BASTUL

Reg.No.: 16 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 09/01/14

Applicant: Mandalal Majhi

Acknowledgement No.: REG/2011/264

Specific characters: Strong pubescence of leaf blade surface, anthocyanin colouration in lemma apex is absent, white colour of stigma and attitude of flag leaf blade is semi-erect.

866. NINI BUDHI

Reg.No.: 17 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 09/01/14

Applicant: Jaganath Burudi

Acknowledgement No.: REG/2011/207

Specific characters: Black colour of lemma tip.

867. KANTA DUMER

Reg.No.: 18 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 09/01/14

Applicant: Bisuhu Sahu

Acknowledgement No.: REG/2011/263

Specific characters: Panicle awns present.

868. SUNAPANI

Reg.No.: 19 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 09/01/14

Applicant: Kuber Dash

Acknowledgement No.: REG/2011/288

Specific characters: Attitude of panicle branches is semi-erect and straw gold colour of Sterile lemma.

869. KADALI KENDA

Reg.No.: 20 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 09/01/14

Applicant: Bahadul Bagh

Acknowledgement No.: REG/2011/287

Specific characters: Attitude of flag leaf blade is semi-erect and density of pubescence of lemma is strong.

870. JUGAL

Reg.No.: 21 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 09/01/14

Applicant: Basudha
Acknowledgement No.: REG/2011/227
Specific characters: Uniform purple colour of basal leaf sheath.

871. LOCHHEI

Reg.No.: 22 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 09/01/14
Applicant: Pitu Halba
Acknowledgement No.: REG/2011/278
Specific characters: Straw colour of sterile lemma, low amylase content in endosperm and aromatic decorticated grain.

872. GELEI

Reg.No.: 23 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 09/01/14
Applicant: Sri Padaman Bag
Acknowledgement No.: REG/2011/266
Specific characters: Density of lemma pubescence is strong, attitude of flag leaf blade is semi erect.

873. DANGER CHUDI

Reg.No.: 24 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 09/01/14
Applicant: Bhima Malo
Acknowledgement No.: REG/2011/212
Specific characters: Anthocyanin colouration is absent in lemma apex, white stigma colour, attitude of flag leaf blade is semi erect.

874. KARPUR BHOG

Reg.No.: 25 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 09/01/14
Applicant: Mangaraj
Acknowledgement No.: REG/2011/206
Specific characters: Purple colour of sterile lemma.

875. TAMS-38

Reg.No.: 26 of 2014 **Crop name:** Soybean
Botanical name: *Glycine max* (L.) Merrill
Type: Extant **Category:** SAU
Date of Certificate: 20/01/14
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2012/23
Specific characters: Determinate plant growth type, medium plant height, dark green leaf colour, brown seed

hilum colour, medium seed oil content, and medium seed protein content.

876. BPM 905

Reg.No.: 27 of 2014 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 20/01/14
Applicant: Bayer Bioscience Pvt Ltd
Acknowledgement No.: REG/2009/416
Specific characters: Present plant anthocyanin colouration of first leaf sheath, candle spike shape and grey seed colour.

877. Girnar-2 (PBS-24030)

Reg.No.: 28 of 2014 **Crop name:** Groundnut
Botanical name: *Arachis hypogaea* L.
Type: Extant **Category:** Public
Date of Certificate: 20/01/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/290
Specific characters: Small leaflet size, green leaflet colour, compound inflorescence, medium pod constriction, medium pod reticulation, 2 seeded pod number of kernel, Salmon kernel colour of testa, Spheroid kernel shape, high kernel wt. Of 100 kernels, medium pod shelling age, high kernel oil percentage and very late time of maturity.

878. Phule Panchami (RPOSV3)

Reg.No.: 29 of 2014 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 20/01/14
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2013/249
Specific characters: Green white glume colour, Freely threshable grain Threshability, white Caryopsis: Colour after threshing, low grain wt. Of 1000 grains, circular grain shape in dorsal view, lustrous grain shape.

879. Pratap (MH 1642)

Reg.No.: 30 of 2014 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 21/01/14
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/76
Specific characters: Erect plant growth habit, late time of spike emergency, brown spike anther colour, absent plant node pubescence, brown plant node pigmentation, complete spike exertion, Cylindrical spike shape, Absent spike tip sterility, semi-compact spike density, grey seed colour and globular seed shape.

880. NSH-54

Reg.No.: 31 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 21/01/14
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/338
Specific characters: Panicle broader in upper part.

881. KBR 621

Reg.No.: 32 of 2014 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 22/01/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2009/33
Specific characters: Brown anther on spike, green plant node pigmentation, cylindrical spike shape and compact spike density.

882. KBMS 329

Reg.No.: 33 of 2014 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 22/01/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2009/32
Specific characters: Conical spike shape and grey seed colour.

883. Co-4

Reg.No.: 34 of 2014 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 22/01/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/152
Specific characters: Absent stem anthocyanin colouration, erect plant growth habit, present flower stripes on standard, short plant height, brown seed colour, medium seed size and absent seed ribbing.

884. TAMS-98-21

Reg.No.: 35 of 2014 **Crop name:** Soybean
Botanical name: Glycine max (L.) Merrill
Type: Extant **Category:** SAU
Date of Certificate: 22/01/14
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2012/24
Specific characters: Purple flower colour, green leaf colour, yellow seed colour, tawny pod pubescence colour, late plant days to 50% flowering, medium plant days to maturity and medium seed size.

885. TRY 1

Reg.No.: 36 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public

Date of Certificate: 22/01/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/217
Specific characters: Well exerted panicle exertion.

886. SSF-708

Reg.No.: 37 of 2014 **Crop name:** Safflower
Botanical name: Carthamus tinctorius L.
Type: Extant **Category:** SAU
Date of Certificate: 22/01/14
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2013/306
Specific characters: Short first leaf length of blade, narrow first leaf width of blade, strong first leaf dentations, early plant time of 50% flowering, yellow petal colour, red petal change of colour, medium plant height upto main capitula, short plant height, medium seed oil content.

887. CSV 20

Reg.No.: 38 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 23/01/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/14
Specific characters: Absence of arista formation on lemma, semi-compact panicle density at maturity.

888. Komal-101

Reg.No.: 39 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 23/01/14
Applicant: Krishidhan Seeds Pvt. Ltd.
Acknowledgement No.: REG/2009/425
Specific characters: Erect flag leaf attitude of blade (late observation).

889. TRY(R)2

Reg.No.: 40 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 23/01/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/216
Specific characters: Early time of heading, semi-erect flag leaf attitude of blade, long decorticated grain length and long slender decorticated grain shape in lateral view.

890. Phule Revati (RSV 1006/SPV 1830)

Reg.No.: 41 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 24/01/14
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2013/250

Specific characters: White leaf mid rib colour, yellow white glume colour, long plant total height, late plant time of panicle emergence, large stem diameter, long leaf length of blade, very broad leaf width of blade, medium panicle length without peduncle, symmetric panicle shape, medium glume length, white caryopsis colour after threshing and medium grain weight of 1000 grains..

891. Ankur-Rupali

Reg.No.: 42 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 24/01/14
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2008/154
Specific characters: White colour of decorticated grain.

892. Vimal (AKAW 3722)

Reg.No.: 43 of 2014 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** SAU
Date of Certificate: 28/01/14
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2009/5
Specific characters: Club shaped ear in profile.

893. NH-615

Reg.No.: 44 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** SAU
Date of Certificate: 05/02/14
Applicant: Marathwada Agricultural University
Acknowledgement No.: REG/2009/531
Specific characters: Green leaf colour, palmate leaf shape, medium leaf hairiness, ovate boll shape, blunt boll prominence of tip and cream flower petal colour.

894. VBBH 3040

Reg.No.: 45 of 2014 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 05/02/14
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2008/203
Specific characters:
 Green plant internode pigmentation (between 3rd and 4th node) from top.

895. CHINGER

Reg.No.: 46 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/02/14
Applicant: Ganesh Nag
Acknowledgement No.: REG/2011/267

Specific characters: Panicle awns present.

896. HARISHANKAR

Reg.No.: 47 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/02/14
Applicant: Guna Sahu
Acknowledgement No.: REG/2011/285
Specific characters: Medium amylose content on endosperm.

897. Ankur-3313

Reg.No.: 48 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 06/02/14
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2007/82
Specific characters: Long bold decorticated grain shape (in lateral view).

898. VSFH-180 (OLINDA)

Reg.No.: 49 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Private
Date of Certificate: 06/02/14
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2010/161
Specific characters: Convex head shape of grain side and ovoid wide seed shape.

899. VSFH-1044 (REYFLO)

Reg.No.: 50 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Private
Date of Certificate: 06/02/14
Applicant: Nusun Genetic Research Ltd
Acknowledgement No.: REG/2010/157
Specific characters: Convex head shape of grain side.

900. TCHH-117

Reg.No.: 51 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 12/02/14
Applicant: Tulasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/440
Specific characters: Sparse leaf hairiness.

901. DGJ-015

Reg.No.: 52 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 12/02/14
Applicant: Devgen NV

Acknowledgement No.: REG/2009/352

Specific characters: Panicle broader in upper part.

902. HT-GS-3201

Reg.No.: 53 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Private

Date of Certificate: 12/02/14

Applicant: Hytech Seed India Pvt Ltd

Acknowledgement No.: REG/2009/548

Specific characters: Absent stigma yellow colouration.

903. DGJ-018

Reg.No.: 54 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Private

Date of Certificate: 12/02/14

Applicant: Devgen NV

Acknowledgement No.: REG/2009/358

Specific characters: Yellow green leaf sheath anthocyanin colouration and present yellow flag leaf colouration of midrib.

904. DGJ-017

Reg.No.: 55 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Private

Date of Certificate: 03/03/14

Applicant: Devgen NV

Acknowledgement No.: REG/2009/357

Specific characters: Presence of lemma arista formation.

905. KSR 6195

Reg.No.: 56 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Private

Date of Certificate: 03/03/14

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/74

Specific characters: Yellow green anthocyanin colouration of leaf sheath.

906. PBW-533

Reg.No.: 57 of 2014 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 03/03/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2007/275

Specific characters: Intermediate plant growth habit, absent coleoptile anthocyanin colouration, absent flag leaf anthocyanin colouration of auricle, dark green foliage colour, absent flag leaf waxiness of sheath, absent ear waxiness, absent culm waxiness of neck, taping ear shape in profile, dense ear density etc.

907. RG-18

Reg.No.: 58 of 2014 **Crop name:** Diploid Cotton

Botanical name: Gossypium arboreum L.

Type: Extant **Category:** SAU

Date of Certificate: 03/03/14

Applicant: Rajasthan Agricultural University

Acknowledgement No.: REG/2009/668

Specific characters: Light red leaf colour, pink flower petal colour, presence of petal spot, ovate boll shape and pitted boll surface.

908. DGJ-020

Reg.No.: 59 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Private

Date of Certificate: 03/03/14

Applicant: Devgen NV

Acknowledgement No.: REG/2009/356

Specific characters: Yellow green anthocyanin colouration of leaf sheath.

909. JRC-532 (C-532)

Reg.No.: 60 of 2014 **Crop name:** Jute

Botanical name: Corchorus capsularis L.

Type: New **Category:** Public

Date of Certificate: 11/03/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2009/282

Specific characters: Red leaf petiole colour, red pod pigmentation and extra large seed size (wt. Of 1000 seeds at 9% moisture content).

910. JRC-517 (C-517)

Reg.No.: 61 of 2014 **Crop name:** Jute

Botanical name: Corchorus capsularis L.

Type: New **Category:** Public

Date of Certificate: 11/03/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2009/283

Specific characters: Red leaf petiole colour and large seed size(wt. Of 1000 seeds at 9% moisture content).

911. SYN-RI-NR 7238

Reg.No.: 62 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 11/03/14

Applicant: Syngenta India Limited

Acknowledgement No.: REG/2010/31

Specific characters: Long bold decorticated grain shape.

912. INDAM 99-01 (SUHASINI)

Reg.No.: 63 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Private

Date of Certificate: 11/03/14

Applicant: Indo-American Hybrid Seeds (I) Pvt Ltd
Acknowledgement No.: REG/2009/483
Specific characters: Low endosperm content of amylose.

913. INDAM 98-55 (ROSINI)

Reg.No.: 64 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 11/03/14
Applicant: Indo-American Hybrid Seeds (I) Pvt Ltd
Acknowledgement No.: REG/2009/482
Specific characters: Low endosperm content of amylose.

914. SAMUDRA

Reg.No.: 65 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Gobardhan Sarlia
Acknowledgement No.: REG/2011/1223
Specific characters: Purple colour of leaf auricle, purple colour of leaf ligule, purple colour of stigma, anthocyanin colour in stem node is present, purple colour of lemma tip.

915. SAPURI CHUDI

Reg.No.: 66 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Budhadev Majhi
Acknowledgement No.: REG/2011/602
Specific characters: Strong leaf pubescence.

916. KRUSUDA

Reg.No.: 67 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Sri Omma Padiami
Acknowledgement No.: REG/2011/598
Specific characters: Low amylase content in endosperm.

917. BADKESHARI

Reg.No.: 68 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Sanjay Behera
Acknowledgement No.: REG/2011/845
Specific characters: Shape of ligule is Truncate, awns absent (in panicle), well exerted panicle, short decorticated grain length, and aromatic decorticated grains.

918. KENDUPHUL

Reg.No.: 69 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Tasit Bhoi
Acknowledgement No.: REG/2011/752
Specific characters: Strong pubescence of leaf blade surface and anthocyanin colour in stem node is present.

919. MALATI

Reg.No.: 70 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Satari Birua
Acknowledgement No.: REG/2011/532
Specific characters: Uniform purple colour of basal leaf sheath, purple colour of leaf ligule, purple colour of stigma, anthocyanin colouration is present in stem node, and purple colour of lemma tip.

920. KUSMA

Reg.No.: 71 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Chamaru Herna
Acknowledgement No.: REG/2011/265
Specific characters: Anthocyanin colour is absent in lemma apex, semi-erect attitude of flag leaf blade, panicle awns present.

921. KAINCHI

Reg.No.: 72 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Nanda Kishore Mohanta
Acknowledgement No.: REG/2011/381
Specific characters: Curvature of panicles main axis is drooping and attitude of panicle branches is semi-erect to spreading.

922. BAGADA CHINAMAL

Reg.No.: 73 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Padmalochan Pradhan
Acknowledgement No.: REG/2011/547
Specific characters: Erect attitude of flag leaf blade, very short stem length, and low amylase content in endosperm.

923. CHINGUDI

Reg.No.: 74 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 13/03/14
Applicant: Guru Ch. Mohanta
Acknowledgement No.: REG/2011/385
Specific characters: Truncate shape of ligule, anthocyanin colour in lemma apex is medium, panicle awns present.

924. MARFAL

Reg.No.: 75 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Gupta Buruola
Acknowledgement No.: REG/2011/594
Specific characters: Light purple colour of leaf auricle.

925. KINARI

Reg.No.: 76 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Adma Sadi
Acknowledgement No.: REG/2011/589
Specific characters: Very strong pubescence of leaf blade surface and low amylase content in endosperm.

926. MAHULAKUNCHI

Reg.No.: 77 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/03/14
Applicant: Mangalu Jani
Acknowledgement No.: REG/2011/785
Specific characters: Strong pubescence of leaf blade surface, strong density of lemma pubescence.

927. DGI-021

Reg.No.: 78 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 27/03/14
Applicant: Devgen NV
Acknowledgement No.: REG/2009/355
Specific characters: Present flag leaf yellow colouration of midrib.

928. RATNA (NJH-40)

Reg.No.: 79 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 27/03/14
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/400
Specific characters: Yellow green anthocyanin colouration of leaf sheath and absent of stigma yellow colouration.

929. INDAM 200-012 (SAMRAT)

Reg.No.: 80 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 27/03/14
Applicant: Indo-American Hybrid Seeds (I) Pvt Ltd
Acknowledgement No.: REG/2009/440
Specific characters: Presence of panicle awns.

930. BGS 802

Reg.No.: 81 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 27/03/14
Applicant: Bayer Bioscience Pvt Ltd
Acknowledgement No.: REG/2009/433
Specific characters: Absence of lemma arista formation.

931. TEJ

Reg.No.: 82 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 15/04/14
Applicant: Bayer Crop Science AG
Acknowledgement No.: REG/2009/437
Specific characters: Long decorticated grain length, present decorticated grain aroma.

932. KSFH-7032

Reg.No.: 83 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Private
Date of Certificate: 17/04/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/236
Specific characters: Short seed length.

933. NP-408

Reg.No.: 84 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 17/04/14
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/143
Specific characters: White spikelet colour of stigma and white spikelet colour of tip of lemma.

934. NP-252

Reg.No.: 85 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 17/04/14
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/142
Specific characters: Erect flag leaf attitude of blade (early observation).

935. KERALI

Reg.No.: 86 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/04/14
Applicant: Niranjana Mohanta
Acknowledgement No.: REG/2011/382
Specific characters: Very strong to strong pubescence of leaf blade surface.

936. RAJAMANI-S

Reg.No.: 87 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/04/14
Applicant: Pradeep Patel
Acknowledgement No.: REG/2011/869
Specific characters: Uniform purple basal leaf sheath colour, anthocyanin colour in lemma apex is medium, purple colour of stigma, purple colour of lemma tip, purple colour of awns, awns distributed on tip only, long decorticated grain length.

937. BABEIMETA

Reg.No.: 88 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/04/14
Applicant: Sri Lingaraj Sethy
Acknowledgement No.: REG/2011/522
Specific characters: Erect attitude of flag leaf blade (early observation).

938. KABIRANGI

Reg.No.: 89 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/04/14
Applicant: Pitambar Mahanta
Acknowledgement No.: REG/2011/526
Specific characters: Very strong pubescences of leaf blade surface, truncate shape of ligule, anthocyanin colour in lemma apex is medium, panicle awns present.

939. JHITIPITI

Reg.No.: 90 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/04/14
Applicant: Madhusandan Mohanta
Acknowledgement No.: REG/2011/386
Specific characters: Awns are present.

940. JHANKRA

Reg.No.: 91 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/04/14
Applicant: Bijaya Lakra
Acknowledgement No.: REG/2011/1246
Specific characters: Long decorticated grain length.

941. KALAGODA

Reg.No.: 92 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/04/14
Applicant: Taranisen Behera
Acknowledgement No.: REG/2011/1240
Specific characters: Long decorticated grain.

942. SARIA-S

Reg.No.: 93 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/04/14
Applicant: Bhima Rohidas
Acknowledgement No.: REG/2011/903
Specific characters: Strong pubescence of leaf blade surface, awns present and dark brown decorticated grains.

943. MAHARAJI

Reg.No.: 94 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/04/14
Applicant: Jatindra Prasad Das
Acknowledgement No.: REG/2011/836
Specific characters: Anthocyanin colour in lemma apex is medium, purple colour of stigma, anthocyanin is present in stem node, purple colour of lemma, awns present and low amylase content in endosperm.

944. RAJKARANI

Reg.No.: 95 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/04/14
Applicant: Soukilal Sahu
Acknowledgement No.: REG/2011/655
Specific characters: Long decorticated grain length and panicle awns present.

945. JAYGOPAL

Reg.No.: 96 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/04/14
Applicant: Dambarudhar Naik
Acknowledgement No.: REG/2011/846

Specific characters: Anthocyanin colour in lemma apex is medium, low amylase content in endosperm.

946. BADRANGI

Reg.No.: 97 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/04/14

Applicant: Anam Munda

Acknowledgement No.: REG/2011/383

Specific characters: Strong anthocyanin colour in lemma apex, anthocyanin colour in stem node is present, semi-erect to spreading attitude of panicle branches.

947. AMBAJHUKA

Reg.No.: 98 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/04/14

Applicant: Johan Minz

Acknowledgement No.: REG/2011/546

Specific characters: Density of lemma pubescence is strong, anthocyanin colour in stem node, semi-erect to spreading attitude of panicle branches.

948. KANDING

Reg.No.: 99 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/04/14

Applicant: Samesu Araka

Acknowledgement No.: REG/2011/645

Specific characters: Density of lemma pubescence is strong, anthocyanin colour in stem node, semi-erect to spreading attitude of panicle branches.

949. SETHKA

Reg.No.: 100 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/04/14

Applicant: Dola Krushna Behera

Acknowledgement No.: REG/2011/270

Specific characters: Attitude of flag leaf blade is semi-erect.

950. KARNGA

Reg.No.: 101 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/04/14

Applicant: Santosh Dharua

Acknowledgement No.: REG/2011/746

Specific characters: Long decorticated grains.

951. GOTRA-B

Reg.No.: 102 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/14

Applicant: Bibekananda Naik

Acknowledgement No.: REG/2011/841

Specific characters: Long decorticated grains.

952. DULAR

Reg.No.: 103 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/14

Applicant: Buddhadev Chalan

Acknowledgement No.: REG/2011/580

Specific characters: Truncate shape of leaf ligule, anthocyanin colour in stem node is present, long decorticated grains, low amylase content in endosperm.

953. JIRKUBANJI

Reg.No.: 104 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/14

Applicant: Madi Muka

Acknowledgement No.: REG/2011/588

Specific characters: Truncate shape of leaf ligule, anthocyanin colour in lemma apex is present, attitude of panicle branches is erect to semi-erect, low amylase content in endosperm.

954. MAHULATA

Reg.No.: 105 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/14

Applicant: Lokanath Tarasia

Acknowledgement No.: REG/2011/570

Specific characters: Strong pubescence of leaf blade surface, anthocyanin colour in lemma apex is medium, yellowish colour of stigma.

955. KALA CHUDI

Reg.No.: 106 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/14

Applicant: Gopi Krisani

Acknowledgement No.: REG/2011/601

Specific characters: Purple colour of leaf ligule, long decorticated grain, purple stigma, anthocyanin colour is present in stem node, purple colour of lemma tip.

956. KHURSUDI

Reg.No.: 107 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/04/14
Applicant: Rabi Kumbhar
Acknowledgement No.: REG/2011/590
Specific characters: Purple colour of stigma, anthocyanin colour in stem node and purple colour of lemma tip.

957. DASARAGUNTHA

Reg.No.: 108 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/04/14
Applicant: Madhusudan Sahi
Acknowledgement No.: REG/2011/566
Specific characters: Erect to semi-erect attitude of panicle branches.

958. RELJANGI

Reg.No.: 109 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/04/14
Applicant: Surendra Hasda
Acknowledgement No.: REG/2011/1220
Specific characters: Uniform purple colour of basal leaf sheath, anthocyanin colour in lemma apex is strong, purple colour of stigma, anthocyanin colour in stem node, purple colour of lemma tip.

959. PORA

Reg.No.: 110 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/04/14
Applicant: Dusmanta Ku Singh
Acknowledgement No.: REG/2011/831
Specific characters: Long decorticated grains, low amylase content in endosperm, medium anthocyanin colour in lemma apex.

960. MALKADUA

Reg.No.: 111 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/04/14
Applicant: Bhikari Pradhan
Acknowledgement No.: REG/2011/756
Specific characters: Strong pubescence of leaf blade surface, purple colour of leaf ligule and anthocyanin colour in stem node.

961. KUNDO

Reg.No.: 112 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 24/04/14
Applicant: Birupa pidi Kaka
Acknowledgement No.: REG/2011/637
Specific characters: Yellow colour of stigma, erect to semi erect attitude of panicle branches.

962. KANDASURI

Reg.No.: 113 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/04/14
Applicant: Subarao Nisika
Acknowledgement No.: REG/2011/623
Specific characters: Purple colour of leaf ligule, long decorticated grain, purple stigma, anthocyanin colour is present in stem node, purple colour of lemma tip.

963. PANDEY DHAN

Reg.No.: 114 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/04/14
Applicant: Sukanti Padiami
Acknowledgement No.: REG/2011/592
Specific characters: Low amylase content of endosperm.

964. KONOR

Reg.No.: 115 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/04/14
Applicant: Sarathi Mirdha
Acknowledgement No.: REG/2011/539
Specific characters: Anthocyanin colour present in stem node.

965. KANTACHUDI

Reg.No.: 116 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/04/14
Applicant: Laxman Golleri
Acknowledgement No.: REG/2011/585
Specific characters: Long decorticated grains and low amylose content in endosperm.

966. AGNYASAL

Reg.No.: 117 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/04/14
Applicant: Golapa Patel
Acknowledgement No.: REG/2011/1234
Specific characters: Erect attitude of flag leaf blade and white colour of lemma tip.

967. ASUMA KUNDO

Reg.No.: 118 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/04/14
Applicant: Ramo Dolei
Acknowledgement No.: REG/2011/644
Specific characters: Low amylose content in endosperm.

968. BAKKA

Reg.No.: 119 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/04/14
Applicant: Sanjay Kumar Nayak
Acknowledgement No.: REG/2011/603
Specific characters: Strong pubescence in leaf blade surface.

969. MAGURA

Reg.No.: 120 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/04/14
Applicant: Rajendra Nag
Acknowledgement No.: REG/2011/286
Specific characters: Strong pubescence of leaf blade surface, anthocyanin colour is strong in lemma apex, purple colour of stigma.

970. KANHEI

Reg.No.: 121 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/04/14
Applicant: Damu Nayak
Acknowledgement No.: REG/2011/606
Specific characters: Purple colour of lemma tip and long decorticated grains.

971. CHHELIGUDI

Reg.No.: 122 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/04/14
Applicant: Kusadhar Munda
Acknowledgement No.: REG/2011/523
Specific characters: Uniform purple colour of basal leaf sheath, long decorticated grain, anthocyanin colour medium in lemma apex, purple stigma, anthocyanin present in stem node, purple lemma tip, Panicle: awns present.

972. BASANTI BHOG

Reg.No.: 123 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer
Date of Certificate: 25/04/14
Applicant: Satyabadi Dehuri
Acknowledgement No.: REG/2011/745
Specific characters: Attitude of panicle branches is semi erect to spreading.

973. BAGAR HUNDAR

Reg.No.: 124 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/04/14
Applicant: Hrushikesh Sabar
Acknowledgement No.: REG/2011/403
Specific characters: Semi erect attitude flag leaf blade, panicle awns absent, well exerted panicle, and broad decorticated grains.

974. K-LALKAIN

Reg.No.: 125 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/04/14
Applicant: Rabindra Sahu
Acknowledgement No.: REG/2011/828
Specific characters: Truncate shape of ligule, anthocyanin colouration is medium in lemma apex, and long decorticated grains.

975. BARHAGALLI

Reg.No.: 126 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/04/14
Applicant: Benudhar Khatua
Acknowledgement No.: REG/2011/576
Specific characters: Uniform purple basal leaf sheath colour, medium anthocyanin colour in lemma apex, purple stigma, anthocyanin present in stem node, curvature of panicles main axis is deflexed, purple lemma tip, and Panicle: awns present.

976. AGANI SALI

Reg.No.: 127 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/04/14
Applicant: Chakradhar Naik
Acknowledgement No.: REG/2011/521
Specific characters: Anthocyanin colour is medium in lemma apex, very long panicles main axis, semi erect to spreading attitude of panicle branches, long decorticated grains, and low amylose content in endosperm.

977. BUTA CHUDI

Reg.No.: 128 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/04/14

Applicant: Pitambhara Padiami

Acknowledgement No.: REG/2011/596

Specific characters: Long decorticated grains.

978. PANDAKAYA

Reg.No.: 129 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/04/14

Applicant: Bipin Bihari Naik

Acknowledgement No.: REG/2011/524

Specific characters: Purple lines on basal leaf sheath, long decorticated grains, purple colour of stigma, and anthocyanin colour is present in stem node.

979. DASAHARA DHAN

Reg.No.: 130 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/04/14

Applicant: Sanyasi Pidikaka

Acknowledgement No.: REG/2011/633

Specific characters: Purple lines on basal leaf sheath, long decorticated grains, purple colour of stigma, and anthocyanin colour is present in stem node.

980. BAIDAHUNA

Reg.No.: 131 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/04/14

Applicant: Santosh Kumar Nail

Acknowledgement No.: REG/2011/350

Specific characters: Truncate shape and yellow colour of leaf ligule.

981. SADHANA

Reg.No.: 132 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/04/14

Applicant: Paban Majhi

Acknowledgement No.: REG/2011/844

Specific characters: Acute leaf ligule and light green colour of stigma.

982. BHATTASAKULI

Reg.No.: 133 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/04/14

Applicant: Ketan Sahu

Acknowledgement No.: REG/2011/627

Specific characters: Purple colour of stigma and purple colour of lemma tip.

983. Ranidhan (IET-19148)

Reg.No.: 134 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** SAU

Date of Certificate: 02/05/14

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2009/500

Specific characters: Medium time of heading (50% of plant with panicles).

984. KSL-210011

Reg.No.: 135 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 02/05/14

Applicant: Krishidhan Seeds Pvt. Ltd.

Acknowledgement No.: REG/2009/423

Specific characters: Leaf pubescence of blade surface absent. Medium time of heading (50% of plants with panicle).

985. SYN RI NR 7356

Reg.No.: 136 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 02/05/14

Applicant: Syngenta India Limited

Acknowledgement No.: REG/2010/3

Specific characters: Late time of heading (50 % of plants with panicles).

986. JK Chamundi (JK CHB 211)

Reg.No.: 137 of 2014 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 02/05/14

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2008/339

Specific characters: Deep yellow flower petal colour.

987. Rasika Selection

Reg.No.: 138 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 02/05/14

Applicant: Krishidhan Seeds Pvt. Ltd.

Acknowledgement No.: REG/2009/428

Specific characters: Medium time of heading (50% of plant with panicles).

988. NP-742

Reg.No.: 139 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: New **Category:** Private
Date of Certificate: 05/05/14
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/144
Specific characters: Semi-erect flag leaf attitude of blade(late observation) and medium content of amylose in endosperm.

989. Gujarat Til-4 (G-Til-4) (AT-159)

Reg.No.: 140 of 2014 **Crop name:** Sesame
Botanical name: *Sesamum indicum* L.
Type: Extant **Category:** SAU
Date of Certificate: 05/05/14
Applicant: Junagadh Agricultural University
Acknowledgement No.: REG/2013/377
Specific characters: Absent Capsule Hairiness, Narrow oblong Capsule Shape, More than one Capsule: Number / leaf axil, Cluster Capsule Arrangement, Medium Capsule Length, medium Maturity Days and Medium seed weight of 1000 seeds.

990. Vishwas (NUL-7)

Reg.No.: 141 of 2014 **Crop name:** Black gram
Botanical name: *Vigna Mungo* (L.) Hepper
Type: Extant **Category:** Private
Date of Certificate: 05/05/14
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2007/131
Specific characters: Time of flowering early, semi-erect plant growth habit, absent leaf pubescence, medium pod length and large seed size..

991. SKL-8 (SKL-11-28-29-55)

Reg.No.: 142 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 05/05/14
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2009/54
Specific characters: Green basal leaf sheath colour, medium leaf pubescence of blade surface, present leaf auricles, colourless leaf anthocyanin colouration of auricles, split leaf shape of ligule, purple leaf colour of ligule, late time of heading, erect flag leaf attitude of blade (Early observation) etc.

992. Phule-688 (RHC-688)

Reg.No.: 143 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** SAU
Date of Certificate: 05/05/14

Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2011/1359
Specific characters: Medium time of flowering, medium plant stem hairiness, green leaf colour, elliptic boll shape (longitudinal section), pointed boll prominence of tip and bold seed index.

993. ELM-079

Reg.No.: 144 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: *Brassica juncea* L. Czern & Coss
Type: Extant **Category:** SAU
Date of Certificate: 06/05/14
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2013/178
Specific characters: Medium flower time of flowering, yellow flower colour of petals, few siliqua number on main shoot, dark brown seed colour and small seed size.

994. WH-1021

Reg.No.: 145 of 2014 **Crop name:** Wheat
Botanical name: *Triticum aestivum* L.
Type: Extant **Category:** SAU
Date of Certificate: 06/05/14
Applicant: CCS Haryana Agricultural University
Acknowledgement No.: REG/2013/520
Specific characters: Semi erect plant growth habit, drooping plant flag leaf attitude, medium flag leaf waxiness of sheath, lax ear density, long ear length, light brown awn colour, light brown ear colour, medium lower glume shaller width, sloping lower glume shaller shape, long lower glume beak length, moderately curved lower glume beak shape, straight spike attitude and medium grain colouration with phenol.

995. Pusa Mustard-21 (LES-1-27)

Reg.No.: 146 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: *Brassica juncea* L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 06/05/14
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2013/523
Specific characters: Narrow leaf width, late flower time of flowering, short flower length of petals, short siliqua length, medium siliqua number on main shoot, low siliqua density on main shoot, few siliqua number of seeds per siliqua, reddish brown seed colour, small seed size and low seed oil content.

996. JGKVR-2 (IET 19795)

Reg.No.: 147 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 06/05/14
Applicant: Indira Gandhi Krishi Vishwavidyalaya
Acknowledgement No.: REG/2012/39

Specific characters: Medium time of heading, drooping panicle curvature of main axis, well exerted panicle exertion, long decorticated grain length and long slender decorticated grain shape.

997. AGRANI (SEJ-2)

Reg.No.: 148 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 06/05/14

Applicant: Indian Agricultural Research Institute

Acknowledgement No.: REG/2013/522

Specific characters: Narrow leaf width, short plant main shoot length, medium plant height, few siliqua number on main shoot, medium maturity period, brown seed colour and medium seed size.

998. IGKVR-1 (IET 19569)

Reg.No.: 149 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 07/05/14

Applicant: Indira Gandhi Krishi Vishwavidyalaya

Acknowledgement No.: REG/2012/40

Specific characters: Medium time of heading, very short stem length, drooping panicle curvature of main axis, well exerted panicle exertion, long decorticated grain length and long bold decorticated grain shape.

999. Co Pant 97222

Reg.No.: 150 of 2014 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** Public

Date of Certificate: 07/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/367

Specific characters: Absent leaf sheath hairiness, incipient leaf sheath shape of inner auricle, purple leaf sheath colour of dewlap, yellow green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), medium internode diameter, cylindrical internode shape, medium internode waxiness, absent internode growth crack, touching the ring node bud tip on relation to growth ring, medium plant cane height and medium plant number of millable canes per stool.

1000. Akshayadhan (IET 19367)

Reg.No.: 151 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Public

Date of Certificate: 07/05/14

Applicant: Directorate of Rice Research

Acknowledgement No.: REG/2009/295

Specific characters: Light purple basal leaf sheath colour, medium leaf pubescence of blade surface, light purple leaf colour of ligule, medium spikelet density of pubescence of

lemma, strong lemma anthocyanin colouration of apex, short stem length, long panicle length of main axis, erect flag leaf attitude of blade (late observation), purple spikelet colour of tip of lemma, well exerted panicle exertion, straw sterile lemma colour, medium decorticated grain width, long bold decorticated grain shape and medium endosperm content of amylose

1001. Pusa Mustard-27 (EJ-17)

Reg.No.: 152 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 07/05/14

Applicant: Indian Agricultural Research Institute

Acknowledgement No.: REG/2013/525

Specific characters: High leaf number of lobes, early time of flowering, yellow flower colour of petal, very tall plant height, few siliqua number of seeds per siliqua, brown seed colour and small seed size.

1002. Pusa Mustard-26 (NPJ-113)

Reg.No.: 153 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 07/05/14

Applicant: Indian Agricultural Research Institute

Acknowledgement No.: REG/2013/524

Specific characters: High leaf number of lobes, short leaf length, early time of flowering, short flower length of petals, very long plant main shoot length, tall plant height, short siliqua length, medium siliqua number on main shoot, low siliqua density on main shoot, few siliqua number of seeds per siliqua, early maturity period and small seed size.

1003. NPH-25

Reg.No.: 154 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 07/05/14

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/14

Specific characters: Narrow decorticated grain width.

1004. NP-3112

Reg.No.: 155 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 07/05/14

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/147

Specific characters: Narrow decorticated grain width.

1005. CSV 22

Reg.No.: 156 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Public
Date of Certificate: 09/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/86
Specific characters: Semi compact panicle density at maturity (ear head compactness).

1006. CSV 23

Reg.No.: 157 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 09/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/82
Specific characters: Semi-compact panicle density at maturity (ear head compactness).

1007. NPH-8899

Reg.No.: 158 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 09/05/14
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2008/540
Specific characters: Very short stem length (excluding panicle; excluding floating rice) and medium endosperm content of amylose.

1008. CSV 18

Reg.No.: 159 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 09/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/16
Specific characters: Semi-compact panicle density at maturity(ear head compactness).

1009. SYN-RI-5017

Reg.No.: 160 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 09/05/14
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2009/330
Specific characters: Low endosperm content of amylase.

1010. TG-51

Reg.No.: 161 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** Public
Date of Certificate: 09/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/343

Specific characters: Medium leaflet size, green leaflet colour, early time of maturity and shallow pod constriction.

1011. Ajay (CRHR-7) (JET-18166)

Reg.No.: 162 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 09/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/499
Specific characters: Medium spikelet density of pubescence of lemma, short stem length, semi erect flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, semi erect panicle attitude of branches, long decorticated grain length, medium decorticated grain width, long slender decorticated grain shape, medium endosperm content of amylose and absent decorticated grain aroma.

1012. Aravali (RN-393)

Reg.No.: 163 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 09/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/646
Specific characters: Medium siliqua number of seeds per siliqua, small seed size and medium seed oil content.

1013. Padmini (LMH-62)

Reg.No.: 164 of 2014 **Crop name:** Linseed
Botanical name: Linum usitatissimum L.
Type: Extant **Category:** Public
Date of Certificate: 12/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/439
Specific characters: Large flower size of corolla, violet flower colour, semi-twisted flower aestivation, violet flower venation colour, white stamen colour of distal part of filament, dwarf plant height, light brown seed colour and high seed weight of 1000 seeds.

1014. TG-37-A

Reg.No.: 165 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** Public
Date of Certificate: 12/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/342
Specific characters: Medium leaflet size, green leaflet colour, shallow pod constriction, absent pod reticulation and spheroid kernel shape.

1015. Parvati (LMH-16-5)

Reg.No.: 166 of 2014 **Crop name:** Linseed
Botanical name: *Linum usitatissimum* L.
Type: Extant **Category:** Public
Date of Certificate: 12/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/436
Specific characters: Large flower size of corolla, blue flower colour, twisted flower aestivation, violet flower venation colour, grey anther colour, semi dehiscent capsule dehiscence, light brown seed colour and high seed weight of 1000 seeds.

1016. Pant Pili Sarson-1

Reg.No.: 167 of 2014 **Crop name:** Rapeseed (Toria)
Botanical name: *Brassica rapa* L.
Type: Extant **Category:** Public
Date of Certificate: 12/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/645
Specific characters: Absent leaf hairiness, absent leaf lobes long leaf length, broad leaf width, medium flower length of petals, narrow flower width of petals, medium plant height, medium siliqua length of beak, very few siliqua number on main shoot, appressed siliqua angle with main shoot, small seed size and high seed oil content.

1017. Nav Gold (YRN-6)

Reg.No.: 168 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: *Brassica juncea* L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 12/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/648
Specific characters: Medium leaf colour, present leaf lobes, yellow flower colour of petals, tall plant height, medium siliqua number on main shoot, open siliqua angle with main shoot, undulated siliqua texture, late maturity, yellow seed colour and small seed size.

1018. KSL-333

Reg.No.: 169 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: New **Category:** Private
Date of Certificate: 12/05/14
Applicant: Krishidhan Seeds Pvt. Ltd.
Acknowledgement No.: REG/2009/427
Specific characters: Medium leaf pubescence of blade surface.

1019. KBR-780

Reg.No.: 170 of 2014 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 13/05/14
Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/169
Specific characters: Partial spike exertion.

1020. Narendra-8002 (IET-15848)

Reg.No.: 171 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 13/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/188
Specific characters: late time of heading (50% of plants with panicles), present panicle awns, well exerted panicle exertion and high endosperm content of amylose.

1021. RMS 31A

Reg.No.: 172 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 13/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/97
Specific characters: Long decorticated grain length.

1022. Phule Kusuma (ILSF-414)

Reg.No.: 173 of 2014 **Crop name:** Safflower
Botanical name: *Carthamus tinctorius* L.
Type: Extant **Category:** SAU
Date of Certificate: 13/05/14
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2013/305
Specific characters: Medium first leaf length of blade, medium first leaf width of blade, yellow petal colour, red petal change of colour and dense capitulum number of spines on outer involucre bract of main capitula.

1023. CSV 21F

Reg.No.: 174 of 2014 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: New **Category:** Public
Date of Certificate: 13/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/69
Specific characters: Loose panicle density at maturity (ear head compactness).

1024. Naveen (R-749-2-2)(IET-14461)

Reg.No.: 175 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 13/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/497
Specific characters: Short stem length, early time maturity and short bold decorticated grain shape.

1025. Sharda (LMS-4-27)

Reg.No.: 176 of 2014 **Crop name:** Linseed
Botanical name: *Linum usitatissimum* L.
Type: Extant **Category:** Public
Date of Certificate: 13/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/435
Specific characters: Early time of flowering, small flower size of corolla, twisted flower aestivation, medium plant height, brown seed colour and medium oil content.

1026. VL-Dhan-208 (VL-9632)

Reg.No.: 177 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 13/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/105
Specific characters: Medium leaf pubescence of blade surface, weak lemma anthocyanin colouration of apex, very short stem length, semi erect flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis and yellowish spikelet colour of tip of lemma.

1027. WH-1025

Reg.No.: 178 of 2014 **Crop name:** Wheat
Botanical name: *Triticum aestivum* L.
Type: Extant **Category:** SAU
Date of Certificate: 15/05/14
Applicant: CCS Haryana Agricultural University
Acknowledgement No.: REG/2013/521
Specific characters: Semi erect plant growth habit, green foliage colour, late ear time of emergence, medium flag leaf waxiness of sheath, tapering ear shape in profile, lax ear density, long ear length, medium awns length, light brown awn colour, medium awn attitude, narrow lower glume shaller width, sloping lower glume shaller shape and moderately curved lower glume beak shape.

1028. VL Dhan-207 (VL-97-9729)

Reg.No.: 179 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 15/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/107
Specific characters: Erect flag leaf attitude of blade (early observation), strong spikelet density of pubescence of lemma, weak lemma anthocyanin colouration of apex, light purple spikelet colour of stigma, very short stem length, semi straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, present panicle awns and semi erect to spreading panicle attitude of branches.

1029. Sampada (IET 19424)

Reg.No.: 180 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 15/05/14
Applicant: Directorate of Rice Research
Acknowledgement No.: REG/2009/308
Specific characters: Weak leaf pubescence of blade surface, medium time of heading, erect flag leaf attitude of blade (late observation), yellowish spikelet colour of tip of lemma, absent panicle awns, semi erect to spreading panicle attitude of branches, well exerted panicle exertion, medium decorticated grain length, medium slender decorticated grain shape and medium endosperm content of amylose.

1030. KBSH-53

Reg.No.: 181 of 2014 **Crop name:** Sunflower
Botanical name: *Helianthus annuus* L.
Type: Extant **Category:** SAU
Date of Certificate: 20/05/14
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2012/137
Specific characters: Large leaf size, green leaf colour, medium leaf serration, present leaf petiole anthocyanin pigmentation, obtuse leaf angle of lateral veins, yellow ray floret colour, many ray floret number, ovate ray floret shape, medium disk floret anthocyanin pigmentation of stigma, convex head shape of grain side, medium seed length, black seed coat base colour, ovoid elongated seed shape and low seed hull content.

1031. KBSH-41

Reg.No.: 182 of 2014 **Crop name:** Sunflower
Botanical name: *Helianthus annuus* L.
Type: Extant **Category:** SAU
Date of Certificate: 20/05/14
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2012/113
Specific characters: Tall plant height, early plant time of 50% flowering, medium head diameter, large leaf size, dark green leaf colour, medium leaf serration, yellow ray floret colour, many ray floret number, medium disk floret anthocyanin pigmentation of stigma, flat head shape of grain side, long seed length, black seed coat base colour, ovoid elongated seed shape and medium seed hull content.

1032. PAU-881 (AL-1507)

Reg.No.: 183 of 2014 **Crop name:** Pigeon pea
Botanical name: *Cajanus cajan* (L.) Millsp.
Type: Extant **Category:** Public
Date of Certificate: 21/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/537

Specific characters: Very early time of flowering, yellow flower colour of petal, long pod size, medium plant height, globular seed shape and medium seed size.

1033. KBSH-42

Reg.No.: 184 of 2014 **Crop name:** Sunflower

Botanical name: Helianthus annuus L.

Type: Extant **Category:** SAU

Date of Certificate: 21/05/14

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2012/139

Specific characters: Tall plant height, medium head diameter, absent hypocotyl anthocyanin pigmentation, medium leaf serration, large leaf size, yellow ray floret colour, many ray floret number, medium disk floret anthocyanin pigmentation of stigma, convex head shape of grain side, short seed length, black seed coat base colour, ovoid wide seed shape and medium seed hull content.

1034. KBSH-44

Reg.No.: 185 of 2014 **Crop name:** Sunflower

Botanical name: Helianthus annuus L.

Type: Extant **Category:** Public

Date of Certificate: 21/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/138

Specific characters: Very tall plant height, medium plant time of 50% flowering, medium head diameter, green leaf colour, medium leaf serration, many ray floret number, yellow ray floret colour, convex head shape of grain side, medium seed length, ovoid elongated seed shape and brown seed coat base colour.

1035. Kufri Sadabahar (MS/93-1344)

Reg.No.: 186 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 21/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/312

Specific characters: Purple lightsprout predominant colour, spherical lightsprout shape, green stem predominant colour, intermediate leaf structure, present leaf anthocyanin colouration of rachis, present only at the base leaf anthocyanin colouration of midrib, medium leaf width, ovate lanceolate leaf leaflet shape, above the middle flower pedicel articulation position, white flower corolla colour, whitish cream tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, ovoid tuber shape, shallow tuber depth of eye, white tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1036. Kufri Shailja (SM/87-185)

Reg.No.: 187 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 21/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/311

Specific characters: Purple lightsprout predominant colour, conical lightsprout shape, green stem predominant colour, intermediate leaf structure, absent leaf anthocyanin colouration of rachis, absent leafanthocyanin colouration of midrib, medium leaf width, ovate lanceolate leaf leafletshape, above the middle flower pedicel articulation position, red-violet flower corollacolor, whitish cream tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, ovoid tuber shape, shallow tuber depth of eye, white tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1037. Swarna Shyamli

Reg.No.: 188 of 2014 **Crop name:** Brinjal

Botanical name: Solanum melongena L.

Type: Extant **Category:** Public

Date of Certificate: 22/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/109

Specific characters: Spreading plant growth habit, short plant height, broad plant spread, present stem anthocyanin colouration, dentate leaf margin, light purple flower colour, obovate fruit general shape, rounded fruit shape of apex and present fruit stripes.

1038. Swarna Mani (HBR-1)

Reg.No.: 189 of 2014 **Crop name:** Brinjal

Botanical name: Solanum melongena L.

Type: Extant **Category:** Public

Date of Certificate: 22/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/107

Specific characters: Broad plant spread, present stem anthocyanin colouration, very strong stem intensity anthocyanin colouration, small leaf width, purple leaf colour of blade, dark purple flower colour, large flower size, early flowering time, large fruit diameter, strong fruit glossiness at harvest maturity and solitary fruiting pattern.

1039. NRCBH 101

Reg.No.: 190 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 22/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/411

Specific characters: Medium time of flowering, dark brown seed colour and bold seed size.

1040. NRCDR-02

Reg.No.: 191 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 22/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/410
Specific characters: Medium time of flowering, few siliqua number on main shoot, brown seed colour and medium seed size.

1041. Swarna Pratibha (CH-309)

Reg.No.: 192 of 2014 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Public
Date of Certificate: 22/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/108
Specific characters: Erect plant growth habit, broad plant spread, present stem anthocyanin colouration, sinuate leaf margin, purple leaf blade colour, large flower size, early flowering time, medium fruit length, medium fruit length/diameter ratio, ellipsoid fruit general shape, rounded fruit shape of apex, strong fruit glossiness at harvest maturity and solitary fruiting pattern.

1042. GG-16 (JSP-39)

Reg.No.: 193 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** Public
Date of Certificate: 23/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/286
Specific characters: Erect plant growth habit, medium leaflet size, late time of maturity, shallow pod constriction, 2 seeded pod number of kernels, present pod presence of beak, rose kernel colour of testa and present seed fresh dormancy.

1043. Ganga-1 (Jamnatri)

Reg.No.: 194 of 2014 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 23/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/441
Specific characters: Early time of flowering, medium seed size and long plant height.

1044. Vivek Matar-10 (VP 101)

Reg.No.: 195 of 2014 **Crop name:** Fieldpea
Botanical name: Pisum sativum L.
Type: Extant **Category:** Public
Date of Certificate: 23/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/174

Specific characters: Medium plant height, green foliage colour, white flower standard petal colour, dark green pod intensity of green colour, wrinkled seed surface and green seed cotyledon colour.

1045. Swarna Shree

Reg.No.: 196 of 2014 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Public
Date of Certificate: 23/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/106
Specific characters: Broad plant spread, sinuate leaf margin, light leaf intensity of colour of blade, light purple flower colour, large flower size, early flowering time, medium fruit length, medium fruit length / diameter ratio, obovate fruit general shape, yellow fruit colour of skin at physiological maturity and late time of physiological ripeness.

1046. BRG-2

Reg.No.: 197 of 2014 **Crop name:** Pigeon pea
Botanical name: Cajanus cajan (L.) Millsp.
Type: Extant **Category:** Public
Date of Certificate: 23/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/536
Specific characters: Tall plant height, semi spreading plant branching pattern, yellow flower colour of base of petal, green pod colour and cream seed colour.

1047. WH 1080

Reg.No.: 198 of 2014 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** SAU
Date of Certificate: 23/05/14
Applicant: CCS Haryana Agricultural University
Acknowledgement No.: REG/2013/519
Specific characters: Semi erect plant growth habit, green foliage colour, medium flag leaf anthocyanin colouration of auricles, semi erect flag leaf attitude, medium flag leaf waxiness of sheath, medium flag leaf waxiness of blade, parallel sided ear shape in profile and short lower glume beak length.

1048. Ashirwad (RK-01-3)

Reg.No.: 199 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 26/05/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/8
Specific characters: Dark green leaf colour, medium leaf number of lobes, medium leaf length, medium leaf width, medium flower length of petals, long plant main shoot

length, medium siliqua number on main shoot, medium maturity period, reddish brown seed colour and medium seed size.

1049. Vasundhra (RGL-2538)

Reg.No.: 200 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 26/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/189

Specific characters: Late time of heading, medium spikelet density of pubescence of lemma, short panicle length of main axis, deflexed flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis, spreading panicle attitude of branches, well exerted panicle exertion, straw sterile lemma colour and short bold decorticated grain shape.

1050. Girnar-3 (PBS 12160)

Reg.No.: 201 of 2014 **Crop name:** Groundnut

Botanical name: *Arachis hypogaea* L.

Type: Extant **Category:** Public

Date of Certificate: 26/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/366

Specific characters: Small leaflet size, absent flower presence on main axis, compound inflorescence, medium pod constriction, medium pod reticulation, 2 seeded pod number of kernels, medium kernel oil percentage, rose kernel colour of testa and present pod presence of beak.

1051. PAU-911 (ML-1265)

Reg.No.: 202 of 2014 **Crop name:** Green gram

Botanical name: *Vigna radiata* (L.) Wilczek

Type: Extant **Category:** Public

Date of Certificate: 26/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2009/445

Specific characters: Large leaf size, yellow flower colour of petal, curved pod curvature of mature pod and long pod length.

1052. CS 54 (CS 614-4-4-4)

Reg.No.: 203 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: *Brassica juncea* L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 26/05/14

Applicant: Central Soil Salinity Research Institute

Acknowledgement No.: REG/2012/641

Specific characters: Medium time of flowering, very long plant main shoot length, medium siliqua number on main shoot, few Siliqua number of seeds per siliqua, medium maturity period, brown seed colour, bold seed size and medium oil content.

1053. Vardhan (IET 18940)

Reg.No.: 204 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 26/05/14

Applicant: Directorate of Rice Research

Acknowledgement No.: REG/2009/296

Specific characters: Uniform purple basal leaf sheath colour, medium leaf pubescence of blade surface, light purple leaf colour of ligule, medium spikelet density of pubescence of lemma, strong lemma anthocyanin colouration of apex, erect flag leaf attitude of blade (late observation), deflexed panicle curvature of main axis, purple spikelet colour of tip of lemma, semi erect to spreading panicle attitude of branches, well exerted panicle exertion, straw sterile lemma colour, short decorticated grain length, broad decorticated grain width, short bold decorticated grain shape and high endosperm content of amylose.

1054. NRCBH 506

Reg.No.: 205 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: *Brassica juncea* L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 26/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/412

Specific characters: Medium leaf number of lobes, serrate leaf dentation of margin, medium leaf width, medium time of flowering, medium flower width of petals, tall plant height, medium siliqua length, medium siliqua length of beak, medium siliqua number on main shoot, medium density on main shoot, few siliqua number of seeds per siliqua, reddish brown seed colour and medium seed size.

1055. Rajalaxmi (RHR-5)

Reg.No.: 206 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Public

Date of Certificate: 26/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/498

Specific characters: Medium spikelet density of pubescence of lemma, short stem length, semi erect flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, semi erect panicle attitude of branches, long decorticated grain length, medium decorticated grain width, long slender decorticated grain shape and absent decorticated grain aroma.

1056. Kufri Arun (MS/92-2105)

Reg.No.: 207 of 2014 **Crop name:** Potato

Botanical name: *Solanum tuberosum* L.

Type: Extant **Category:** Public

Date of Certificate: 27/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/320

Specific characters: Purple lightsprout predominant colour, spherical lightsprout shape, red-brown stem predominant colour, intermediate leaf structure, present leaf anthocyanin colouration of rachis, present only at the base leaf anthocyanin colouration of midrib, narrow leaf width, ovate lanceolate leaf leaflet shape, above the middle flower pedicel articulation position, red-violet flower corolla colour, red tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, ovoid tuber shape, medium deep tuber depth of eye, cream tuber predominant colour of flesh, reddish purple tuber secondary colour of flesh and vascular ring tuber distribution of secondary colour of flesh.

1057. Kufri Himalini (SM/91-1515)

Reg.No.: 208 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 27/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/322

Specific characters: Pink lightsprout predominant colour, cylindrical lightsprout shape, green stem predominant colour, intermediate leaf structure, absent leaf anthocyanin colouration of rachis, absent leaf anthocyanin colouration of midrib, medium leaf width, ovate leaf leaflet shape, at the middle flower pedicel articulation position, red-violet flower corolla colour, whitish cream tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, ovoid tuber shape, medium deep tuber depth of eye, cream tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1058. Kufri Himsona

Reg.No.: 209 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 27/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/313

Specific characters: Red purple lightsprout predominant colour, conical lightsprout shape, green stem predominant colour, intermediate leaf structure, present leaf anthocyanin colouration of rachis, absent leaf anthocyanin colouration of midrib, medium leaf width, ovate lanceolate leaf leaflet shape, above the middle flower pedicel articulation position, red violet flower corolla colour, whitish cream tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, round tuber shape, shallow tuber

depth of eye, cream tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1059. Kufri Kanchan

Reg.No.: 210 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 27/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/317

Specific characters: Red purple light sprout predominant colour, spherical lightsprout shape, red brown stem predominant colour, intermediate leaf structure, present leaf anthocyanin colouration of rachis, present only at the base leaf anthocyanin colouration of midrib, narrow leaf width, ovate lanceolate leaf leaflet shape, above the middle flower pedicel articulation position, red violet flower corolla colour, pink tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, ovoid tuber shape, medium deep tuber depth of eye, cream tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1060. Kufri Anand (MS/82-717)

Reg.No.: 211 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 27/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/321

Specific characters: Purple lightsprout predominant colour, cylindrical lightsprout shape, green stem predominant colour, intermediate leaf structure, absent leaf anthocyanin colouration of rachis, absent leaf anthocyanin colouration of midrib, narrow leaf width, ovate leaf leaflet shape, above the middle flower pedicel articulation position, red-violet flower corolla colour, yellow tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, ovoid tuber shape, protruding tuber depth of eye, white tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1061. Kufri Girdhari (SM 193-237)

Reg.No.: 212 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 27/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/323

Specific characters: Red purple light sprout predominant colour, conical lightsprout shape, green stem predominant colour, intermediate leaf structure, absent leaf anthocyanin colouration of rachis, absent leaf anthocyanin colouration of midrib, medium leaf width, ovate lanceolate

leaflet shape, at the middle flower pedicel articulation position, white flower corolla colour, whitish cream tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, ovoid tuber shape, shallow tuber depth of eye, white tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1062. Kufri Pushkar (JW-160)

Reg.No.: 213 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 27/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/316

Specific characters: Purple lightsprout predominant colour, conical lightsprout shape, green stem predominant colour, intermediate leaf structure, absent leaf anthocyanin colouration of rachis, absent leaf anthocyanin colouration of midrib, narrow leaf width, ovate lanceolate leaf leaflet shape, above the middle flower pedicel articulation position, white flower corolla colour, yellow tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, ovoid tuber shape, medium deep tuber depth of eye, cream tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1063. BIO 9544 (BIO 151)

Reg.No.: 214 of 2014 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Private

Date of Certificate: 27/05/14

Applicant: DCM Shriram Limited

Acknowledgement No.: REG/2012/247

Specific characters: Small leaf-angle b/w blade and stem, strait leaf attitude of blade, late tassel time of anthesis, present tassel anthocyanin colouration at base of glume, present tassel anthocyanin colouration of glumes excluding base. etc.

1064. Kufri Surya (HT/92-621)

Reg.No.: 215 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 27/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/319

Specific characters: Purple lightsprout predominant colour, cylindrical lightsprout shape, green stem predominant colour, intermediate leaf structure, present leaf anthocyanin colouration of rachis, absent leaf anthocyanin colouration of midrib, medium leaf width, ovate lanceolate leaf leaflet shape, above the middle flower pedicel articulation position, red-violet flower corolla colour, whitish cream tuber predominant skin

colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, oblong tuber shape, shallow tuber depth of eye, cream tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1065. Kufri Giri Raj (SM/85-45)

Reg.No.: 216 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 27/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/318

Specific characters: Pink lightsprout predominant colour, conical lightsprout shape, green stem predominant colour, intermediate leaf structure, absent leaf anthocyanin colouration of rachis, absent leaf anthocyanin colouration of midrib, narrow leaf width, ovate leaf leaflet shape, above the middle flower pedicel articulation position, red-violet flower corolla colour, whitish cream tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, ovoid tuber shape, shallow tuber depth of eye, white tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1066. Kufri Khyati (J.93-86)

Reg.No.: 217 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 27/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/315

Specific characters: Purple lightsprout predominant colour, cylindrical lightsprout shape, green stem predominant colour, intermediate leaf structure, absent leaf anthocyanin colouration of rachis, absent leaf anthocyanin colouration of midrib, medium leaf width, ovate lanceolate leaf leaflet shape, above the middle flower pedicel articulation position, red violet flower corolla colour, whitish cream tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, ovoid tuber shape, medium deep tuber depth of eye, cream tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1067. Kufri Chipsona-3 (MP/97-583)

Reg.No.: 218 of 2014 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: Extant **Category:** Public

Date of Certificate: 27/05/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/324

Specific characters: Purple lightsprout predominant colour, conical lightsprout shape, green stem predominant colour, intermediate leaf structure, narrow leaf width,

ovate lanceolate leaflet shape, above the middle flower pedicel articulation position, white flower corolla colour, whitish cream tuber predominant skin colour, absent tuber secondary skin colour, absent tuber distribution of secondary skin colour, ovoid tuber shape, shallow tuber depth of eye, white tuber predominant colour of flesh and absent tuber secondary colour of flesh.

1068. Nandyal Cotton Hybrid-240

Reg.No.: 219 of 2014 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** SAU

Date of Certificate: 30/05/14

Applicant: Acharya N.G. Ranga Agricultural University

Acknowledgement No.: REG/2009/679

Specific characters: Green leaf colour, medium leaf hairiness and stem hairiness, cream flower petal color, ovate boll shape, large boll weight of seed cotton/boll, long fibre length and very fine fibre fineness.

1069. BGS 801

Reg.No.: 220 of 2014 **Crop name:** Sorghum

Botanical name: *Sorghum bicolor* (L.) Moench

Type: Extant **Category:** Private

Date of Certificate: 30/05/14

Applicant: Bayer Bioscience Pvt Ltd

Acknowledgement No.: REG/2009/432

Specific characters: Grayed red glume colour.

1070. JKSSH 02

Reg.No.: 221 of 2014 **Crop name:** Sorghum

Botanical name: *Sorghum bicolor* (L.) Moench

Type: New **Category:** Private

Date of Certificate: 30/05/14

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2008/347

Specific characters: Non-lustrous grain.

1071. NP-6013

Reg.No.: 222 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: New **Category:** Private

Date of Certificate: 30/05/14

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/148

Specific characters: Presence of panicle awns, narrow decorticated grain and presence of decorticated grain aroma.

1072. 26P26

Reg.No.: 223 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: New **Category:** Private

Date of Certificate: 30/05/14

Applicant: Pioneer Overseas Corporation

Acknowledgement No.: REG/2008/221

Specific characters: Semi erect flag leaf blade (late observation) and long decorticated grain.

1073. KSMS 263

Reg.No.: 224 of 2014 **Crop name:** Sorghum

Botanical name: *Sorghum bicolor* (L.) Moench

Type: New **Category:** Private

Date of Certificate: 30/05/14

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/147

Specific characters: Present lemma arista formation.

1074. KJH 6363

Reg.No.: 225 of 2014 **Crop name:** Sorghum

Botanical name: *Sorghum bicolor* (L.) Moench

Type: New **Category:** Private

Date of Certificate: 30/05/14

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2009/135

Specific characters: Medium panicle length without peduncle and Semi-compact panicle density at maturity (ear head compactness).

1075. PKV 809

Reg.No.: 226 of 2014 **Crop name:** Sorghum

Botanical name: *Sorghum bicolor* (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 30/05/14

Applicant: Marathwada Agricultural University

Acknowledgement No.: REG/2009/261

Specific characters: Long Plant total height and Semi-compact panicle density at maturity (ear head compactness).

1076. UAS-415

Reg.No.: 227 of 2014 **Crop name:** Durum Wheat

Botanical name: *Triticum durum* Desf.

Type: Extant **Category:** SAU

Date of Certificate: 02/06/14

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2013/1677

Specific characters: Green foliage colour, medium ear waxiness, present awns presence, long awns length, narrow lower glume shoulder width (spikelets in mid-third of), medium lower glume beak length and strongly curved lower glume beak shape.

1077. UAS-304

Reg.No.: 228 of 2014 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** SAU

Date of Certificate: 02/06/14

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2013/1673

Specific characters: Erect plant growth habit, dark green foliage colour and medium ear waxiness.

1078. DDK-1025

Reg.No.: 229 of 2014 **Crop name:** Dicoccum Wheat

Botanical name: Triticum dicoccum L.

Type: Extant **Category:** SAU

Date of Certificate: 02/06/14

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2013/1675

Specific characters: Erect plant growth habit, medium flag leaf waxiness of sheath, medium ear waxiness, very long ear length, very long awns length, medium lower glume shoulder width and short lower glume beak length.

1079. DDK-1029

Reg.No.: 230 of 2014 **Crop name:** Dicoccum Wheat

Botanical name: Triticum dicoccum L.

Type: Extant **Category:** SAU

Date of Certificate: 02/06/14

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2013/1676

Specific characters: Semi erect plant growth habit, strong flag leaf waxiness of sheath, broad flag leaf width, medium ear length, very narrow lower glume shoulder width and short lower glume beak shape.

1080. UAS-428

Reg.No.: 231 of 2014 **Crop name:** Durum Wheat

Botanical name: Triticum durum Desf.

Type: Extant **Category:** SAU

Date of Certificate: 02/06/14

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2013/1674

Specific characters: Present coleoptile anthocyanin colouration, narrow lower glume shoulder width (spikelets in mid-third of ear) and moderately curved lower glume beak shape.

1081. NRUPATI BHOG

Reg.No.: 232 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/06/14

Applicant: Anand Hati

Acknowledgement No.: REG/2011/366

Specific characters: Leaf auricles colourless, medium amylase content in endosperm, and aromatic decorticated grains.

1082. GOBINDA BHOG

Reg.No.: 233 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/06/14

Applicant: Shyamsundar Sister Nivedita Sangha

Acknowledgement No.: REG/2009/550

Specific characters: Straw colour of sterile lemma, anthocyanin colour in lemma apex is absent, white colour of stigma, aromatic decorticated grain.

1083. YUBARAJA

Reg.No.: 234 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/06/14

Applicant: Achutananda Singh

Acknowledgement No.: REG/2011/656

Specific characters: Flag leaf: Attitude of blade (late observation) semi-erect, panicle awns present, red colour of decorticated grains.

1084. JHILLI-B

Reg.No.: 235 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/06/14

Applicant: Gokulnanda Meher

Acknowledgement No.: REG/2011/371

Specific characters: Light red colour of decorticated grains.

1085. MAHIPAL-B

Reg.No.: 236 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/06/14

Applicant: Mahendra Bag

Acknowledgement No.: REG/2011/864

Specific characters: Spikelet density of lemma pubescence is strong, Panicle awns absent and red colour of decorticated grains.

1086. RANGA HAGARI

Reg.No.: 237 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/06/14

Applicant: Sukal Das Harijan

Acknowledgement No.: REG/2011/359

Specific characters: Red colour of decorticated grains.

1087. HUNDAR-Ba

Reg.No.: 238 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/06/14

Applicant: Sambhunath Sahu

Acknowledgement No.: REG/2011/862

Specific characters: Flag leaf attitude of blade (late observation) is semi erect, straw colour of sterile lemma, extra long decorticated grains, and red colour of decorticated grains.

1088. BHULO

Reg.No.: 239 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/06/14
Applicant: Bedabyasa Samal
Acknowledgement No.: REG/2011/365
Specific characters: Attitude of panicle branches is erect to semi-erect and extra long decorticated grains.

1089. JAYAPHULA

Reg.No.: 240 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/06/14
Applicant: Dusmanta Patra
Acknowledgement No.: REG/2011/367
Specific characters: Panicle awns absent and attitude of panicle branches is erect to semi-erect.

1090. KATHI DHAN

Reg.No.: 241 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/06/14
Applicant: Samaru Devlupadia
Acknowledgement No.: REG/2011/363
Specific characters: Attitude of panicle branches is erect to semi-erect, and dark brown colour of decorticated grains.

1091. MAYURKANTHA-K

Reg.No.: 242 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/06/14
Applicant: Birakishore Biswal
Acknowledgement No.: REG/2011/968
Specific characters: Anthocyanin colour is present in stem nodes.

1092. CHINAMAL

Reg.No.: 243 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/06/14
Applicant: Sukru Sa
Acknowledgement No.: REG/2011/620
Specific characters: Leaf pubescence of blade surface is medium and red colour of decorticated grains.

1093. BANDA

Reg.No.: 244 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/06/14
Applicant: Lakhi Khora

Acknowledgement No.: REG/2011/605
Specific characters: Straw colour of sterile lemma.

1094. DHULIA-OR

Reg.No.: 245 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/06/14
Applicant: Ratnakar Pradhan
Acknowledgement No.: REG/2011/415
Specific characters: Red colour of decorticated grains.

1095. MADIA

Reg.No.: 246 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/06/14
Applicant: Gadadhar Nayak
Acknowledgement No.: REG/2011/638
Specific characters: Flag leaf attitude of blade is deflexed and red colour of decorticated grains.

1096. NALIGUNTHA

Reg.No.: 247 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/06/14
Applicant: Nishamani Behera
Acknowledgement No.: REG/2011/411
Specific characters: Pubescence of leaf blade surface is medium.

1097. K-LUCHEI

Reg.No.: 248 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/06/14
Applicant: Rama Naik
Acknowledgement No.: REG/2011/853
Specific characters: Red colour of decorticated grains.

1098. Khurdha-Bolagarh-BASUMATI

Reg.No.: 249 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/06/14
Applicant: Pravakar Baliarsingh
Acknowledgement No.: REG/2011/975
Specific characters: Spikelet density of lemma pubescence is weak, panicle awns absent, low amylose content in endosperm and aromatic decorticated grains.

1099. Sundargarh GUAKATI

Reg.No.: 250 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 13/06/14

Applicant: Sebaka Sahu

Acknowledgement No.: REG/2011/1218

Specific characters: Strong pubescence of leaf blade surface, anthocyanin colour is absent in lemma apex, Panicle: awns present.

1100. KARPURMOTI

Reg.No.: 251 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/06/14

Applicant: Akhaya Ku. Sahoo

Acknowledgement No.: REG/2011/977

Specific characters: Panicle awns absent, and aromatic decorticated grains.

1101. KALAMA

Reg.No.: 252 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/06/14

Applicant: Surendra Maharana

Acknowledgement No.: REG/2011/967

Specific characters: Anthocyanin colour is present in stem node and panicle awns absent.

1102. KARANJI

Reg.No.: 253 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/06/14

Applicant: Putu Majhi

Acknowledgement No.: REG/2011/704

Specific characters: Flag leaf attitude of blade (late observation) is semi-erect and straw colour of sterile lemma.

1103. SORISHFUL

Reg.No.: 254 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/06/14

Applicant: Dolagobinda Mahala

Acknowledgement No.: REG/2011/612

Specific characters: Panicle awns absent, aromatic decorticated grains and short decorticated grains.

1104. GANJAMGEDI

Reg.No.: 255 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/06/14

Applicant: Narendra Rout

Acknowledgement No.: REG/2011/579

Specific characters: Spikelet density of lemma pubescence is medium.

1105. JHULPAYA

Reg.No.: 256 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/06/14

Applicant: Ganga Padiami

Acknowledgement No.: REG/2011/599

Specific characters: Dark brown colour of decorticated grains.

1106. PATINI-R

Reg.No.: 257 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/06/14

Applicant: Upendra Pradhan

Acknowledgement No.: REG/2011/874

Specific characters: Strong pubescence of leaf blade surface, attitude of panicle branches is erect to semi erect and red colour of decorticated grains.

1107. GOVINDA DHAN

Reg.No.: 258 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/06/14

Applicant: Chapadi Sama

Acknowledgement No.: REG/2011/364

Specific characters: Colourless leaf auricle, density of lemma pubescence is strong, purple colour of lemma tip, panicle awns absent and long decorticated grains.

1108. KAINSAPHUL

Reg.No.: 259 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/06/14

Applicant: Pradeep Ku. Mishra

Acknowledgement No.: REG/2011/608

Specific characters: Panicle awns present, aromatic decorticated grains.

1109. KAMALA SANKARI

Reg.No.: 260 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/06/14

Applicant: Ashok Ku. Sahu

Acknowledgement No.: REG/2011/660

Specific characters: Density of pubescence of lemma is medium in spikelet.

1110. DHUBA ASANA

Reg.No.: 261 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Ramakanta Jena
Acknowledgement No.: REG/2011/412
Specific characters: Pubescence of leaf blade surface is strong, panicle awns absent, attitude of panicle branches is erect to semi-erect and red decorticated grains.

1111. KAKIRI

Reg.No.: 262 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Govinda Parida
Acknowledgement No.: REG/2011/643
Specific characters: Red decorticated grains.

1112. CHAMPA-K

Reg.No.: 263 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Minaketan Routray
Acknowledgement No.: REG/2011/969
Specific characters: Purple colour of stigma and purple colour of lemma tip.

1113. SOLARI

Reg.No.: 264 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Madhaba Sahu
Acknowledgement No.: REG/2011/413
Specific characters: Anthocyanin colour is present in stem node, white decorticated grains and aromatic decorticated grains.

1114. BANGALI

Reg.No.: 265 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Bhabagrahi Mangaraj
Acknowledgement No.: REG/2011/978
Specific characters: Anthocyanin colour is absent in lemma apex, colour of lemma tip is white, panicle awns absent, attitude of panicle branches is erect to semi-erect.

1115. PASAKATHI

Reg.No.: 266 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 17/06/14

Applicant: Adwaita Khillar
Acknowledgement No.: REG/2011/575
Specific characters: Attitude of flag leaf blade (late observation) is semi-erect, and attitude of panicle branches are erect to semi-erect.

1116. BUTASORI

Reg.No.: 267 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Bhagabana Padiami
Acknowledgement No.: REG/2011/593
Specific characters: Truncate shape of leaf ligule.

1117. RADHAJUGAL

Reg.No.: 268 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Mitrabhanu Singh
Acknowledgement No.: REG/2011/657
Specific characters: Anthocyanin colour is absent in stem node.

1118. MALPATRI

Reg.No.: 269 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Gariba Mahakur
Acknowledgement No.: REG/2011/289
Specific characters: Mostly exerted panicle.

1119. BAYABHANDA

Reg.No.: 270 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Trilochan Panda
Acknowledgement No.: REG/2011/577
Specific characters: Panicle awns absent.

1120. BAIKANI-C

Reg.No.: 271 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Panchanan Sahoo
Acknowledgement No.: REG/2011/910
Specific characters: Brown lemma tip of spikelet, Panicle: awns present, erect to semi erect attitude of panicle branches.

1121. JANGALIJATA

Reg.No.: 272 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Mahendra Barik
Acknowledgement No.: REG/2011/642
Specific characters: Panicle awns absent and red colour of decorticated grains.

1122. JUBAFUL

Reg.No.: 273 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Shakuntla Sahu
Acknowledgement No.: REG/2011/661
Specific characters: Leaf: colourless auricle, Panicle: awns absent, aromatic decorticated grains.

1123. BUROMAL

Reg.No.: 274 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Mitheilal Amari
Acknowledgement No.: REG/2011/658
Specific characters: Density of lemma pubescence is medium.

1124. MUNGAI

Reg.No.: 275 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/06/14
Applicant: Purnachandra Mohanty
Acknowledgement No.: REG/2011/650
Specific characters: Pubescence of leaf blade surface is strong, time of heading (50% of plants with panicles) is very late, curvature of panicles main axis is straight, attitude of panicles branches is erect and red colour of decorticated grains.

1125. PIMPUDIBASA

Reg.No.: 276 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/06/14
Applicant: Dipti Charan Pradhan
Acknowledgement No.: REG/2011/966
Specific characters: Anthocyanin colour present in stem node, attitude of panicle branches is erect to semi erect and aromatic decorticated grains.

1126. GELHEIKANTI

Reg.No.: 277 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/06/14
Applicant: Saroj Seth
Acknowledgement No.: REG/2011/654
Specific characters: Light red colour of decorticated grains

1127. CHANDAN

Reg.No.: 278 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/06/14
Applicant: Khusiram Bagh
Acknowledgement No.: REG/2011/891
Specific characters: Green colour of basal leaf sheath, anthocyanin colour is absent in stem node and erect to semi-erect attitude of panicle branches.

1128. GELHEI

Reg.No.: 279 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/06/14
Applicant: Netra Sahu
Acknowledgement No.: REG/2011/609
Specific characters: Density of lemma pubescence is weak.

1129. LADU

Reg.No.: 280 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/06/14
Applicant: Braja Bihari Dasadhikari
Acknowledgement No.: REG/2011/416
Specific characters: Red colour of decorticated grains.

1130. RUPAPANI

Reg.No.: 281 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/06/14
Applicant: Pramod Ku Patra
Acknowledgement No.: REG/2011/574
Specific characters: Straw colour of sterile lemma, red colour of decorticated grains.

1131. MENKA

Reg.No.: 282 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/06/14
Applicant: Pulu Majhi
Acknowledgement No.: REG/2011/702
Specific characters: Spikelet white colour of lemma tip and panicle awns absent.

1132. RAJAHANSA

Reg.No.: 283 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/06/14
Applicant: Achyutananda Mallik
Acknowledgement No.: REG/2011/578
Specific characters: White colour of decorticated grains.

1133. NAILIKALAMALATA

Reg.No.: 284 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/06/14
Applicant: Raidas Sardar
Acknowledgement No.: REG/2011/407
Specific characters: Anthocyanin colour is absent in lemma apex, white colour of lemma tip, awns absent and red colour of decorticated grains.

1134. AKUL-B

Reg.No.: 285 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/06/14
Applicant: Anneta Sahu
Acknowledgement No.: REG/2011/863
Specific characters: Panicle: attitude of branches is erect to semi-erect.

1135. CHAMPISALI

Reg.No.: 286 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/06/14
Applicant: Kapila Behera
Acknowledgement No.: REG/2011/651
Specific characters: Flag leaf attitude of blade (late observation) is semi-erect and red colour of decorticated grains.

1136. KALKATI-D

Reg.No.: 287 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Sudarsan Tripathy
Acknowledgement No.: REG/2011/879
Specific characters: Panicle: awns absent and aromatic decorticated grains.

1137. ODASIALI-B

Reg.No.: 288 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14

Applicant: Rabindra Sahu
Acknowledgement No.: REG/2011/876
Specific characters: Medium amylose content in endosperm.

1138. GANTHIA SIKILA

Reg.No.: 289 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Kuber Dash
Acknowledgement No.: REG/2011/610
Specific characters: Density of lemma pubescence is medium, semi erect attitude of flag leaf blade (Late observation), medium amylose content in endosperm.

1139. LUHUDI

Reg.No.: 290 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Daud Bhengra
Acknowledgement No.: REG/2011/749
Specific characters: Pubescence of leaf blade surface is strong, short stem length.

1140. KANTHA KAMULA

Reg.No.: 291 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Nakula Jena
Acknowledgement No.: REG/2011/405
Specific characters: Spikelet density of lemma pubescence is strong, panicle awns absent and red colour of decorticated grains.

1141. DHINKIASIALI

Reg.No.: 292 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Jagat Jeevan Behera
Acknowledgement No.: REG/2011/529
Specific characters: Attitude of flag leaf blade (late observation) is semi-erect, panicle awns absent, attitude of panicle branches is erect to semi-erect and red colour of decorticated grains.

1142. MAYURKANTHA-C

Reg.No.: 293 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Prabhakar Behera
Acknowledgement No.: REG/2011/912

Specific characters: Panicle awn absent.

1143. BALI BHUTA

Reg.No.: 294 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/14

Applicant: Jagannath Sethi

Acknowledgement No.: REG/2011/649

Specific characters: Strong density of lemma pubescence, anthocyanin colour is present in stem nodes.

1144. LUNDUKANKRIA

Reg.No.: 295 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/14

Applicant: Jagadisha Pradhan

Acknowledgement No.: REG/2011/618

Specific characters: Straw colour of sterile lemma and red colour of decorticated grains.

1145. Boudh-LUCHEI

Reg.No.: 296 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/14

Applicant: Ganesh Rambida

Acknowledgement No.: REG/2011/1130

Specific characters: Attitude of flag leaf blade (late observation) is semi-erect, attitude of panicle branches is erect and red colour of decorticated grains.

1146. KATKALA

Reg.No.: 297 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/14

Applicant: Manmath Patra

Acknowledgement No.: REG/2011/648

Specific characters: Panicle awn absent and red colour of decorticated grains.

1147. SUNAKHADI

Reg.No.: 298 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/14

Applicant: Adikanda Biswal

Acknowledgement No.: REG/2011/418

Specific characters: Short stem length, length of panicles main axis is very long and panicle awns present.

1148. DO-BHAJONA

Reg.No.: 299 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/14

Applicant: Ashok Ku. Sahu

Acknowledgement No.: REG/2011/527

Specific characters: Spikelet density of lemma pubescence is weak.

1149. RASPANJAR

Reg.No.: 300 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/14

Applicant: Dhananja Das

Acknowledgement No.: REG/2011/647

Specific characters: Straw colour of sterile lemma and red colour of decorticated grains.

1150. NIMEI

Reg.No.: 301 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/14

Applicant: Debendra Jena

Acknowledgement No.: REG/2011/419

Specific characters: Spikelet: density of lemma pubescence is Strong, panicle awns absent.

1151. SITASALI

Reg.No.: 302 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/14

Applicant: Radhashyama Giri

Acknowledgement No.: REG/2011/652

Specific characters: Pubescence of leaf blade surface is strong.

1152. MAJHALI JHULI

Reg.No.: 303 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/14

Applicant: Chakaradhar Bag

Acknowledgement No.: REG/2011/611

Specific characters: Panicle: awns present.

1153. DHUSURA

Reg.No.: 304 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/14

Applicant: Gadadhar Samantaraya

Acknowledgement No.: REG/2011/387

Specific characters: Panicle awns absent and attitude of panicle branches is erect to semi-erect.

1154. KALAKAINCHA

Reg.No.: 305 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Prabhat Ku. Dash
Acknowledgement No.: REG/2011/970
Specific characters: Panicle: awns absent.

1155. SAGIRI

Reg.No.: 306 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Pankaja Mohanty
Acknowledgement No.: REG/2011/646
Specific characters: Strong anthocyanin colour in lemma apex, purple colour of stigma, purple colour of lemma tip and red colour of decorticated grains.

1156. MALJHALKA

Reg.No.: 307 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Satrugan Pradhan
Acknowledgement No.: REG/2011/622
Specific characters: Pubescence of leaf blade surface is strong, attitude of panicle branches is erect to semi-erect, and white colour of decorticated grains.

1157. BUNDE

Reg.No.: 308 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Nepal Mallik
Acknowledgement No.: REG/2011/621
Specific characters: Spikelet: density of lemma pubescence is medium.

1158. VELERI

Reg.No.: 309 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Nakula Jena
Acknowledgement No.: REG/2011/530
Specific characters: Anthocyanin colour present in stem node and panicle awns absent.

1159. ANKUL

Reg.No.: 310 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14

Applicant: Laxman Barik
Acknowledgement No.: REG/2011/615
Specific characters: Red decorticated grains.

1160. LAGHUSANLI

Reg.No.: 311 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Gopinath Samantaray
Acknowledgement No.: REG/2011/973
Specific characters: Anthocyanin colour is absent in stem node and red colour of decorticated grains.

1161. MUGUDHI-S

Reg.No.: 312 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/06/14
Applicant: Bharamar Naik
Acknowledgement No.: REG/2011/877
Specific characters: Semi erect attitude of flag leaf blade (early observation).

1162. DSV 6 (CSV 25)

Reg.No.: 313 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 23/06/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/331
Specific characters: Medium total plant height, Plant: Natural height of plant upto base of flag leaf medium, Medium stigma and anther length, very long length of flower, medium stem diameter, panicles broades in upper part, semi-compact panicle density at maturity (ear head compactness).

1163. CSV 24SS

Reg.No.: 314 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 23/06/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/332
Specific characters: Loose panicle density at maturity (ear head compactness).

1164. GG-14 (JSP-28)

Reg.No.: 315 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** Public
Date of Certificate: 23/06/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/283

Specific characters: Medium leaflet size, dark green leaflet colour, alternate flower arrangement on side branches, simple inflorescence, shallow pod constriction, medium pod reticulation, 2 seeded pod number of kernels, cylindrical kernel shape, medium kernel weight of 100 kernels, low pod shelling percentage, high kernel oil percentage and late time of maturity.

1165. GG-7 (Gujarat Groundnut-7)

Reg.No.: 316 of 2014 **Crop name:** Groundnut

Botanical name: Arachis hypogaea L.

Type: Extant **Category:** Public

Date of Certificate: 23/06/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/280

Specific characters: Erect plant growth habit, medium leaflet size, dark green leaflet colour, sequential flower arrangement on side branches, compound inflorescence, medium pod constriction, 2 seeded pod number of kernels, spheroid kernel shape and high kernel oil percentage.

1166. Gujarat Junagadh Groundnut 9 (GJG-9) (J-69)

Reg.No.: 317 of 2014 **Crop name:** Groundnut

Botanical name: Arachis hypogaea L.

Type: Extant **Category:** Public

Date of Certificate: 23/06/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/282

Specific characters: Erect plant growth habit, medium leaflet size, light green leaflet colour, sequential flower arrangement on side branches, shallow pod constriction, absent pod reticulation, 2 seeded pod number of kernels, rose kernel colour of testa, spheroid kernel shape, medium kernel weight of 100 kernel, medium pod shelling percentage, high kernel oil percentage and medium time of maturity.

1167. GJG-HPS-1 (JSP-HPS-44)

Reg.No.: 318 of 2014 **Crop name:** Groundnut

Botanical name: Arachis hypogaea L.

Type: Extant **Category:** Public

Date of Certificate: 23/06/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/289

Specific characters: Erect plant growth habit, medium leaflet size, green leaflet colour, alternate flower arrangement on side branches, compound inflorescence, shallow pod constriction, medium pod reticulation, 2 seeded pod number of kernels, rose kernel colour of testa, spheroid kernel shape, high kernel weight of 100 kernels, medium pod shelling percentage, medium kernel oil percentage and late time of maturity.

1168. Gujarat Junagadh Groundnut 31 (GJG-31) (J-71)

Reg.No.: 319 of 2014 **Crop name:** Groundnut

Botanical name: Arachis hypogaea L.

Type: Extant **Category:** Public

Date of Certificate: 23/06/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/288

Specific characters: Erect plant growth habit, medium leaflet size, light green leaflet colour, sequential flower arrangement on side branches, compound inflorescence, medium pod constriction, medium pod reticulation, 2 seeded pod number of kernels, rose kernel colour of testa, spheroid kernel shape, medium kernel weight of 100 kernels, medium pod shelling percentage, high kernel oil percentage and medium time of maturity.

1169. GG-8 (J-53)

Reg.No.: 320 of 2014 **Crop name:** Groundnut

Botanical name: Arachis hypogaea L.

Type: Extant **Category:** Public

Date of Certificate: 23/06/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/281

Specific characters: Erect plant growth habit, medium leaflet shape, green leaflet colour, sequential flower arrangement on side branches, compound inflorescence, absent pod constriction, absent pod reticulation, 2 seeded pod number of kernels, rose kernel colour of testa, spheroid kernel shape, medium kernel weight of 100 kernels, medium pod shelling percentage and medium kernel oil percentage.

1170. PAC 835 (PAC 80035) (IET 18178)

Reg.No.: 321 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Private

Date of Certificate: 23/06/14

Applicant: Advanta India Ltd

Acknowledgement No.: REG/2012/217

Specific characters: Purple lines basal leaf sheath colour, strong leaf pubescence of blade surface, presence of leaf anthocyanin colouration of collar, erect culm attitude, medium time of heading, erect flag leaf attitude of blade, medium spikelet density of pubescence of lemma etc.

1171. K-PUAGI

Reg.No.: 322 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/06/14

Applicant: Trilochana Rout

Acknowledgement No.: REG/2011/723

Specific characters: White colour of lemma tip and red colour of decorticated grains.

1172. MALATA

Reg.No.: 323 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/06/14
Applicant: Pitamber Mohanta
Acknowledgement No.: REG/2011/384
Specific characters: Light red colour of decorticated grains and medium amylose content in endosperm.

1173. RAJAMANI-K

Reg.No.: 324 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/06/14
Applicant: Gajindra Dora
Acknowledgement No.: REG/2011/850
Specific characters: Time of heading (50% of plants with panicles) is medium.

1174. KALAMULIA

Reg.No.: 325 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/06/14
Applicant: Bhakta Batsal Mangaraj
Acknowledgement No.: REG/2011/406
Specific characters: Panicle: attitude of branch is erect to semi erect and extra long decorticated grain length.

1175. Pusa Vijay (NPI-93)

Reg.No.: 326 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: *Brassica juncea* L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 23/06/14
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2013/532
Specific characters: High leaf number of lobes, narrow leaf width, very long plant main shoot length, very tall plant height, short siliqua length, medium siliqua length of beak, few siliqua number of seeds per siliqua, medium maturity period and dark brown seed colour.

1176. Pusa Mustard 28 (NPI-124)

Reg.No.: 327 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: *Brassica juncea* L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 23/06/14
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2013/526
Specific characters: Dark green leaf colour, short leaf length, early time of flowering, very long plant main shoot length, tall plant height, short siliqua length, medium siliqua number on main shoot, low siliqua density on main shoot, few siliqua number of seeds per siliqua, early maturity period and small seed size.

1177. Pusa Mustard 22 (LET-17)

Reg.No.: 328 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: *Brassica juncea* L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 23/06/14
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2013/527
Specific characters: Medium leaf number of lobes, serrate leaf dentation of margin, medium leaf width, medium time of flowering, medium flower width of petals, tall plant height, medium siliqua length, medium siliqua length of beak, medium siliqua number on main shoot, medium density on main shoot, few siliqua number of seeds per siliqua, reddish brown seed colour and medium seed size.

1178. Pusa Mahak (ID-6)

Reg.No.: 329 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: *Brassica juncea* L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 23/06/14
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2013/529
Specific characters: Medium leaf width, light yellow flower colour of petal, long plant main shoot length, tall plant height, short siliqua length, medium siliqua number on main shoot and dark brown seed colour.

1179. Pusa EJ-9912-13

Reg.No.: 330 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: *Brassica juncea* L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 23/06/14
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2013/533
Specific characters: High leaf number of lobes, medium leaf width, short flower length of petal, long plant main shoot length, medium siliqua number on main shoot, appressed siliqua angle with main shoot, constricted siliqua texture, few siliqua number of seeds per siliqua and dark brown seed colour.

1180. Pusa Aditya (NPC-9)

Reg.No.: 331 of 2014 **Crop name:** Indian mustard (Karan Rai)
Botanical name: *Brassica carinata* A. Braun
Type: Extant **Category:** Public
Date of Certificate: 23/06/14
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2013/537
Specific characters: Absent leaf hairiness, dark green leaf colour, medium leaf length, broad leaf width, medium flower width of petal, long plant main shoot length, very tall plant height, medium siliqua length, few siliqua number on main shoot, medium siliqua density on main shoot, undulated siliqua texture, medium siliqua number

of seeds per siliqua, reddish brown seed colour and small seed size.

1181. Pusa Karishma (LES-39)

Reg.No.: 332 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 23/06/14

Applicant: Indian Agricultural Research Institute

Acknowledgement No.: REG/2013/528

Specific characters: Light green leaf colour, high leaf number of lobes, long leaf length, short siliqua length, medium siliqua number on main shoot, yellow seed colour and small seed size.

1182. Pusa Mustard-25 (NPI-112)

Reg.No.: 333 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 23/06/14

Applicant: Indian Agricultural Research Institute

Acknowledgement No.: REG/2013/535

Specific characters: Short leaf length, early time of flowering, very long plant main shoot length, few siliqua number of seeds per siliqua, early maturity period, reddish brown seed colour and small seed size.

1183. Pusa Mustard-24 (LET-18)

Reg.No.: 334 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Public

Date of Certificate: 23/06/14

Applicant: Indian Agricultural Research Institute

Acknowledgement No.: REG/2013/534

Specific characters: Narrow leaf width, very long plant main shoot length, very tall plant height, short siliqua length, medium siliqua number on main shoot, few siliqua number of seeds per siliqua, medium maturity period, reddish brown seed colour, small seed size and low seed oil content.

1184. Pusa Swarnim (IGC-01)

Reg.No.: 335 of 2014 **Crop name:** Indian mustard (Karan Rai)

Botanical name: Brassica carinata A. Braun

Type: Extant **Category:** Public

Date of Certificate: 23/06/14

Applicant: Indian Agricultural Research Institute

Acknowledgement No.: REG/2013/538

Specific characters: Absent leaf hairiness, dark green leaf colour, medium leaf length, medium leaf width, medium flower width of petals, medium plant main shoot length, very tall plant height, short siliqua length, few siliqua number on main shoot, high siliqua density on main shoot, constricted siliqua texture, medium siliqua number of

seeds per siliqua, yellow seed colour and medium seed size.

1185. PKV Green Gold

Reg.No.: 336 of 2014 **Crop name:** Green gram

Botanical name: Vigna radiata (L.) Wilczek

Type: Extant **Category:** SAU

Date of Certificate: 01/07/14

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/128

Specific characters: Medium plant height, erect plant growth habit, green leaf colour, green stem colour, light yellow flower colour, green pod colour of premature pod, present pod pubescence and black pod colour.

1186. JAKI-9218

Reg.No.: 337 of 2014 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: Extant **Category:** SAU

Date of Certificate: 01/07/14

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/59

Specific characters: Present stem anthocyanin colouration, medium plant height, spreading plant growth habit, brown seed colour, large leaflet size, early time of flowering, pink flower colour, large pod size, medium seed size and smooth seed testa texture.

1187. AKU-15

Reg.No.: 338 of 2014 **Crop name:** Black gram

Botanical name: Vigna Mungo (L.) Hepper

Type: Extant **Category:** SAU

Date of Certificate: 01/07/14

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/131

Specific characters: Early time of flowering, spreading plant growth habit, short plant height, large seed size and black seed colour.

1188. Gulak-1 (Gulabi Akola-1)

Reg.No.: 339 of 2014 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: Extant **Category:** SAU

Date of Certificate: 01/07/14

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/127

Specific characters: Early time of flowering, spreading plant growth habit, white flower colour, medium plant height, medium seed size and pea-shaped seed.

1189. KANTHAMADHUA

Reg.No.: 340 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 01/07/14

Applicant: Narotam Majhi

Acknowledgement No.: REG/2011/408
Specific characters: Leaf: pubescence of blade surface is strong.

1190. JHULIPUAGI

Reg.No.: 341 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/07/14
Applicant: Prasanta Pradhan
Acknowledgement No.: REG/2011/617
Specific characters: Spikelet: density of lemma pubescence is medium.

1191. Koraput-Dasamantapur-ASAM CHUDI

Reg.No.: 342 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/07/14
Applicant: Asutosh Nanda
Acknowledgement No.: REG/2011/962
Specific characters: Panicle: attitude of branch is erect to semi erect.

1192. DEULA BHOGA

Reg.No.: 343 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/07/14
Applicant: Dambrudhar Majhi
Acknowledgement No.: REG/2011/820
Specific characters: Anthocyanin present in stem node and white colour of decorticated grains.

1193. NILAPARI

Reg.No.: 344 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/07/14
Applicant: Bhagatram Adbari
Acknowledgement No.: REG/2011/582
Specific characters: Leaf: auricles absent.

1194. MUGEI-B

Reg.No.: 345 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/07/14
Applicant: Manmath Patra
Acknowledgement No.: REG/2011/875
Specific characters: Light red colour of decorticated grains.

1195. BIRAMANI

Reg.No.: 346 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 01/07/14
Applicant: Indramani Panigrahi
Acknowledgement No.: REG/2011/402
Specific characters: Leaf: shape of ligule is truncate, Lemma: Anthocyanin colour in apex is strong, stigma colour is purple, and colour of lemma tip is black.

1196. HIRAN

Reg.No.: 347 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/07/14
Applicant: Binod Bihari Kata
Acknowledgement No.: REG/2011/353
Specific characters: Long decorticated grain length.

1197. LATAMAHU

Reg.No.: 348 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/07/14
Applicant: Mayadhar Sahoo
Acknowledgement No.: REG/2011/410
Specific characters: Flag leaf attitude of blade (late observation): semi erect.

1198. PUGAKALS

Reg.No.: 349 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/07/14
Applicant: Sri Ramachandra Madkani
Acknowledgement No.: REG/2011/597
Specific characters: Panicle: awns absent.

1199. Dhara Mustard Hybrid-1 (DMH-1)

Reg.No.: 350 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Private
Date of Certificate: 03/07/14
Applicant: National Dairy Development Board
Acknowledgement No.: REG/2013/470
Specific characters: Absent leaf hairiness, dark green leaf colour, medium leaf length, medium leaf width, medium flower width of petals, medium plant main shoot length, very tall plant height, short siliqua length, few siliqua number on main shoot, high siliqua density on main shoot, constricted siliqua texture, medium siliqua number of seeds per siliqua, yellow seed colour and medium seed size.

1200. Jawahar Mustard-3 (JMM-915)

Reg.No.: 351 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** SAU
Date of Certificate: 03/07/14

Applicant: Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalyaya
Acknowledgement No.: REG/2012/564
Specific characters: Medium time of flowering, dark brown seed colour, very tall plant height, short siliqua length, undulated siliqua texture, medium maturity period and medium seed size.

1201. Jawahar Mustard-2 (JMWR-941-1-2)

Reg.No.: 352 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** SAU
Date of Certificate: 03/07/14
Applicant: Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalyaya
Acknowledgement No.: REG/2012/562
Specific characters: Medium time of flowering, dark brown seed colour and medium seed size.

1202. Malava Ratna (HD 4672)

Reg.No.: 353 of 2014 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Extant **Category:** Public
Date of Certificate: 04/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/748
Specific characters: Very bold grain weight, bent peduncle attitude (at the time of maturity) and dark green foliage colour.

1203. HI 8627 (Malav Kirti)

Reg.No.: 354 of 2014 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Extant **Category:** Public
Date of Certificate: 04/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/746
Specific characters: Angular grain crease, wide grain germ width, short awns length and dull white awn colour.

1204. POSHAN (HI 8663)

Reg.No.: 355 of 2014 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Extant **Category:** Public
Date of Certificate: 04/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/749
Specific characters: Absent coleoptile anthocyanin colouration, absent waxiness of the plant, dull white awn colour, and straight lower glume shoulder shape.

1205. KSR 6203

Reg.No.: 356 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 04/07/14

Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2009/136
Specific characters: Absence of stigma yellow colouration

1206. MACS 2971

Reg.No.: 357 of 2014 **Crop name:** Dicotcum Wheat
Botanical name: Triticum dicocum L.
Type: Extant **Category:** Public
Date of Certificate: 04/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/790
Specific characters: Semi erect plant growth habit, pale green foliage color, weak flag leaf waxiness of sheath, weak flag leaf waxiness of blade, weak peduncle attitude and narrow grain germ width.

1207. DPW 621-50 (PBW 621 and DBW 50)

Reg.No.: 358 of 2014 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 04/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/747
Specific characters: Intermediate plant growth habit, strong flag leaf hairs on auricles and medium ear length.

1208. Pant Soya-1092

Reg.No.: 359 of 2014 **Crop name:** Soybean
Botanical name: Glycine max (L.) Merrill
Type: Extant **Category:** Public
Date of Certificate: 04/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/878
Specific characters: Late plant time of 50 % flowering, late plant days to maturity, large seed size and black seed hilum colour.

1209. Pant Soybean-1225 (PS-1225)

Reg.No.: 360 of 2014 **Crop name:** Soybean
Botanical name: Glycine max (L.) Merrill
Type: Extant **Category:** Public
Date of Certificate: 04/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/877
Specific characters: Late plant days to maturity and small seed size.

1210. Pant Soybean 1347 (PS-1347)

Reg.No.: 361 of 2014 **Crop name:** Soybean
Botanical name: Glycine max (L.) Merrill
Type: Extant **Category:** Public
Date of Certificate: 04/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/992

Specific characters: lanceolate leaf shape, dark green leaf colour, medium plant height, brown seed hilum colour and medium seed oil content

1211. Phule Harit (RHRB-16)

Reg.No.: 362 of 2014 **Crop name:** Brinjal

Botanical name: Solanum melongena L.

Type: Extant **Category:** SAU

Date of Certificate: 04/07/14

Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2012/177

Specific characters: Medium fruit length, medium fruit diameter, tall plant height and medium plant spread.

1212. K-Th-Rampur-ASAN CHUDI

Reg.No.: 363 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 07/07/14

Applicant: Gopal Pujhari

Acknowledgement No.: REG/2011/740

Specific characters: Attitude of flag leaf blade is semi-erect.

1213. RAGHUCHINAMAL

Reg.No.: 364 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 07/07/14

Applicant: Gupteswar SHG Reshma bibi & Others

Acknowledgement No.: REG/2011/1132

Specific characters: Density of lemma pubescence is medium and attitude of flag leaf blade (late observation) is semi-erect.

1214. ATHOGADIA

Reg.No.: 365 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 07/07/14

Applicant: Dusmanta Rout

Acknowledgement No.: REG/2011/1250

Specific characters: Density of lemma pubescence is strong.

1215. BHUTIYA

Reg.No.: 366 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 07/07/14

Applicant: Krupasindhu Barad

Acknowledgement No.: REG/2011/1111

Specific characters: Red colour of decorticated grains.

1216. MAKADHANA

Reg.No.: 367 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 07/07/14

Applicant: Bagun Ho

Acknowledgement No.: REG/2011/531

Specific characters: Panicle awns absent and long deorticated grains.

1217. RAMAKRUSHNA BILASHA

Reg.No.: 368 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 07/07/14

Applicant: Gandharba Sahoo

Acknowledgement No.: REG/2011/1257

Specific characters: Attitude of flag leaf blade (late observation) is semi-erect, attitude of panicle branches is erect to semi erect, red and aromatic decorticated grains.

1218. BAREI

Reg.No.: 369 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 07/07/14

Applicant: Brajabandhu Majhi

Acknowledgement No.: REG/2011/824

Specific characters: Panicle awns absent.

1219. TURI KANHEI

Reg.No.: 370 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 07/07/14

Applicant: Tankadhar Pradhan

Acknowledgement No.: REG/2011/1252

Specific characters: Attitude of panicle branches is erect to semi-erect, and attitude of flag leaf blade (late observation) is semi-erect.

1220. SURIYAKANTI

Reg.No.: 371 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 07/07/14

Applicant: Tarunasen Biswal

Acknowledgement No.: REG/2011/1269

Specific characters: White colour of lemma tip.

1221. KALAKETAKI (KALAKRUSHANA)

Reg.No.: 372 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 07/07/14

Applicant: Sri Gokul Chandra Pujhari

Acknowledgement No.: REG/2011/892

Specific characters: Green colour of basal leaf sheath, white colour of stigma, anthocyanin absent in stem node , low amylose content in endosperm and aromatic decorticated grains.

1222. NALI JAGANNATH

Reg.No.: 373 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 07/07/14
Applicant: Pramod Ku Barad
Acknowledgement No.: REG/2011/1110
Specific characters: Leaf auricle present attitude of panicle branches is erect and white colour of decorticated grains.

1223. KUSUMA KUNDA

Reg.No.: 374 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Upendra Kumar Sahoo
Acknowledgement No.: REG/2011/1097
Specific characters: Panicle awns absent.

1224. PRUTHIRAJ

Reg.No.: 375 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Bimal Patra
Acknowledgement No.: REG/2011/837
Specific characters: Green colour of basal leaf sheath, anthocyanin absent in lemma apex, white colour of stigma, anthocyanin absent in stem nodes and aromatic decorticated grains.

1225. KALAMA

Reg.No.: 376 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Sisir Kumar Bhanja
Acknowledgement No.: REG/2011/1104
Specific characters: Red decorticated grains.

1226. GIDHAN PAKHI

Reg.No.: 377 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Durman Majhi
Acknowledgement No.: REG/2011/830
Specific characters: Density of lemma pubescence is strong, anthocyanin present in stem nodes and panicle awns absent.

1227. B-HUNAR

Reg.No.: 378 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Dhabaleswar Bhoi
Acknowledgement No.: REG/2011/728
Specific characters: Attitude of flag leaf blade (early observation) is erect.

1228. KALAKUSUMA

Reg.No.: 379 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Nabaghana Bahuka
Acknowledgement No.: REG/2011/731
Specific characters: Red decorticated grains.

1229. KADALIA CHAMPA

Reg.No.: 380 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Haramohan Patra
Acknowledgement No.: REG/2011/1099
Specific characters: Pubescence of leaf blade surface is strong, attitude of panicle branches is erect to semi-erect, and attitude of flag leaf blade (late observation) is semi-erect.

1230. JHALIAMENJU

Reg.No.: 381 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Dhanmat Majhi
Acknowledgement No.: REG/2011/821
Specific characters: Straw colour of sterile lemma and red colour of decorticated grains.

1231. KALAMUGAJAI

Reg.No.: 382 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Sanjaya Sahoo
Acknowledgement No.: REG/2011/1254
Specific characters: Attitude of flag leaf blade (late observation) is semi-erect panicle awns present and red colour of decorticated grains.

1232. Ngrh-BAIGANA MANJI

Reg.No.: 383 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 08/07/14
Applicant: Jayakrushna Sahoo
Acknowledgement No.: REG/2011/1096
Specific characters: Red colour of decorticated grains.

1233. MALHUNDAR

Reg.No.: 384 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Purusottam Rana
Acknowledgement No.: REG/2011/1144
Specific characters: Width of decorticated grains is medium.

1234. PARIJATA

Reg.No.: 385 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Balamakunda Mahakud
Acknowledgement No.: REG/2011/734
Specific characters: Pubescence of leaf blade surface is strong, anthocyanin colour is absent in lemma apex, white colour of stigma, anthocyanin absent in stem white colour of stigma, anthocyanin absent in stem nodes, white colour of lemma tip, attitude of panicle branches is erect to semi-erect and aromatic decorticated grains.

1235. LANDA

Reg.No.: 386 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Moti Rana
Acknowledgement No.: REG/2011/729
Specific characters: Mostly exerted panicle.

1236. BILEI KHUJI

Reg.No.: 387 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Dayanidhi Naik
Acknowledgement No.: REG/2011/724
Specific characters: Red decorticated grains.

1237. KAKUDI MANJI-M

Reg.No.: 388 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Dhurandar Dhakad
Acknowledgement No.: REG/2011/919

Specific characters: Colour of stigma is purple and long decorticated grains.

1238. Boudh-RANISIALI

Reg.No.: 389 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Achyuta Rana
Acknowledgement No.: REG/2011/1143
Specific characters: Density of lemma pubescence is medium and mostly exerted panicle.

1239. K-Gunpur-KALAKRUSHNA

Reg.No.: 390 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Chinna Rao Dishari
Acknowledgement No.: REG/2011/741
Specific characters: Pubescence of leaf blade surface is strong, anthocyanin colour is absent in stem nodes and aromatic decorticated grains.

1240. NABABI (BASUMATI)

Reg.No.: 391 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Hadibandhu Parida
Acknowledgement No.: REG/2011/976
Specific characters: Panicle awns absent, well exerted panicle, short decorticated grains, low amylose content in endosperm and aromatic decorticated grains.

1241. BHOGI

Reg.No.: 392 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Shyama Pujhari
Acknowledgement No.: REG/2011/742
Specific characters: White colour of lemma tip.

1242. LANDI

Reg.No.: 393 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Kailash Ch. Behera
Acknowledgement No.: REG/2011/1102
Specific characters: Red colour of decorticated grains.

1243. PIPALBASA

Reg.No.: 394 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Rabindra Kumar Parida
Acknowledgement No.: REG/2011/974
Specific characters: Green colour of basal leaf sheath, colourless auricles anthocyanin present in stem nodes and aromatic decorticated grains

1244. BUDHI

Reg.No.: 395 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Lakia Majhi
Acknowledgement No.: REG/2011/703
Specific characters: Anthocyanin colour is absent in stem nodes, attitude of panicle branches is erect to semi-erect and light brown colour of decorticated grains.

1245. GORUKHIA DHAN

Reg.No.: 396 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: SunaMajhi
Acknowledgement No.: REG/2011/819
Specific characters: Attitude of flag leaf blade (late observation) is semi-erect

1246. CHIPTIPHAL

Reg.No.: 397 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Amar Singh Majhi
Acknowledgement No.: REG/2011/818
Specific characters: Attitude of flag leaf blade (late observation) is horizontal and curvature of panicles main axis is semi-straight.

1247. Rampur Local

Reg.No.: 398 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Farmer **Category:** Farmer
Date of Certificate: 08/07/14
Applicant: Narain Singh Bisht, President
Acknowledgement No.: REG/2009/666
Specific characters: Yellow colour absent in stigma.

1248. TULASI-118

Reg.No.: 399 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 14/07/14
Applicant: Tulasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/419

Specific characters: Long fiber length (2.5% span length in mm).

1249. TULASI-7

Reg.No.: 400 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 14/07/14
Applicant: Tulasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/420
Specific characters: Yellow flower pollen colour.

1250. PKV SUVARNA (AKDH-5)

Reg.No.: 401 of 2014 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: Extant **Category:** SAU
Date of Certificate: 14/07/14
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2009/121
Specific characters: 3-5 leaf size, broad lobe, deep green leaf colour, non-serrated bracts, very high percentage of ginning, medium length of long span, weak bundle strength and medium micronaire.

1251. 25P25

Reg.No.: 402 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 14/07/14
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2008/326
Specific characters: Long panicle main axis

1252. RS585

Reg.No.: 403 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 14/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/53
Specific characters: Presence of lemma arista formation, absence of stigma yellow, colouration, semi-loose panicle density at maturity and yellow orange caryopsis color after threshing.

1253. 104A

Reg.No.: 404 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 16/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/73
Specific characters: Semi compact panicle density at maturity (ear head compactness).

1254. 27A

Reg.No.: 405 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 16/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/62
Specific characters: Semi loose panicle density at maturity (ear head compactness).

1255. 27P77

Reg.No.: 406 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 16/07/14
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2008/220
Specific characters: Absence of panicle awns, medium decorticated grain width and absence of decorticated grain aroma.

1256. VBCH-1520 BG-II

Reg.No.: 407 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 16/07/14
Applicant: Centromere Bio Solutions Pvt Ltd
Acknowledgement No.: REG/2009/320
Specific characters: Medium fiber length.

1257. Ganjam-BASUMATIDHANA

Reg.No.: 408 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/07/14
Applicant: Bhima Jani
Acknowledgement No.: REG/2011/779
Specific characters: Density of lemma pubescence is medium.

1258. MAYURCHULIA

Reg.No.: 409 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/07/14
Applicant: Sarat Ch. Nayak
Acknowledgement No.: REG/2011/769
Specific characters: Colour leaf auricles and anthocyanin absent in stem node.

1259. RUPASALI

Reg.No.: 410 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 16/07/14

Applicant: Haribol Barik

Acknowledgement No.: REG/2011/926

Specific characters: Attitude of flag leaf blade (late observation) is semi-erect and red colour of decorticated grains

1260. NADALGHANTA

Reg.No.: 411 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/07/14
Applicant: Sanjay Kumar Dandpat
Acknowledgement No.: REG/2011/671
Specific characters: Panicle awns absent.

1261. JAGABALIA

Reg.No.: 412 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/07/14
Applicant: Laxmidhar Muduli
Acknowledgement No.: REG/2011/503
Specific characters: Pubescence of leaf blade surface is strong and purple colour of stigma.

1262. Nirmal-30 (NPH-30)

Reg.No.: 413 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 21/07/14
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/385
Specific characters: White spikelet tip of colour of lemma, long slender decorticated grain shape.

1263. CSH 24 MF

Reg.No.: 414 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 24/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/258
Specific characters: Glume colour grayed orange, plant total height very long, panicle density at maturity (ear head compactness) semi loose panicle shape symmetric, semi loose panicle density at maturity (ear head compactness).

1264. Phule Anuradha (RSV 458)

Reg.No.: 415 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 24/07/14

Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2012/126
Specific characters: Grayed purple seedling anthocyanin colouration of coleptile, yellow green leaf midrib colour, medium plant natural height of plant up to base of flag leaf short panicle length of branches semi compact panicle density at maturity, medium glume length, Panicle length,fruly
threshable grain threshability, white caryopsis colour after threshing etc.

1265. BALIADADHA

Reg.No.: 416 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Rahasa Mohapatra
Acknowledgement No.: REG/2011/507
Specific characters: Panicle awns absent.

1266. Angl-Kumbhibahal-GANJEIJATA

Reg.No.: 417 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Kapila Pradhan
Acknowledgement No.: REG/2011/1249
Specific characters: Pubescence of leaf blade surface is strong.

1267. DHALA JEERA

Reg.No.: 418 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Jatindra Pardhan
Acknowledgement No.: REG/2011/732
Specific characters: White stigma and anthocyanin absent in stem node.

1268. BALI BHAJANA-T

Reg.No.: 419 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Rajesh Dandapat
Acknowledgement No.: REG/2011/860
Specific characters: Density of lemma pubescence is medium and width of decorticated grain is narrow.

1269. MATIAKHOJA

Reg.No.: 420 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14

Applicant: Sudhakar Swain
Acknowledgement No.: REG/2011/925
Specific characters: Density of lemma pubescence is strong anthocyanin present in stem nodes panicle awns absent and red decorticated grains.

1270. NANHU

Reg.No.: 421 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Phularani Dehury
Acknowledgement No.: REG/2011/928
Specific characters: Red decorticated grains, attitude of panicle branches is erect to semi-erect and straw colour of sterile lemma.

1271. KANAKA CHAMPA

Reg.No.: 422 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Kandia Nayak
Acknowledgement No.: REG/2011/932
Specific characters: Attitude of flag leaf blade (late observation) is semi-erect and red colour of decorticated grains.

1272. KALACHAMPA-D

Reg.No.: 423 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Manmohan Dash
Acknowledgement No.: REG/2011/946
Specific characters: Attitude of panicle branches is erect to semi-erect.

1273. N-UMERCHUDI

Reg.No.: 424 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Parsuram Nayak
Acknowledgement No.: REG/2011/800
Specific characters: Anthocyanin colour present in stem node and panicle awns absent

1274. GUNJIMANIK

Reg.No.: 425 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Sujit Kumar Behera

Acknowledgement No.: REG/2011/935

Specific characters: Length of decorticated grains is medium

1275. SARASWATI

Reg.No.: 426 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 24/07/14

Applicant: Purna Ch. Parida

Acknowledgement No.: REG/2011/502

Specific characters: Anthocyanin absent in lemma apex, white stigma, anthocyanin present in stem nodes, white colour of lemma tip, panicle awns absent and red decorticated grains

1276. JADUMONI

Reg.No.: 427 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 24/07/14

Applicant: Mangalu Jani

Acknowledgement No.: REG/2011/781

Specific characters: Flag leaf attitude of blade (late observation) is semi-erect and flag attitude of blade (early observation) is erect.

1277. KENDERABALI

Reg.No.: 428 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 24/07/14

Applicant: Jogi Patra

Acknowledgement No.: REG/2011/939

Specific characters: Attitude of flag leaf blade (late observation) is semi-erect and attitude of panicle branches is erect to semi-erect.

1278. SRI BALARAMA

Reg.No.: 429 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 24/07/14

Applicant: Hadu Dalabehera

Acknowledgement No.: REG/2011/772

Specific characters: Attitude of flag leaf blade (early observation) is erect, length of decorticated grains is medium and width is narrow

1279. CHINAMALI-K

Reg.No.: 430 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 24/07/14

Applicant: Sri Binod Singh

Acknowledgement No.: REG/2011/873

Specific characters: Flag leaf blade (late observation) is semi-erect, and light red decorticated grains

1280. DHOIA BANKOI

Reg.No.: 431 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 24/07/14

Applicant: Rajkishor Martha

Acknowledgement No.: REG/2011/504

Specific characters: Flag leaf attitude of blade (late observation) is erect and red decorticated grains

1281. SITABHOG

Reg.No.: 432 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 24/07/14

Applicant: Jatindra Prasad Das

Acknowledgement No.: REG/2011/839

Specific characters: Red and aromatic decorticated grains

1282. DHANAREKHA

Reg.No.: 433 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 24/07/14

Applicant: Sri B. Brundabana

Acknowledgement No.: REG/2011/778

Specific characters: Density of lemma pubescence is medium and curvature of panicles main axis is semi-straight.

1283. DHANASHREE

Reg.No.: 434 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 24/07/14

Applicant: Smt. S. Sarojini Rao

Acknowledgement No.: REG/2011/775

Specific characters: Attitude of panicles branches is erect to semi-erect

1284. MALPA

Reg.No.: 435 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 24/07/14

Applicant: Krushna Ch. Naik

Acknowledgement No.: REG/2011/834

Specific characters: Attitude of flag leaf (late observation) is semi-erect, and light red decorticated grains.

1285. HUNDA

Reg.No.: 436 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Natabara Nayak
Acknowledgement No.: REG/2011/508
Specific characters: Anthocyanin absent in stem node and white colour of decorticated grains

1286. Puri-CHAMPA-O

Reg.No.: 437 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Rabindra Kumar Bhoi
Acknowledgement No.: REG/2011/897
Specific characters: Panicle awns absent and attitude of panicle branches is erect to semi erect.

1287. RUKSAL

Reg.No.: 438 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Narendra Naik
Acknowledgement No.: REG/2011/697
Specific characters: Anthocyanin colour strong in lemma apex, purple stigma, red lemma tip, panicle awns present and red decorticated grains

1288. SAFARI

Reg.No.: 439 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Prahallad Soura
Acknowledgement No.: REG/2011/801
Specific characters: Attitude of flag leaf blade (late observation) is semierect and white colour of lemma tip.

1289. RATAN MALI

Reg.No.: 440 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Kumar Harpal
Acknowledgement No.: REG/2011/827
Specific characters: Attitude of flag leaf blade (late observation) is semi-erect, panicle awns present and red colour of decorticated grains.

1290. BHATAMAKADA

Reg.No.: 441 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Subash Chandra Sahu

Acknowledgement No.: REG/2011/803
Specific characters: Density of lemma pubescence is strong and panicle awns absent.

1291. SARUCHINA

Reg.No.: 442 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Alekha Nayak
Acknowledgement No.: REG/2011/951
Specific characters: Flag leaf attitude of blades (late observation) is semi-erect and red decorticated grains.

1292. SALUGAJA

Reg.No.: 443 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Lingaraja Panigrahi
Acknowledgement No.: REG/2011/766
Specific characters: Pubescence of leaf blade surface is very strong, purple stigma and flag leaf attitude of blade is semi-erect.

1293. KHAJARA

Reg.No.: 444 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Bijay Parida
Acknowledgement No.: REG/2011/506
Specific characters: Like flag leaf attitude of blade (late observation) is semi-erect and red decorticated grains

1294. LAKSHMIVILASH

Reg.No.: 445 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Chandra Sekhar Behera
Acknowledgement No.: REG/2011/635
Specific characters: Attitude of flag leaf blade (late observation) is semi-erect and aromatic decorticated grains.

1295. DHOIA MADHOI

Reg.No.: 446 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Lingaraj Parida
Acknowledgement No.: REG/2011/505

Specific characters: Purple colour of stigma and lemma tip and red decorticated grains

1296. SALAFULA

Reg.No.: 447 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Motilal Sahu
Acknowledgement No.: REG/2011/676
Specific characters: Panicle awns present

1297. LUNA

Reg.No.: 448 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Sanjeeb Mohanta
Acknowledgement No.: REG/2011/680
Specific characters: Red colour of decorticated grains

1298. KAKIRI

Reg.No.: 449 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Ashok Behera
Acknowledgement No.: REG/2011/675
Specific characters: Red decorticated grains and panicle awns absent

1299. SARUBHAJANA

Reg.No.: 450 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Padmalochana Bindhani
Acknowledgement No.: REG/2011/674
Specific characters: Anthocyanin absent in lemma apex, white stigma, anthocyanin absent in stem nodes attitude of flag leaf blade (late observation) is erect, white lemma tip and panicle awns absent.

1300. CHAMPANEULI

Reg.No.: 451 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Dilip Kumar Behera
Acknowledgement No.: REG/2011/936
Specific characters: Anthocyanin absent in lemma apex, white stigma, anthocyanin absent in stem node, attitude of flag leaf blade is semi-erect, colour of lemma tip is white, panicle awns absent and attitude of panicle branches is erect to semi-erect.

1301. BRAHMANIBARI

Reg.No.: 452 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Sri Suratha Sahu
Acknowledgement No.: REG/2011/807
Specific characters: Purple colour of ligule and stigma, anthocyanin absent in stem nodes.

1302. ICHHABATI

Reg.No.: 453 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Dullobho Soura
Acknowledgement No.: REG/2011/794
Specific characters: Purple colour of stigma.

1303. TAARES

Reg.No.: 454 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Daman Marndi
Acknowledgement No.: REG/2011/687
Specific characters: Long panicles main axis and white lemma tip.

1304. SANKARCHINI

Reg.No.: 455 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Benudhar Sahoo
Acknowledgement No.: REG/2011/947
Specific characters: Density of lemma pubescence is strong, flag leaf attitude of blade is semi-erect and attitude of panicle branches is erect to semi-erect.

1305. SANLIMADHOI

Reg.No.: 456 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Babrubahan Parida
Acknowledgement No.: REG/2011/519
Specific characters: Anthocyanin absent in lemma apex, white stigma, panicle awns absent and red decorticated grains.

1306. K- Langigarh-MAHIPAL

Reg.No.: 457 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 24/07/14
Applicant: Hrushi Majhi
Acknowledgement No.: REG/2011/726
Specific characters: Red colour of decorticated grains.

1307. NALIKALAMA

Reg.No.: 458 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Deepak Kumar Chaudhary
Acknowledgement No.: REG/2011/673
Specific characters: Attitude of flag leaf blade (late observation) is semi-erect and panicle awns absent.

1308. PAHAD BHANGA

Reg.No.: 459 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Sunaram Murmu
Acknowledgement No.: REG/2011/678
Specific characters: Panicle awns present and medium anylose content in endosperm.

1309. GANGABALI

Reg.No.: 460 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Modan Gouda
Acknowledgement No.: REG/2011/793
Specific characters: Panicle awns absent attitude of panicle branches is erect to semi-erect, well exerted panicle and short and aromatic decorticated grains.

1310. LABANGALATA

Reg.No.: 461 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Dillip Behera
Acknowledgement No.: REG/2011/945
Specific characters: Curvature of panicle main axis is semi straight and length of decorticated grain is medium.

1311. GETHU-K

Reg.No.: 462 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 24/07/14
Applicant: Parbat Chhatra
Acknowledgement No.: REG/2011/871

Specific characters: Density of lemma pubescence is medium.

1312. INDORE 12

Reg.No.: 463 of 2014 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 31/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/54
Specific characters: Absence of anthocynin colouration in stigma and absence of yellow colouration in stigma.

1313. MS7A

Reg.No.: 464 of 2014 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 31/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/75
Specific characters: Medium panicle emergence (50% of the plants with 50% anthesis) and medium plant total height.

1314. 27B

Reg.No.: 465 of 2014 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 31/07/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/66
Specific characters: Semi loose panicle density at maturity (ear head compactness).

1315. NBCH-206

Reg.No.: 466 of 2014 **Crop name:** Castor
Botanical name: *Ricinus communis* L.
Type: Extant **Category:** Private
Date of Certificate: 31/07/14
Applicant: Navbharat Seeds Pvt Ltd
Acknowledgement No.: REG/2010/272
Specific characters: Dense spininess of capsule.

1316. TLG-45

Reg.No.: 467 of 2014 **Crop name:** Groundnut
Botanical name: *Arachis hypogaea* L.
Type: Extant **Category:** Public
Date of Certificate: 01/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/341
Specific characters: Semi-spreading plant growth habit, medium leaf lot size and absent fresh seed dormancy

1317. 104B

Reg.No.: 468 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 01/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/74
Specific characters: Semi compact panicle density at the maturity.

1318. GG-21 (JSSP 15)

Reg.No.: 469 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** Public
Date of Certificate: 01/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/287
Specific characters: Medium leaflet size, dark green leaflet colour, alternate flower arrangement on side branches, simple inflorescence, medium pod constriction, medium pod reticulation, shredded pod numbers of kernels, spheroid kernel shape, high kernel weight of 100 kernels, Medium pod shelling percentage, high kernel oil percentage and medium time of maturity.

1319. AKR 354

Reg.No.: 470 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 01/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/55
Specific characters: Symmetric panicle shape and yellow white Caryopsis colour after threshing

1320. Varshadhan (CRLC-899) (IET-16481)

Reg.No.: 471 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 01/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/500
Specific characters: Very late time of heading, long stem length, brown furrow on straw colour and long bold decorticated grain shape.

1321. MS7B

Reg.No.: 472 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 01/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/80
Specific characters: Early of panicle emergence (50% of the plant with 50% anthesis).

1322. Karishma NP111

Reg.No.: 473 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 01/08/14
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2007/125
Specific characters: Presence of aroma in decorticated grain.

1323. Silky-277

Reg.No.: 474 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 01/08/14
Applicant: Krishidhan Seeds Pvt. Ltd.
Acknowledgement No.: REG/2009/429
Specific characters: Strong pubescence on leaf surface, medium days to 50 % flowering, very short plant height excluding panicle, mostly exerted panicle, medium slender grain shape, medium grain length and medium days to maturity

1324. KANIAR

Reg.No.: 475 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/08/14
Applicant: Sudhir Palata Singh
Acknowledgement No.: REG/2011/509
Specific characters: Flag leaf attitude of blade (late observation) is semi-erect, panicle awns present and red decorticated grains.

1325. PANIROHI

Reg.No.: 476 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/08/14
Applicant: Subash Nayak
Acknowledgement No.: REG/2011/679
Specific characters: Red decorticated grains.

1326. MOHAN BHOG

Reg.No.: 477 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/08/14
Applicant: Dhanurjaya Behera
Acknowledgement No.: REG/2011/829
Specific characters: Green basal leaf sheath, anthocyanin absent in lemma apex, white colour of stigma, anthocyanin absent in stem node white lemma tip and aromatic decorticated grains.

1327. Ganjam-TULASIBASA

Reg.No.: 478 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 04/08/14

Applicant: Bhaskar Pati

Acknowledgement No.: REG/2011/777

Specific characters: Anthocyanin absent in stem nodes, black lemma tip, attitude of panicle branches is erect to semi-erect, purple colour of lemma and width of decorticated grains is medium.

1328. DHUSURA

Reg.No.: 479 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 04/08/14

Applicant: Sarat Ch. Behera

Acknowledgement No.: REG/2011/940

Specific characters: Attitude of panicle branches is erect to semi-erect, red and aromatic decorticated grain.

1329. KABRI

Reg.No.: 480 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 04/08/14

Applicant: Kishor Baskey

Acknowledgement No.: REG/2011/669

Specific characters: Leaf auricle present.

1330. MUGDI-K

Reg.No.: 481 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 04/08/14

Applicant: Suratha Sahu

Acknowledgement No.: REG/2011/851

Specific characters: Pubescence of leaf blade surface is strong.

1331. CHUDI-D

Reg.No.: 482 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 04/08/14

Applicant: Padman Singh Majhi

Acknowledgement No.: REG/2011/870

Specific characters: Width of decorticated grains is medium

1332. PARBAT JIRA

Reg.No.: 483 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 04/08/14

Applicant: Brusav Naik

Acknowledgement No.: REG/2011/1215

Specific characters: Attitude of flag leaf blade (late observation) is semi-erect and straw colour of lemma.

1333. K-Balisara-LAKTIMACHI

Reg.No.: 484 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 04/08/14

Applicant: Jaya Naik

Acknowledgement No.: REG/2011/743

Specific characters: Green basal leaf sheath colour, white stigma and colourless leaf auricles

1334. TIKIMASURI

Reg.No.: 485 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 04/08/14

Applicant: Udaya Nath Pradhan

Acknowledgement No.: REG/2011/783

Specific characters: Partly exertly panicle and red decorticated grains.

1335. PKV Kabuli-2

Reg.No.: 486 of 2014 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** SAU

Date of Certificate: 05/08/14

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/60

Specific characters: Early time of flowering, spreading plant growth habit, medium plant height and large seed size.

1336. RS 673

Reg.No.: 487 of 2014 **Crop name:** Sorghum

Botanical name: *Sorghum bicolor* (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 05/08/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/63

Specific characters: Yellow green anthocynin clouration in leaf sheath, absence of anthocyanin in stigma colouration and absence of stigma yellow colouration.

1337. CR BORO DHAN 2

Reg.No.: 488 of 2014 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: New **Category:** Public

Date of Certificate: 05/08/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2010/101

Specific characters: Medium slender decorticated grain shape.

1338. AKMS 14A

Reg.No.: 489 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 05/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/65
Specific characters: Very early time of panicle emergence (50% of the plants with 50% anthesis).

1339. 2219 B

Reg.No.: 490 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 05/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/64
Specific characters: Absent stigma antocyanin.

1340. Swadeshi 5

Reg.No.: 491 of 2014 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: Extant **Category:** Private
Date of Certificate: 05/08/14
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2008/305
Specific characters: Green boll colour and elliptic boll shape (longitudinal section)

1341. NARI-H-15

Reg.No.: 492 of 2014 **Crop name:** Safflower
Botanical name: Carthamus tinctorius L.
Type: Extant **Category:** Public
Date of Certificate: 05/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/567
Specific characters: Many leaf number of spines, strong leaf dentations, dense capitulum number of spines on outer involucre bract of main capitulum, medium capitulum diameter of main capitulum, medium seed weight of 1000 seeds and medium seed number/ main capitulum.

1342. NUA KALAJEERA

Reg.No.: 493 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Public
Date of Certificate: 05/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/104

Specific characters: Purple sterile lemma colour and present decorticated grain aroma.

1343. 296B

Reg.No.: 494 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 05/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/83
Specific characters: Semi compact panicle density at maturity (ear head compactness).

1344. CR DHAN 70

Reg.No.: 495 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Public
Date of Certificate: 05/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/102
Specific characters: Late time of heading (50% of plants with panicles) and red decorticated grain colour

1345. NARI-NH-1 (PH-6)

Reg.No.: 496 of 2014 **Crop name:** Safflower
Botanical name: Carthamus tinctorius L.
Type: Extant **Category:** Public
Date of Certificate: 05/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/566
Specific characters: Large capitulum diameter of main capitula, long plant length of longest primary branch, very low seed weight of 1000 seeds, high seed number main capitula, medium seed null content high seed oil content.

1346. C43

Reg.No.: 497 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 05/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/70
Specific characters: Yellow green anthocyanin colouration of the leaf.

1347. KSF-260A

Reg.No.: 498 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 05/08/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/296
Specific characters: Medium leaf blist ering and convex head shape of grain side.

1348. DAMODARBHOGA

Reg.No.: 499 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Sita Dehuri
Acknowledgement No.: REG/2011/927
Specific characters: Panicle awns absent.

1349. KALAKADAMBA

Reg.No.: 500 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Bichitrananda Jena
Acknowledgement No.: REG/2011/923
Specific characters: Density of lemma pubescence is strong and panicle awns absent

1350. LATACHAUNRI

Reg.No.: 501 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Sarat Chandra Dandpat
Acknowledgement No.: REG/2011/672
Specific characters: Panicle awns absent and white colour of lemma tip.

1351. SARUCHINAMALI

Reg.No.: 502 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Gatikrushana Sahu
Acknowledgement No.: REG/2011/924
Specific characters: Density of lemma pubescence is medium.

1352. BISHNUPRIYA

Reg.No.: 503 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Pranabandhu Patra
Acknowledgement No.: REG/2011/953
Specific characters: Attitude of panicle branches is erect to semierect.

1353. KALAM KATHI

Reg.No.: 504 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Madanmohan Naik

Acknowledgement No.: REG/2011/668
Specific characters: Panicle awns absent, attitude of panicle branches is erect to semi-erect.

1354. MADHURISONA

Reg.No.: 505 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Satrughana Nayak
Acknowledgement No.: REG/2011/776
Specific characters: White colour of lemma tip.

1355. LAXMI-P

Reg.No.: 506 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Fakira Behera
Acknowledgement No.: REG/2011/898
Specific characters: Length of decorticated grain is medium and medium amylose content in endosperm.

1356. BUDHAMUNDA

Reg.No.: 507 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Sudhansu Ratha
Acknowledgement No.: REG/2011/896
Specific characters: Leaf auricles anthocyanin colourless and density of lemma pubescence is strong.

1357. RANGASIULI

Reg.No.: 508 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Chhabinarayan Dehury
Acknowledgement No.: REG/2011/944
Specific characters: Panicle awns absent and red colour of decorticated grains.

1358. MADHABI

Reg.No.: 509 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Nrusingha Ch. Sahoo
Acknowledgement No.: REG/2011/941
Specific characters: Attitude of panicle branches is erect to semi-erect, red colour of decorticated grains and medium amylose content in endosperm.

1359. SANRASI

Reg.No.: 510 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Shibnath Mohanta
Acknowledgement No.: REG/2011/695
Specific characters: Pubescence of leaf blade surface is strong.

1360. MAKARKAND

Reg.No.: 511 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Nabaghana Mahanta
Acknowledgement No.: REG/2011/698
Specific characters: Red decorticated grain length

1361. BASUDHA-R

Reg.No.: 512 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Hadu Dalabehera
Acknowledgement No.: REG/2011/773
Specific characters: White colour of decorticated grains.

1362. SARIAN-K

Reg.No.: 513 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Sri Purna Chandra Naik
Acknowledgement No.: REG/2011/872
Specific characters: Pubescence of leaf blade surface is strong and red colour of decorticated grains.

1363. DHOB LUCHE

Reg.No.: 514 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Abhi Jani
Acknowledgement No.: REG/2011/822
Specific characters: Partly exerted panicle.

1364. BHATAMALLI

Reg.No.: 515 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Debo Amanatya

Acknowledgement No.: REG/2011/798

Specific characters: Like density of lemma pubescence is medium.

1365. KUTIARASHI

Reg.No.: 516 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Jubraj Jani
Acknowledgement No.: REG/2011/825
Specific characters: Straw colour of lemma.

1366. KARPURAJIRA

Reg.No.: 517 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Raghu Bag
Acknowledgement No.: REG/2011/842
Specific characters: Density of lemma pubescence is strong very strong, anthocyanin colour in lemma apex, black colour of lemma tip red colour of sterile lemma and aromatic decorticated grains.

1367. PADMA KESHARI

Reg.No.: 518 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Smt. Mamata Pradhan
Acknowledgement No.: REG/2011/770
Specific characters: Aromatic decorticated grains.

1368. MEHAR

Reg.No.: 519 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Damu Saura
Acknowledgement No.: REG/2011/799
Specific characters: Uniform purple basal leaf sheath colour and purple stigma.

1369. TULSIBAS

Reg.No.: 520 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/08/14
Applicant: Birbal Dalpati
Acknowledgement No.: REG/2011/835
Specific characters: Anthocyanin colour is absent in stem nodes, attitude of panicle branches is erect to semi-erect, white and

aromatic decorticated grains

1370. K-BADAMAHIPAL

Reg.No.: 521 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 05/08/14

Applicant: Binod Sahu

Acknowledgement No.: REG/2011/823

Specific characters: Attitude of panicle branches is erect to semi to erect and red decorticated grains.

1371. ALEKHSORI

Reg.No.: 522 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 05/08/14

Applicant: Biswanath Naik

Acknowledgement No.: REG/2011/847

Specific characters: Attitude flag leaf blade (late observation) is semi-erect straw colour of sterile lemma and red decorticated grains.

1372. HALADIGUNDI-M

Reg.No.: 523 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 05/08/14

Applicant: Jogendra Nath Naik

Acknowledgement No.: REG/2011/814

Specific characters: Pubescence of leaf blade surface is strong and density of lemma pubescence is medium.

1373. MOTAHALKAL

Reg.No.: 524 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 05/08/14

Applicant: Sukul Hembram

Acknowledgement No.: REG/2011/684

Specific characters: Uniform purple basal leaf sheath colour, anthocyanin colour is strong in lemma apex, purple stigma, anthocyanin present in stem nodes and panicle awns present.

1374. NARDI

Reg.No.: 525 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 05/08/14

Applicant: Sankar Naik

Acknowledgement No.: REG/2011/692

Specific characters: Attitude of flag leaf blade is semi-erect and red decorticated grains.

1375. PADARBANKI

Reg.No.: 526 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 05/08/14

Applicant: Mangalu Jani

Acknowledgement No.: REG/2011/784

Specific characters: Flag leaf attitude of blade is semi-erect and light red colour of decorticated grains.

1376. SAMBALPURI

Reg.No.: 527 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 05/08/14

Applicant: Tulashi Majhi

Acknowledgement No.: REG/2011/735

Specific characters: Density of lemma pubescence is strong anthocyanin absent in lemma apex and white lemma tip.

1377. GANGARAM

Reg.No.: 528 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 05/08/14

Applicant: Balabhadra Mohanta

Acknowledgement No.: REG/2011/691

Specific characters: Density of lemma pubescence is medium.

1378. RAAS

Reg.No.: 529 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 05/08/14

Applicant: Saharai Mohanta

Acknowledgement No.: REG/2011/693

Specific characters: Red decorticated grains.

1379. BHALUSADI

Reg.No.: 530 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 06/08/14

Applicant: Sri Gadadhar Majhi

Acknowledgement No.: REG/2011/628

Specific characters: Panicle awns present and aromatic decorticated grains.

1380. BHUT MUNDI

Reg.No.: 531 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Basanta Marandi
Acknowledgement No.: REG/2011/696
Specific characters: Anthocyanin absent in stem nodes, attitude of flag leaf blade is semi-erect, panicle awns absent and attitude of panicle branches is erect to semi-erect.

1381. NANDI

Reg.No.: 532 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Dharmapada Gouda
Acknowledgement No.: REG/2011/511
Specific characters: Red colour of decorticated grains

1382. DIMAPUR

Reg.No.: 533 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Sibaram Gouda
Acknowledgement No.: REG/2011/767
Specific characters: Curvature of of panicle main axis is semi-straight.

1383. KALAHIRA

Reg.No.: 534 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Padmanav Majhi
Acknowledgement No.: REG/2011/536
Specific characters: Anthocyanin absent in stem nodes, black lemma tip, purple colour of lemma and white and aromatic decorticated grains.

1384. HABIRA

Reg.No.: 535 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Bipin Bihari Biswal
Acknowledgement No.: REG/2011/516
Specific characters: Light red and medium size of decorticated grains.

1385. KEUTIA

Reg.No.: 536 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Maheswar Tarai
Acknowledgement No.: REG/2011/514
Specific characters: Red colour of decorticated grains.

1386. Jsg-KALAGIRA

Reg.No.: 537 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Sarat Kumar Patel
Acknowledgement No.: REG/2011/810
Specific characters: Extra long, red and aromatic decorticated grains.

1387. DAL

Reg.No.: 538 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Ghana Sahani
Acknowledgement No.: REG/2011/736
Specific characters: Red decorticated grains.

1388. ABHIRMAN

Reg.No.: 539 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Nabaghana Mahanta
Acknowledgement No.: REG/2011/685
Specific characters: Anthocyanin present in stem nodes, panicle awns absent and red decorticated grains.

1389. LATACHAUNRI-M

Reg.No.: 540 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Dusmanta Kumar Rout
Acknowledgement No.: REG/2011/690
Specific characters: Panicle awn absent and red decorticated grains.

1390. DHOBA BHAJANA

Reg.No.: 541 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Pratap Ch. Naik
Acknowledgement No.: REG/2011/688
Specific characters: Red decorticated grain

1391. MAGURMANJI

Reg.No.: 542 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Gauranga Ku Nayak
Acknowledgement No.: REG/2011/518
Specific characters: Anthocyanin absent in stem node, attitude of panicle branches is erect to semi-erect and light brown decorticated grains.

1392. GELHEIGUTI

Reg.No.: 543 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Manju Naik
Acknowledgement No.: REG/2011/954
Specific characters: Curvature of panicle main axis is deflexed

1393. YADA

Reg.No.: 544 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Satyabadi Biswal
Acknowledgement No.: REG/2011/733
Specific characters: Pubescence of leaf blade surface is strong, time of heading late and white stigma

1394. KANTA KAPURA

Reg.No.: 545 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Janmejy Giri
Acknowledgement No.: REG/2011/689
Specific characters: Anthocyanin present in stem nodes and awns are distributed only on upper half of the panicle.

1395. RUPAPATIA

Reg.No.: 546 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Gulia Hembram
Acknowledgement No.: REG/2011/664
Specific characters: Density of lemma pubescence is strong.

1396. KATARAOLI

Reg.No.: 547 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Basudeb Tarai
Acknowledgement No.: REG/2011/513
Specific characters: Anthocyanin absent in lemma apex, anthocyanin present in stem nodes, white lemma tip and panicle awns absent

1397. BRUNDABANA

Reg.No.: 548 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 06/08/14
Applicant: Jay Prakash Roul
Acknowledgement No.: REG/2011/677
Specific characters: Purple colour of leaf ligule, panicle awns absent.

1398. PBR-210

Reg.No.: 549 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** SAU
Date of Certificate: 12/08/14
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2013/179
Specific characters: Dark green leaf colour, medium leaf dentation of margin, yellow flower colour of petale, tall plant height, medium siligua length, very few siligua number on main shoot, open siligua angle with main shoot undulated siligua texture, late maturity period, brown seed colour, medium seed size and medium oil content.

1399. VSL-5

Reg.No.: 550 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 02/06/14
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2013/536
Specific characters: Broad leaf width, short flower length of petal, medium maturity period, reddish brown seed colour and bold seed size.

1400. Gujarat Groundnut-5 (GG.5)

Reg.No.: 551 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** Public
Date of Certificate: 02/06/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/278

Specific characters: For erect plant growth habit, medium leaflet size, light green leaflet colour, sequential flower arrangement on side branches, compound inflorescence, shallow pod constriction, 2 seeded pod number of kernels, rose kernel colour of testa, spheroid kernal shape, medium kernal wt. of 100 kernals and medium kernel oil percentage.

1401. Varna

Reg.No.: 552 of 2014 **Crop name:** Turmeric
Botanical name: *Curcuma longa* L.
Type: Extant **Category:** Public
Date of Certificate: 14/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/68
Specific characters: For tall plant height, medium plant no. of shoots, many plant no. of leaves on main shoot, intermediate rhizomes habit, straight rhizome shape, more than three rhizomes no. of mother rhizomes, close rhizomes internode pattern, long duration and intermediate dry recovery %.

1402. CR SUGANDH DHAN-3

Reg.No.: 553 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: New **Category:** Public
Date of Certificate: 14/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/103
Specific characters: For presence of decorticated grains aroma.

1403. PSH 569

Reg.No.: 554 of 2014 **Crop name:** Sunflower
Botanical name: *Helianthus annuus* L.
Type: Extant **Category:** SAU
Date of Certificate: 14/08/14
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2013/248
Specific characters: For tall plant height and elongated seed shape.

1404. Sona

Reg.No.: 555 of 2014 **Crop name:** Turmeric
Botanical name: *Curcuma longa* L.
Type: Extant **Category:** Public
Date of Certificate: 14/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/67
Specific characters: Clonal selection from local germplasm from chunda kuzhy.

1405. RS-2013

Reg.No.: 556 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** SAU
Date of Certificate: 14/08/14
Applicant: Rajasthan Agricultural University
Acknowledgement No.: REG/2009/669
Specific characters: For light green leaf colour, yellow flower petal colour and exerted flower stigma and pointed boll prominence of tip.

1406. RS-810

Reg.No.: 557 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** SAU
Date of Certificate: 14/08/14
Applicant: Rajasthan Agricultural University
Acknowledgement No.: REG/2009/667
Specific characters: For light green leaf colour, palmate leaf shape, yellow flower petal colour, embeded flower stigma and pointed boll prominence tip.

1407. VBCH-1516 BG-II

Reg.No.: 558 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: New **Category:** Private
Date of Certificate: 14/08/14
Applicant: Centromere Bio Solutions Pvt Ltd
Acknowledgement No.: REG/2009/318
Specific characters: Medium leaf hairness, medium stem hairness, ovate boll shape, bold seed index and fine fiber fineness.

1408. BANKOI-P

Reg.No.: 559 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 19/08/14
Applicant: Prabhat Kumar Mantri
Acknowledgement No.: REG/2011/884
Specific characters: for straw colour of sterile lemma and red decorticated grains.

1409. Puri-Gop-BANKOI

Reg.No.: 560 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 19/08/14
Applicant: Sadhu Ch. Samantaray
Acknowledgement No.: REG/2011/886
Specific characters: For light red decorticated grains

1410. GAHAMA FULA

Reg.No.: 561 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Sashibhusana Patel
Acknowledgement No.: REG/2011/751
Specific characters: For density of lemma pubescence is strong and aromatic decorticated grains.

1411. KARPURGUNDI

Reg.No.: 562 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Rukman Gartia
Acknowledgement No.: REG/2011/544
Specific characters: For flag leaf attitude of blade is semi-erect and aromatic decorticated grains.

1412. Raigada - LOCAL BASUMATI

Reg.No.: 563 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Rabindra Kando
Acknowledgement No.: REG/2011/634
Specific characters: For pubescence of leaf blade surface is strong, anthocyanin colour absent in stem nodes, low amylose content in endosperm.

1413. KADALIPENDI

Reg.No.: 564 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Prasanta Pradhan
Acknowledgement No.: REG/2011/538
Specific characters: For length of decorticated grains is medium.

1414. Smb-JHULI

Reg.No.: 565 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Satya Narayana Badhei
Acknowledgement No.: REG/2011/545
Specific characters: For width of decorticated grain is narrow

1415. CHINA

Reg.No.: 566 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Manabodha Patel
Acknowledgement No.: REG/2011/1177
Specific characters: For leaf auricle present.

1416. JATA

Reg.No.: 567 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Haresh Patra
Acknowledgement No.: REG/2011/699
Specific characters: For anthocyanin colour present in stem nodes, panicle awns absent and red decorticated grains.

1417. BAUDIACHAMPA-S

Reg.No.: 568 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Bakuli Sahoo
Acknowledgement No.: REG/2011/901
Specific characters: For panicle awns absent

1418. GAGANDHULI

Reg.No.: 569 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Dinamani Nayak
Acknowledgement No.: REG/2011/758
Specific characters: For aromatic decorticated grains.

1419. Smb-KARPURKRANTI

Reg.No.: 570 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Nabin Kumar Patel
Acknowledgement No.: REG/2011/759
Specific characters: For pubescence of leaf blade surface is strong, anthocyanin colour absent in nodes, very long panicle main axis, attitude of panicle branches is erect to semi-erect and light brown colour and aromatic decorticated grains.

1420. JALGUDI

Reg.No.: 571 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Thomas Kujur
Acknowledgement No.: REG/2011/551

Specific characters: For straw colour of sterile lemma and width of decorticated grain is narrow.

1421. HANDA

Reg.No.: 572 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Ananda Chandra Swain
Acknowledgement No.: REG/2011/550
Specific characters: For curvature of panicle main axis is straight.

1422. GUDUBA

Reg.No.: 573 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Samiya Sabara
Acknowledgement No.: REG/2011/636
Specific characters: For anthocyanin colour absent in stem nodes.

1423. BUBAILACHHA

Reg.No.: 574 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Biswamitra Barik
Acknowledgement No.: REG/2011/666
Specific characters: For attitude of flag leaf erect and red decorticated grains.

1424. BELAMANJI

Reg.No.: 575 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Basanta Pradhan
Acknowledgement No.: REG/2011/537
Specific characters: For pubescence of leaf blade surface is strong, anthocyanin absent in stem nodes, attitude of panicle branches is erect to semi-erect and white decorticated grains.

1425. KANDRAJHALI

Reg.No.: 576 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Nabin Kalo
Acknowledgement No.: REG/2011/757

Specific characters: For attitude of panicle branches is erect to semi-erect.

1426. KHANDA SAGAR

Reg.No.: 577 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Buddhadev Nayak
Acknowledgement No.: REG/2011/764
Specific characters: For pubescence of lemma is strong, anthocyanin present in stem nodes and panicle awns absent.

1427. Smb-SAPRI

Reg.No.: 578 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Tikeswar Naik
Acknowledgement No.: REG/2011/765
Specific characters: For pubescence of leaf blade surface is strong, panicle awns absent.

1428. Smb-JAIPHULA

Reg.No.: 579 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 20/08/14
Applicant: Surendra Durua
Acknowledgement No.: REG/2011/760
Specific characters: For panicle awns absent, well exerted panicle and short and light red decorticated grain.

1429. US312 (IET-19513)

Reg.No.: 580 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 20/08/14
Applicant: Seed Works International Pvt Ltd
Acknowledgement No.: REG/2012/49
Specific characters: For strong leaf pubescence of blade surface, medium time of heading, semi-erect flag leaf attitude of blade, white spikelet colour of stigma, very short stem length, semi straight panicle curvature of main axis erect to semi-erect panicle attitude of branches, well exerted panicle exertion etc.

1430. TPG-41

Reg.No.: 581 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** Public
Date of Certificate: 20/08/14

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/379
Specific characters: For spreading plant growth habit and medium leaflet size.

1431. TG-38 (TG-38B)

Reg.No.: 582 of 2014 **Crop name:** Groundnut
Botanical name: *Arachis hypogaea* L.
Type: Extant **Category:** Public
Date of Certificate: 20/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/378
Specific characters: For small leaflet size, dark green leaflet colour, shallow pod constriction, absent pod texture and spheroidal kernel shape.

1432. 296A

Reg.No.: 583 of 2014 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 20/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/59
Specific characters: For semi compact panicle density at maturity.

1433. KSFH-9004

Reg.No.: 584 of 2014 **Crop name:** Sunflower
Botanical name: *Helianthus annuus* L.
Type: New **Category:** Private
Date of Certificate: 20/08/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/290
Specific characters: For coarse leaf sereation and convex head shape of grain side.

1434. AKAW-4627

Reg.No.: 585 of 2014 **Crop name:** Wheat
Botanical name: *Triticum aestivum* L.
Type: Extant **Category:** SAU
Date of Certificate: 20/08/14
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2013/754
Specific characters: For absent coleoptile colouration, absent flag leaf anthocyanin colouration of auricles, early eartime of emergence, medium plant length: awns present, absent outer glume pubescence, white ear colour winter season type and semi-hard grain hardness.

1435. Rajendra Bhagwati

Reg.No.: 586 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU
Date of Certificate: 20/08/14
Applicant: Rajendra Agricultural University
Acknowledgement No.: REG/2013/539
Specific characters: For early time of heading early time & maturity, short stem length, long slender decorticated grain shape and present decorticated grain aroma.

1436. KSF-282A

Reg.No.: 587 of 2014 **Crop name:** Sunflower
Botanical name: *Helianthus annuus* L.
Type: New **Category:** Private
Date of Certificate: 20/08/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/291
Specific characters: For medium leaf blistering and convex head shape of grain side.

1437. NS 203R

Reg.No.: 588 of 2014 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 21/08/14
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/477
Specific characters: For yellow green anthocyanin colouration of leaf sheath and absence of lemma arista formation.

1438. NARI-6

Reg.No.: 589 of 2014 **Crop name:** Safflower
Botanical name: *Carthamus tinctorius* L.
Type: Extant **Category:** Public
Date of Certificate: 21/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/565
Specific characters: For orange petal colour, red petal change colour, tall plant height upto main capitulum, very low seed wt. of 1000 seeds, medium seed full content and very high seed oil content

1439. CRMS32A

Reg.No.: 590 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 28/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/96
Specific characters: For presence of male sterility.

1440. GG-6

Reg.No.: 591 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** Public
Date of Certificate: 29/08/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/279
Specific characters: For erect plant growth habit, medium leaflet size, light green leaflet colour, sequantial flower arrangement on side branches, medium pod constrictional, 2 seeded pod number of kernels, absent pod presence of beak, rose kernel colour of testa spheriod kernel shape, medium kernel wt. of 100 kernels and high oil precentage.

1441. KSF-117A

Reg.No.: 592 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 29/08/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/293
Specific characters: For early time of 50% flowering.

1442. KSF-003R

Reg.No.: 593 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 29/08/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/283
Specific characters: For absent seed coat steripes.

1443. KSF-292 A

Reg.No.: 594 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 02/09/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/317
Specific characters: For medium leaf blistering and convex head shape of grain side.

1444. KSF-004 R

Reg.No.: 595 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 02/09/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/275
Specific characters: For time of 50% flowering late and medium leaf blistering.

1445. RAJDH-9

Reg.No.: 596 of 2014 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: Extant **Category:** SAU
Date of Certificate: 02/09/14
Applicant: Rajasthan Agricultural University
Acknowledgement No.: REG/2009/684
Specific characters: For green leaf colour, digitate leaf shape, yellow flower petal and pollen colour, presence of flower petal spot, ovate boll shape, pitted boll surface, blunt boll prominence medium seed fuzz, short fiber length, weak fiber strength.

1446. KSF-290 A

Reg.No.: 597 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 02/09/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/316
Specific characters: For medium leaf blistering.

1447. KSF-149 A

Reg.No.: 598 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 02/09/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/286
Specific characters: Medium leaf serration.

1448. RAGHUSAIN

Reg.No.: 599 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/09/14
Applicant: Prahllad Patra
Acknowledgement No.: REG/2011/626
Specific characters: Colourless leaf auricle anthocyanin absent in stem nodes, panicles was absent and red decorticated grains.

1449. MALLIFULJHULI

Reg.No.: 600 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/09/14
Applicant: Bibhuti Pradhan
Acknowledgement No.: REG/2011/1168
Specific characters: Panicle awns present.

1450. KHAJURIKANDHI

Reg.No.: 601 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/09/14
Applicant: Gajendranath Soren
Acknowledgement No.: REG/2011/701
Specific characters: Panicle awns absent.

1451. TULASIMALI

Reg.No.: 602 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/09/14
Applicant: Sahadev Miniaka
Acknowledgement No.: REG/2011/632
Specific characters: Purple colour of lemma and lemma tip and aromatic decorticated grains.

1452. BIRADIA BANKOI

Reg.No.: 603 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/09/14
Applicant: Laxmidhar Tarai
Acknowledgement No.: REG/2011/515
Specific characters: Anthocyanin colour absent in stem nodes.

1453. DUBARAJ-S

Reg.No.: 604 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/09/14
Applicant: Dillip Kumar Patel
Acknowledgement No.: REG/2011/905
Specific characters: Short and aromatic decorticated grains.

1454. KERASAL

Reg.No.: 605 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/09/14
Applicant: Nabin Khadia
Acknowledgement No.: REG/2011/750
Specific characters: Attitude of flag leaf black is semi-erect and red decorticated grains.

1455. GANJEIKALI

Reg.No.: 606 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 03/09/14

Applicant: Nandi Kishore Pradhan

Acknowledgement No.: REG/2011/567

Specific characters: Light red colour of decorticated grain.

1456. DHALA SHREE-B

Reg.No.: 607 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/09/14
Applicant: Bhima Vdurkulia
Acknowledgement No.: REG/2011/1174
Specific characters: Anthocyanin present in stem nodes, attitude of flag leaf blade in erect and red decorticated grain.

1457. JHALKAKERI

Reg.No.: 608 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/09/14
Applicant: Ananda Chandra Swain
Acknowledgement No.: REG/2011/549
Specific characters: Anthocyanin colour absent in stem nodes and white decorticated grains.

1458. JABAFULA

Reg.No.: 609 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/09/14
Applicant: Ashok Pradhan
Acknowledgement No.: REG/2011/761
Specific characters: Attitude of flag leaf blade is semi-erect and red and aromatic decorticated grains.

1459. KSF-133 A

Reg.No.: 610 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 05/09/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/306
Specific characters: Rounded leaf shapes convex head shape of grain side, ovoid wide seed shape and high seed weight.

1460. KSF-141 A

Reg.No.: 611 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 05/09/14
Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/288
Specific characters: Rounded leaf shapes, medium leaf blistering and yellow disc floret colour.

1461. CR DHAN 10

Reg.No.: 612 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: New **Category:** Public
Date of Certificate: 08/09/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/105
Specific characters: Late time of heading (50% of plants with panicles.)

1462. L-604

Reg.No.: 613 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** SAU
Date of Certificate: 08/09/14
Applicant: Acharya N.G. Ranga Agricultural University
Acknowledgement No.: REG/2009/677
Specific characters: Green leaf colour, medium leaf hairiness, flat leaf appearance, present leaf nectaries, sparse plant stem hairiness, present plant stem pigmentation, yellow flower petal colour, cream flower pollen colour, ovate boll shape, pointed boll prominence of tip etc.

1463. KSF-145 A

Reg.No.: 614 of 2014 **Crop name:** Sunflower
Botanical name: *Helianthus annuus* L.
Type: New **Category:** Private
Date of Certificate: 08/09/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/287
Specific characters: Medium leaf blistering, present leaf petiole anthocyanin pigmentation and convex head shapes of grain side.

1464. KSMS 241

Reg.No.: 615 of 2014 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: New **Category:** Private
Date of Certificate: 10/09/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/148
Specific characters: Panicle broader in upper part in panicle shape.

1465. VBCH-1511 BG II

Reg.No.: 616 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: New **Category:** Private
Date of Certificate: 10/09/14

Applicant: Nusun Genetic Research Ltd
Acknowledgement No.: REG/2009/319
Specific characters: Medium stem hairiness, yellow petal colour, yellow pollen colour, ovate boll shape, pointed tip of boll and large seed index

1466. KSF-119 A

Reg.No.: 617 of 2014 **Crop name:** Sunflower
Botanical name: *Helianthus annuus* L.
Type: New **Category:** Private
Date of Certificate: 10/09/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/285
Specific characters: Many ray floret number, convex head shape of grain side and medium plant height.

1467. VBCH 1017 (RACE BG)

Reg.No.: 618 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: New **Category:** Private
Date of Certificate: 10/09/14
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2009/67
Specific characters: Green leaf colour, medium leaf hairiness, medium stem hairiness, tall plant height, cream pllen colour, medium time of flowering, large weight of seed cotton/boll, medium seed fuzz, bold seed index, long fiber length etc.

1468. Vivek Matar-8

Reg.No.: 619 of 2014 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 10/09/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/170
Specific characters: Medium plant height, light green foliage colour, white flower standard petal colour, light green pod intensity of green colour, wrinkled seed surface, green red cotyledon colour and medium seed weight of 1000 seed.

1469. VL Tamatar-4

Reg.No.: 620 of 2014 **Crop name:** Tomato
Botanical name: *Lycopersicon lycopersicum* (L.)Karsten et. Farw.
Type: Extant **Category:** Public
Date of Certificate: 15/09/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/173
Specific characters: Early time of flowering, medium fruit length, medium fruit width, 74 fruit number of 10 cules and high fruit

total soluble solids.

1470. VBCH-1519 BG-II

Reg.No.: 621 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: New **Category:** Private
Date of Certificate: 15/09/14
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2009/317
Specific characters: Medium leaf hairiness, medium stem hairiness, ovate boll shape, very tall plant height, spreading growth habit and bold seed index.

1471. Vivek Matar-9

Reg.No.: 622 of 2014 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 15/09/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/176
Specific characters: Long plant height, dark green foliage colour, white flower standard petal colour, dark green pod intensity of green colour, wrinkled seed surface and green seed cotyledon colour.

1472. NPH-23

Reg.No.: 623 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: New **Category:** Private
Date of Certificate: 16/09/14
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/13
Specific characters: Present panicle awns

1473. VBCH 1008 BG (MIST BG)

Reg.No.: 624 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: New **Category:** Private
Date of Certificate: 16/09/14
Applicant: Nusun Genetic Research Ltd
Acknowledgement No.: REG/2009/68
Specific characters: Green leaf colour, medium leaf hairiness, medium stem hairiness, cream petal colour, early time of flowering, medium seed fuzz, medium ginning percentage and fine fiber fineness.

1474. JKBH 768

Reg.No.: 625 of 2014 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 17/09/14
Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2008/351
Specific characters: Thick spike girth at maximum point (excluding oristles) and grey seed colour.

1475. KSF-270A

Reg.No.: 626 of 2014 **Crop name:** Sunflower
Botanical name: *Helianthus annuus* L.
Type: New **Category:** Private
Date of Certificate: 17/09/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/280
Specific characters: Medium leaf blistering, many ray floret number, convex head shape of grain side and short seed length.

1476. KDCHH-507 BG-I

Reg.No.: 627 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: New **Category:** Private
Date of Certificate: 18/09/14
Applicant: Krishidhan Seeds Pvt. Ltd.
Acknowledgement No.: REG/2009/542
Specific characters: Medium leaf size ovate boll shape, large boll weight, tall plant height and 4-5 bolls per sympodia.

1477. KSF-294A

Reg.No.: 628 of 2014 **Crop name:** Sunflower
Botanical name: *Helianthus annuus* L.
Type: New **Category:** Private
Date of Certificate: 18/09/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/315
Specific characters: Late time of 50% flowering, turned down head attitude, convex head shape of grain side and short seed length.

1478. KSF-016 R

Reg.No.: 629 of 2014 **Crop name:** Sunflower
Botanical name: *Helianthus annuus* L.
Type: New **Category:** Private
Date of Certificate: 18/09/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/284
Specific characters: Rounded bract shape, half turned down head attitude, convex head shape of grain side and apical plant type of branching.

1479. VL Bean-2

Reg.No.: 630 of 2014 **Crop name:** Kidney bean
Botanical name: *Phaseolus vulgaris* L.
Type: Extant **Category:** Public
Date of Certificate: 18/09/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/172

Specific characters: Medium plant height, early time of flowering, pale green pod colour, circular pod shape of cross section and brown seed testa colour.

1480. SYN-SF-207

Reg.No.: 631 of 2014 **Crop name:** Sunflower

Botanical name: Helianthus annuus L.

Type: Extant **Category:** Private

Date of Certificate: 18/09/14

Applicant: Syngenta India Limited

Acknowledgement No.: REG/2010/229

Specific characters: Early flowering time, cordate shape of leaf, light green leaf colour, medium anthocyanin pigmentation of stigma of disc florule, elongated shape of bract, flat shape of grain side of head and ovoid elongated shape of seed.

1481. KSF-101 R

Reg.No.: 632 of 2014 **Crop name:** Sunflower

Botanical name: Helianthus annuus L.

Type: New **Category:** Private

Date of Certificate: 18/09/14

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/274

Specific characters: Triangular leaf shape, course leaf serration, convex head shape of grain side and absent seed coat stripes.

1482. Vivek Matar 11 (VP 233)

Reg.No.: 633 of 2014 **Crop name:** Fieldpea

Botanical name: Pisum sativum L.

Type: Extant **Category:** Public

Date of Certificate: 18/09/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/171

Specific characters: Short plant height, green foliage colour, white flower standard petal colour, dark green pod indensity of green colour and wrinkled seed surface.

1483. Vaishnavi (NR-241)

Reg.No.: 634 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 18/09/14

Applicant: Nirmal Seeds Pvt Ltd

Acknowledgement No.: REG/2009/384

Specific characters: For semi-erect flag leaf attitude of blade, medium panicle no./plant and short decorticated grain length.

1484. PKV Makarand

Reg.No.: 635 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 18/09/14

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/7

Specific characters: For green basal leaf sheath colour, strong pubescence of leaf surface, presence of leaf auricles, medium time of heading, erect attitude of flag leaf, presence of awns, mostly exerted panicles, short decorticated grain length etc.

1485. HARIBHOGA

Reg.No.: 636 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/09/14

Applicant: Birachhi Nayak

Acknowledgement No.: REG/2011/938

Specific characters: For pubescence of leaf blade surface is strong attitude of panicle branches is erect to semi-erect, flag attitude of blade is semi-erect & light red colour of decorticated grains.

1486. K-THAKURABHOG

Reg.No.: 637 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/09/14

Applicant: Ghasiram Naik

Acknowledgement No.: REG/2011/840

Specific characters: For anthocyanin absent in stem node and white of aromatic decorticated grains.

1487. KSR 6194

Reg.No.: 638 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Private

Date of Certificate: 25/09/14

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/150

Specific characters: For yellow green leaf sheath anthocyanin colouration.

1488. 463 A

Reg.No.: 639 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Public

Date of Certificate: 25/09/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2009/540

Specific characters: For absent lemma arista formation and also present stigma yellow colouration.

1489. HJ 513

Reg.No.: 640 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** SAU
Date of Certificate: 25/09/14
Applicant: CCS Haryana Agricultural University
Acknowledgement No.: REG/2008/447
Specific characters: For very long plant total height.

1490. Sourav (CO-58)

Reg.No.: 641 of 2014 **Crop name:** Jute
Botanical name: Corchorus olitorius L.
Type: New **Category:** Public
Date of Certificate: 25/09/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/318
Specific characters: For lanceolate leaf shape, absent stem basal stem root primordial modified as spine like out growth and seed size is small (wt. of 1000 seeds at 9% moisture content).

1491. CSH-19R (SPH 1010R)

Reg.No.: 642 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 01/10/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/58
Specific characters: For medium plant height, symmetrical panicle shape with lose apex, faint red green colour medium bold grain size and elliptical grain shape.

1492. HD 2987 (Pusa Bahar)

Reg.No.: 643 of 2014 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Public
Date of Certificate: 09/10/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/256
Specific characters: For sloping lower glume shaller shape.

1493. SML-832

Reg.No.: 644 of 2014 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Extant **Category:** SAU
Date of Certificate: 09/10/14
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2014/66

Specific characters: For medium pod length, above canopy pod position, shiny seed lusture, oval seed shape and medium seed size.

1494. DU-1

Reg.No.: 645 of 2014 **Crop name:** Black gram
Botanical name: Vigna Mungo (L.) Hepper
Type: Extant **Category:** SAU
Date of Certificate: 14/10/14
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2014/423
Specific characters: For black pod colour of nature pod medium pod length, large seed size.

1495. Mash 479 (KUG 479)

Reg.No.: 646 of 2014 **Crop name:** Black gram
Botanical name: Vigna Mungo (L.) Hepper
Type: Extant **Category:** SAU
Date of Certificate: 14/10/14
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2014/176
Specific characters: For brown pod colour of nature pod, dark green foliage colour, medium pod length, oval seed shape and medium seed size.

1496. HD 2967

Reg.No.: 647 of 2014 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Public
Date of Certificate: 14/10/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/257
Specific characters: For ovate grain shape.

1497. KSF-116B

Reg.No.: 648 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 14/10/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/295
Specific characters: For flat head shape of grain side.

1498. KSF-279A

Reg.No.: 649 of 2014 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 14/10/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/282
Specific characters: For flat head shape of grain side.

1499. SWARNA VIJAYA

Reg.No.: 650 of 2014 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.

Type: Extant **Category:** Public

Date of Certificate: 14/10/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/1094

Specific characters: For determinate plant growth type, early time of flowering, medium fruit length, medium fruit width and fruit red colour at maturity.

1500. IPL-406

Reg.No.: 651 of 2014 **Crop name:** Lentil

Botanical name: Lens culinaris (L.)Medik

Type: Extant **Category:** Public

Date of Certificate: 15/10/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/21

Specific characters: For absent stem anthocyanin colouration, medium leaflet size, semi-erect plant growth habit very large seed size.

1501. IMS 9 B

Reg.No.: 652 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 15/10/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/67

Specific characters: Medium plant total height.

1502. RS 29

Reg.No.: 653 of 2014 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 15/10/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/56

Specific characters: For presence of yellow colour in stigma.

1503. KRL 213

Reg.No.: 654 of 2014 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: New **Category:** Public

Date of Certificate: 15/10/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/84

Specific characters: For absence of waxiness of flag leaf sheath.

1504. HD 2985 (Pusa Basant)

Reg.No.: 655 of 2014 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: New **Category:** Public

Date of Certificate: 15/10/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/255

Specific characters: For semi-erect growth habit of plant.

1505. ADT (R) 47

Reg.No.: 656 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Public

Date of Certificate: 15/10/14

Applicant: Tamil Nadu Rice Research Institute, Tamil Nadu Agricultural University

Acknowledgement No.: REG/2009/111

Specific characters: For green coleoptile colour, green basal leaf sheath colour, medium leaf length of blade, medium leaf width of blade, early time of heading, absent decorticated grain aroma, short grain length narrow grain width, medium decorticated grain width and medium slender decorticated grain shape.

1506. ADT (R) 46

Reg.No.: 657 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Public

Date of Certificate: 15/10/14

Applicant: Tamil Nadu Rice Research Institute, Tamil Nadu Agricultural University

Acknowledgement No.: REG/2009/112

Specific characters: For well exerted panicle exertion, medium grain length & width, medium decorticated grain width, medium grain wt. of 1000 fully developed grains, white decorticated grain colour, long slender decorticated grain shape.

1507. NRCYS-05-02

Reg.No.: 658 of 2014 **Crop name:** Rapeseed (Toria)

Botanical name: Brassica rapa L.

Type: Extant **Category:** Public

Date of Certificate: 07/11/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/1259

Specific characters: For broad leaf width, medium time of flowering, medium plant main shoot length, tall plant height, low siliqua density on main shoot and high seed oil content.

1508. PKV Moong 8802

Reg.No.: 659 of 2014 **Crop name:** Green gram

Botanical name: Vigna radiata (L.) Wilczek

Type: Extant **Category:** SAU

Date of Certificate: 07/11/14

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/62

Specific characters: For early time of flowering, spreading plant growth habit, medium plant height, long pod length,

green seed colour, shiny seed lustre and medium seed size.

1509. RRN-505 (RN-505)

Reg.No.: 660 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 07/11/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/647
Specific characters: For medium green leaf colour, present leaf lobes, dentate leaf margin, tall plant height, medium siliqua no. of main shoot, small seed size and medium seed oil content.

1510. Prutha (Dh-86)

Reg.No.: 661 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** SAU
Date of Certificate: 07/11/14
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2014/427
Specific characters: For erect plant growth habit, sequential flower arrangement on side branches, small leaflet size, dark green leaflet colour, simple inflorescence, 2 seeded pod no. of kernels, present pod prominence of beak, ten kernel colour of testa, Cylindrical kernel shape etc.

1511. MACS-3125

Reg.No.: 662 of 2014 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Extant **Category:** Public
Date of Certificate: 07/11/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/791
Specific characters: For semi-erect plant growth habit, present flag leaf hairs on auricle, weak ear waxiness, long awn length, medium lower glume shoulder width, round lower glume shoulder shape, crooked peduncle attitude and elliptical grain shape.

1512. Vasundhara (DH-101)

Reg.No.: 663 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** SAU
Date of Certificate: 07/11/14
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2014/428
Specific characters: For erect plant growth habit, sequential flower arrangement on side branches, medium leaflet size, dark green leaflet colour, simple inflorescence, medium pod reticulation, 2 seeded pod no. of kernels,

present pod presence of beak, ten kernels colour of testa etc.

1513. TGLPS-3 (TDG-39)

Reg.No.: 664 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** SAU
Date of Certificate: 10/11/14
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2014/429
Specific characters: For semi spreading plant growth habit, sequential flower arrangement on side branches, medium leaflet size, dark green leaflet colour, simple inflorescences, medium pod reticulation, present pod presence of beak rose kernel colour testa etc.

1514. BCT 3701

Reg.No.: 665 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 11/11/14
Applicant: Bayer Bioscience Pvt Ltd
Acknowledgement No.: REG/2008/376
Specific characters: For very high ginning percentage.

1515. BGD-103

Reg.No.: 666 of 2014 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** SAU
Date of Certificate: 11/11/14
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2014/424
Specific characters: For semi-erect plant growth habit, large leaflet size, medium seed size, dark brown seed colour, medium green plant colour of foliage and one no. of seeds/pod.

1516. GPBD5

Reg.No.: 667 of 2014 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** SAU
Date of Certificate: 12/11/14
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2014/426
Specific characters: For spreading plant growth habit, sequential flower arrangement on side branches, medium leaflet size, high green leaflet colour, simple inflorescences, 2 seeded pod no. of kernels, tan kernels colour of testa.

1517. NMH-713

Reg.No.: 668 of 2014 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 12/11/14

Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/149
Specific characters: For light purple ear anthocyanin colouration of glumes of cobs.

1518. GPBD-4

Reg.No.: 669 of 2014 **Crop name:** Groundnut
Botanical name: *Arachis hypogaea* L.
Type: Extant **Category:** SAU
Date of Certificate: 12/11/14
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2014/425
Specific characters: For erect plant growth habit, medium leaflet size, dark green leaflet colour, simple inflorescence, present pod presence of beak, tan kernel colour of testa, spheroid kernel shape, low kernel wt. of 100 kernel, high kernel oil percentage etc.

1519. Vallabh Basmati-21 (IET 19493) (MAUB-21)

Reg.No.: 670 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 12/11/14
Applicant: Sardar Vallabhbhai Patel University of Agri. and Technology.
Acknowledgement No.: REG/2014/1271
Specific characters: For light leaf intensity of green colour, medium time of heading, semi-erect flag leaf attitude of blade, medium stem length, straw lemma 7 paleas colour, absent panicle awns, well exerted panicle exertion etc.

1520. BHUDOKAKER

Reg.No.: 671 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Jaga Mahananda
Acknowledgement No.: REG/2011/390
Specific characters: For leaf pubescence of blade surface is strong, lemma anthocyanin colouration of apex is very strong, stem anthocyanin colouration of nodes is present and panicle awns is present.

1521. SUSHIL LAXMI

Reg.No.: 672 of 2014 **Crop name:** Chickpea
Botanical name: *Cicer arietinum* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Balasaheb Appasaheb Patil
Acknowledgement No.: REG/2008/467
Specific characters: Seed ribbing present

1522. BADI KABERI

Reg.No.: 673 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Arjune Paraja
Acknowledgement No.: REG/2011/274
Specific characters: For anthocyanin colour is absent in stem node, panicle awns are absent and endosperm content of amylose is medium.

1523. SURYKANTI

Reg.No.: 674 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Manoranjan Jena
Acknowledgement No.: REG/2011/1112
Specific characters: For green based leaf sheath colour, leaf anthocyanin colouration of auricles is colour less, lemma anthocyanin colouration of apex is absent, spikelet colour of stigma is white, stem anthocyanin colouration of nodes is absent.

1524. MAKARAKAM

Reg.No.: 675 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Sadananda Kanhar
Acknowledgement No.: REG/2011/1146
Specific characters: For stem anthocyanin colouration of nodes absent and panicle attitude of branches is erect to semi-erect.

1525. TUMBA

Reg.No.: 676 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Sagar Kahar
Acknowledgement No.: REG/2011/1165
Specific characters: For lemma anthocyanin colouration of apex is strong and spekelet colour of stigma is purple and stem anthocyanin colouration of nodes is present.

1526. KALASU

Reg.No.: 677 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Rudra Patel
Acknowledgement No.: REG/2011/1075
Specific characters: For density of lemma pubescence is medium, long panicle main axis and medium size of decorticated grains.

1527. MANEPURI

Reg.No.: 678 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Laxmidhar Badhek
Acknowledgement No.: REG/2011/1236
Specific characters: For straw colour of sterile lemma and flag leaf attitude of blade is semi-erect.

1528. PATHARA

Reg.No.: 679 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Sumanta Pradhan
Acknowledgement No.: REG/2011/571
Specific characters: For flag leaf attitude of blade is semi-erect, straw colour of sterile lemma.

1529. SALEKATHI

Reg.No.: 680 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Premraj Rana
Acknowledgement No.: REG/2011/1052
Specific characters: For leaf pubescence of blade surface is strong, lemma anthocyanin colouration of apex strong, spikelet colour of stigma purple and decorticated grain aroma present.

1530. HIRAKHANI

Reg.No.: 681 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Chakradhar Nayak
Acknowledgement No.: REG/2011/1122
Specific characters: For flag leaf attitude of blade is semi-erect and decorticated grain colour is red.

1531. BHUNDI-K

Reg.No.: 682 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Nigamananda Swain
Acknowledgement No.: REG/2011/1086
Specific characters: For red decorticated grains.

1532. JHALI

Reg.No.: 683 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Bidyadhar Thanapati
Acknowledgement No.: REG/2011/1189

Specific characters: For flag leaf attitude of blade (early observation) erect.

1533. LODOSORA

Reg.No.: 684 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Phugu Kujur
Acknowledgement No.: REG/2011/1228
Specific characters: For purple colour of leaf ligule, anthocyanin colouration is strong in lemma apex, purple colour of stigma and purple colour of lemma tip.

1534. Kanhav

Reg.No.: 685 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Budhu Ch. Merli
Acknowledgement No.: REG/2011/1203
Specific characters: For spikelet density of pubescence of lemma is strong, flag leaf attitude of blade is semi-erect, spikelet colour of tip of lemma black and decorticated grain aroma present.

1535. DHOBGAINI

Reg.No.: 686 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Kasal Bariha
Acknowledgement No.: REG/2011/393
Specific characters: For panicle length of main axis is very long and flag leaf attitude of blade is semi-erect.

1536. Nangudi

Reg.No.: 687 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Bata krushna Sahoo
Acknowledgement No.: REG/2011/1025
Specific characters: For leaf anthocyanin colouration of auricles is colourless and stem anthocyanin colouration of nodes is present panicle awns is present and decorticated grain colour light brown.

1537. KADELKERA

Reg.No.: 688 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Gajendra Patel
Acknowledgement No.: REG/2011/1235

Specific characters: For strong leaf pubescence of blade surface, colourless leaf anthocyanin colouration of auricles, spikelet colour of stigma is purple, absent stem anthocyanin colouration of nodes, purple spikelet colour of tip lemma.

1538. IHUMER

Reg.No.: 689 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Suren Pradhan

Acknowledgement No.: REG/2011/1081

Specific characters: For flag leaf attitude of blade is semi-erect, straw colour of sterile lemma and red decorticated grains.

1539. LAHUNI LUHUDI

Reg.No.: 690 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Pabitra Bagh

Acknowledgement No.: REG/2011/1241

Specific characters: For panicle awns absent, straw colour of sterile lemma, red decorticated grains.

1540. Khadiasola

Reg.No.: 691 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Bichitra Mohalik

Acknowledgement No.: REG/2011/1116

Specific characters: For spikelet density of pubescence of lemma is strong.

1541. BAIDI HUNDAR

Reg.No.: 692 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Pabitra Dharua

Acknowledgement No.: REG/2011/1016

Specific characters: For green basal leaf sheath colour, absent lemma anthocyanin colouration of apex, spikelet colour of stigma is white absent stem anthocyanin colouration of nodes, semi-erect flag leaf attitude of blade spikelet colour of tip of lemma is white, absent pani

1542. MOTI

Reg.No.: 693 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Kartika Kalsai

Acknowledgement No.: REG/2011/1069

Specific characters: For flag leaf attitude of blade is semi-erect sterile lemma colour straw and decorticated grain colour red.

1543. JIRADHAN

Reg.No.: 694 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Marshel Xess

Acknowledgement No.: REG/2011/1226

Specific characters: For straw colour of sterile lemma.

1544. KANDALAI

Reg.No.: 695 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Sri Johan Pradhan

Acknowledgement No.: REG/2011/1157

Specific characters: For leaf pubescence of blade surface is medium and leaf anthocyanin colouration of auricles is colourless stem anthocyanin colouration of nodes is absent and decorticated grain colour is red.

1545. NADIASITA

Reg.No.: 696 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Smt. Indra Sahu

Acknowledgement No.: REG/2011/1153

Specific characters: For panicle awns, absent straw colour of sterile lemma and red decorticated grains.

1546. MUKTA KIARI

Reg.No.: 697 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Tusarakanti Bal

Acknowledgement No.: REG/2011/1114

Specific characters: Leaf pubescence of blade surface is strong.

1547. Balangir-Mugdhi

Reg.No.: 698 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Purna Ch Rout

Acknowledgement No.: REG/2011/1066

Specific characters: For lemma anthocyanin colouration of apex absent, spikelet colour of stigma is white, stem anthocyanin colouration of nodes is absent, flag leaf

attitude of blade is semi-erect spikelet colour of tip of lemma white panicle distribution of awns in whole length.

1548. Bhatta

Reg.No.: 699 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Dama Pujari

Acknowledgement No.: REG/2011/1162

Specific characters: For leaf pubescence of blade surface very strong, spikelet colour of stigma white, panicle length of main axis long, flag leaf attitude of blade deflexed.

1549. Mugudhi Jhili

Reg.No.: 700 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Anantaram Sahu

Acknowledgement No.: REG/2011/1002

Specific characters: For lemma anthocyanin colouration absent, spikelet colour of stigma white, stem anthocyanin colouration of nodes absent, flag leaf attitude of blade is semi-erect panicle awns absent, panicle attitude of branches erect to semi-erect.

1550. MOGRA

Reg.No.: 701 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Chudamani Patel

Acknowledgement No.: REG/2011/1017

Specific characters: For broad decorticated grain width.

1551. Kapaanthi

Reg.No.: 702 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Chhanda Padhan

Acknowledgement No.: REG/2011/1193

Specific characters: For leaf auricles present, stem anthocyanin colouration of nodes present and panicle awns present.

1552. Sareaa

Reg.No.: 703 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Ganashyam Dharua

Acknowledgement No.: REG/2011/1001

Specific characters: For lemma anthocyanin of apex absent spikelet colour of stigma white, stem length very short and decorticated grain colour red.

1553. Pustak

Reg.No.: 704 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Prasanna Pradhan

Acknowledgement No.: REG/2011/1194

Specific characters: For lemma anthocyanin colouration of apex absent, spikelet colour of stigma white and stigma colour of tip of lemma white.

1554. Jhup Jhupa

Reg.No.: 705 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Bharat Chandra Kumura

Acknowledgement No.: REG/2011/1219

Specific characters: For panicle length of main axis is long.

1555. Ranisaheb

Reg.No.: 706 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Prafulla Kumar Sahu

Acknowledgement No.: REG/2011/1021

Specific characters: For flag leaf attitude of blade is semi-erect.

1556. PANIKOILI

Reg.No.: 707 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Amrut Ranjan Giri

Acknowledgement No.: REG/2011/1093

Specific characters: For anthocyanin colour absent in stem nodes, panicle awns absent and erect attitude of panicle branches.

1557. BIDU SANKARI

Reg.No.: 708 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/11/14

Applicant: Anadi Sahoo

Acknowledgement No.: REG/2011/1019

Specific characters: For panicle length of main axis is long and endosperm content of amylose is medium.

1558. CHAMARMANI

Reg.No.: 709 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Basudha
Acknowledgement No.: REG/2011/224
Specific characters: For curvature of panicle main axis is dropping, attitude of panicle branches is semi-erect to spreading and straw colour of sterile lemma.

1559. Mahulrani

Reg.No.: 710 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Jubaraj Khamari
Acknowledgement No.: REG/2011/1191
Specific characters: For leaf auricles present stem anthocyanin colouration of nodes present and panicle awns present.

1560. SAMUDRA BALI

Reg.No.: 711 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Talaram Balia
Acknowledgement No.: REG/2011/276
Specific characters: For strong density of lemma pubescence in spikelet.

1561. MAGRA-P

Reg.No.: 712 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Mitrabhanu Rana
Acknowledgement No.: REG/2011/1056
Specific characters: For absent lemma anthocyanin colouration of apex and medium decorticated grain width.

1562. GORUMANI

Reg.No.: 713 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Anandeswar Kanhar
Acknowledgement No.: REG/2011/1163
Specific characters: For purple lines on basal leaf & heath, very late time of heading, strong lemma anthocyanin colouration of apex, spikelet colour of stigma is purple, present stem anthocyanin colouration of nodes, spikelet colour of tip of lemma is red erect panicle attitude of branches, broad decorticated grain width, short bold decorticated grain shape.

1563. SATHIA (Kala Sathia)

Reg.No.: 714 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Biresh Chandra Dwivedi
Acknowledgement No.: REG/2011/1044
Specific characters: For present leaf auricles.

1564. Balangir-Parijat

Reg.No.: 715 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Meghanad Pradhan
Acknowledgement No.: REG/2011/1010
Specific characters: For stem anthocyanin colouration of nodes absent, panicle length of main axis very long, decorticated grain aroma & present.

1565. BHALUNKI

Reg.No.: 716 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Pradip Jena
Acknowledgement No.: REG/2011/1095
Specific characters: For decorticated grain colour is red.

1566. Luchi

Reg.No.: 717 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Murali Mahananda
Acknowledgement No.: REG/2011/1061
Specific characters: For decorticated grain colour is red.

1567. CHINAGIRI

Reg.No.: 718 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Bijay Kumar Pal
Acknowledgement No.: REG/2011/1029
Specific characters: For stem anthocyanin colouration of nodes is present.

1568. Lalgundi

Reg.No.: 719 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/11/14
Applicant: Jagannath Mahamallik
Acknowledgement No.: REG/2011/1071

Specific characters: For flag leaf attitude of blade semi-erect, panicle exertion mostly exerted, endosperm content of amylose is medium.

1569. LANGUDI

Reg.No.: 720 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/11/14
Applicant: Karunakar Bagati
Acknowledgement No.: REG/2011/1063
Specific characters: For mostly exerted panicle exertion.

1570. NMH-731

Reg.No.: 721 of 2014 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: New **Category:** Private
Date of Certificate: 13/11/14
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/150
Specific characters: For semi erect type of grain and yellow with cap top of grain of ear.

1571. KSMS 234

Reg.No.: 722 of 2014 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: New **Category:** Private
Date of Certificate: 13/11/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/37
Specific characters: For yellow green leaf sheath anthocyanin colouration, absent lemma arista formation and present stigma yellow colouration.

1572. DRMR 601 (NRCDR 601)

Reg.No.: 723 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: *Brassica juncea* L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 13/11/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1258
Specific characters: For late flowering time, short siligua length and small seed size.

1573. DYNA

Reg.No.: 724 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 20/11/14
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2008/365
Specific characters: For sparse stem hairiness on plant.

1574. Vallabh Basmati 22 (MAUB-162)

Reg.No.: 725 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU
Date of Certificate: 20/11/14
Applicant: Sardar Vallabhbhai Patel University of Agri. And Technology.

Acknowledgement No.: REG/2014/1272
Specific characters: For late time of heading, short stem length, present panicle awns, well exerted panicle exertion, medium grain wt. of 1000 fully developed grains, long slender decorticated grain shape and present decorticated grains aroma.

1575. Saguna (NR-28)

Reg.No.: 726 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Private
Date of Certificate: 20/11/14
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/383
Specific characters: For strong leaf pubescence of blade surface and late time of heading.

1576. G9650798

Reg.No.: 727 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: New **Category:** Private
Date of Certificate: 20/11/14
Applicant: Monsanto Genetics India Pvt Ltd
Acknowledgement No.: REG/2008/308
Specific characters: For exerted flower stigma.

1577. Varun (ACPR-94040)

Reg.No.: 728 of 2014 **Crop name:** Kidney bean
Botanical name: *Phaseolus vulgaris* L.
Type: Extant **Category:** Public
Date of Certificate: 21/11/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/446
Specific characters: For early time of flowering, medium pod curvature, kidney shaped seed, large seed size, white seed testa colour, green pod colour, present pod stringiness present seed testa variegation & medium plant height.

1578. KMH-3426

Reg.No.: 729 of 2014 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: New **Category:** Private
Date of Certificate: 21/11/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2009/348
Specific characters: Curved attitude of lateral branches of tassel and anthocyanin colouration of silks is present

1579. Arun (IPR 98-3-1)

Reg.No.: 730 of 2014 **Crop name:** Kidney bean
Botanical name: *Phaseolus vulgaris* L.

Type: Extant **Category:** Public
Date of Certificate: 02/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/31
Specific characters: For ovate leaflet shape of central leaflet, striped flower ovate surface of standard petal, absent pod curvature, early time of flowering, kidney seed shape, large seed size, green pod colour small leaflet size, viny plant twining habit, red seed texta colour and medium plant height.

1580. Palak

Reg.No.: 731 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Private
Date of Certificate: 02/12/14
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2011/1270
Specific characters: For medium maturity period.

1581. Malav Shakti (HI8498)

Reg.No.: 732 of 2014 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Extant **Category:** Public
Date of Certificate: 03/06/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/750
Specific characters: For very bold grain wt. dull white awns colour, erect palnt flag leaf attitude and bark peduncle attitude.

1582. KSMS 237

Reg.No.: 733 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 02/12/14
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/39
Specific characters: For absent lemma arista formation, absent stigma anthocyanin colouration and absent stigma yellow colouration.

1583. H-1300

Reg.No.: 734 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** SAU
Date of Certificate: 02/12/14
Applicant: CCS Haryana Agricultural University
Acknowledgement No.: REG/2014/1243
Specific characters: For flat cup leaf appearance, cream flower petal colour, high ginning % and medium long fiber length.

1584. H 1236

Reg.No.: 735 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** SAU
Date of Certificate: 03/12/14
Applicant: CCS Haryana Agricultural University
Acknowledgement No.: REG/2014/1242
Specific characters: For flat leaf appearance late time of flowering, round boll shape, small boll wt. of seed cotton/boll, dense seed fuzz and medium fiber strength.

1585. PARASMANI-1+

Reg.No.: 736 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Private
Date of Certificate: 03/12/14
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/403
Specific characters: For leaf dentation of margin serrate, Length of petals shoot, palnt height very tall and angle with main shoot of siliqua semi appressed maturity period very late, seed colour brown.

1586. TULASI-4

Reg.No.: 737 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 03/12/14
Applicant: Tulasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/375
Specific characters: For blunt-boll tip prominence and yellow flower pollen colour.

1587. DURGA (NTL-30)

Reg.No.: 738 of 2014 **Crop name:** Pigeon pea
Botanical name: Cajanus cajan (L.) Millsp.
Type: Extant **Category:** Private
Date of Certificate: 03/12/14
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2007/132
Specific characters: For green colour of pod.

1588. H 1098-improved

Reg.No.: 739 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** SAU
Date of Certificate: 03/12/14
Applicant: CCS Haryana Agricultural University
Acknowledgement No.: REG/2014/1241
Specific characters: For present hypocotyl pigmentation, medium time of flowering, cream petal and pollen colour, round boll shape, small boll weight of seed cotton/boll, dense seed fuzz , grey seed fuzz colour, very high ginning %, medium fiber length and very good fiber maturity.

1589. C 5197

Reg.No.: 740 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private

Date of Certificate: 03/12/14
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/276
Specific characters: For sparse leaf hairiness.

1590. GANGA BHALU

Reg.No.: 741 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/12/14
Applicant: Hajar Mallik
Acknowledgement No.: REG/2011/394
Specific characters: For spikelet colour of tip of lemma is brown, decorticated grain aroma is present.

1591. BENABAHAR

Reg.No.: 742 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/12/14
Applicant: Jagabandhu Sahoo
Acknowledgement No.: REG/2011/569
Specific characters: For lemma anthocyanin colouration of apex is very strong, stem anthocyanin colouration of nodes is present, panicle colour of awns is red and sterile lemma colour is straw.

1592. BIRU

Reg.No.: 743 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/12/14
Applicant: Gopal Amat
Acknowledgement No.: REG/2011/1231
Specific characters: For lemma anthocyanin colouration of apex absent spikelet colour of stigma white, stem anthocyanin colouration of nodes absent, flag leaf attitude of blade semi-erect and panicle awns absent.

1593. BADI

Reg.No.: 744 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/12/14
Applicant: Champi Danu
Acknowledgement No.: REG/2011/271
Specific characters: For attitude of flag leaf blade is semi-erect and anthocyanin colour absent in stem node.

1594. RANGAMAHARAJ

Reg.No.: 745 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/12/14
Applicant: Binod Kumar Sahu

Acknowledgement No.: REG/2011/1147
Specific characters: For panicle distribution on tip of awns only and straw sterile lemma colour.

1595. BIRIAJNA

Reg.No.: 746 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/12/14
Applicant: Smt. Kamalini Samal
Acknowledgement No.: REG/2011/1032
Specific characters: For decorticated grain colour is light red.

1596. BUDI BANKO

Reg.No.: 747 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/12/14
Applicant: Ghanakesi Bhoi
Acknowledgement No.: REG/2011/1015
Specific characters: For lemma anthocyanin colouration of apex is strong and spikelet colour of stigma is purple and stem anthocyanin colouration of nodes is absent.

1597. Udasiali

Reg.No.: 748 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/12/14
Applicant: Tilak Gyanendra Behera
Acknowledgement No.: REG/2011/1126
Specific characters: For panicle length of main axis long and sterile lemma colour straw.

1598. MUTURA-B

Reg.No.: 749 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/12/14
Applicant: Kanhei Panda
Acknowledgement No.: REG/2011/1124
Specific characters: For strong leaf pubescence of blade surface, absent stem anthocyanin colouration of nodes, semi-erect flag leaf attitude of blade and partly exerted panicle exertion.

1599. DASHARAGETI

Reg.No.: 750 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 03/12/14
Applicant: Purnananda Behera
Acknowledgement No.: REG/2011/1125
Specific characters: For leaf pubescence of blade surface is medium and panicle curvature of main axis is deflexed.

1600. NBCH-2008-2

Reg.No.: 751 of 2014 **Crop name:** Castor
Botanical name: Ricinus communis L.
Type: New **Category:** Private
Date of Certificate: 03/12/14
Applicant: Navbharat Seeds Pvt Ltd
Acknowledgement No.: REG/2010/271
Specific characters: Absent leaf wax bloom on upper side and dense capsule spininess.

1601. H 432

Reg.No.: 752 of 2014 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: Extant **Category:** SAU
Date of Certificate: 04/12/14
Applicant: CCS Haryana Agricultural University
Acknowledgement No.: REG/2014/1244
Specific characters: Digitate leaf shape, late time of flowering, embedded flower stigma, very high ginning %, medium fiber length, weak fibre strength.

1602. Jawahar Jowar 1022

Reg.No.: 753 of 2014 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 04/12/14
Applicant: Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya
Acknowledgement No.: REG/2009/288
Specific characters: Semi loose panicle density at maturity.

1603. TULASIPHUL

Reg.No.: 754 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/12/14
Applicant: Laldeo Singh
Acknowledgement No.: REG/2011/1224
Specific characters: Stem anthocyanin colouration of nodes present, panicle awns absent, sterile lemma colour purple, decorticated grain colour red, decorticated grain aroma present.

1604. Vivek Sankul Makka 35 (VL 113)

Reg.No.: 755 of 2014 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 04/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/342
Specific characters: Wide tassal angle between main axis and lateral branches, flint ear type of grain (in middle third of ear) and yellow ear colour of top of grain.

1605. HM-11 (HKH-1237)

Reg.No.: 756 of 2014 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 04/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/364
Specific characters: Straight tassal attitude of lateral branches (in lower third of tassel).

1606. Pusa Cabbage-1 (KGMR-1)

Reg.No.: 757 of 2014 **Crop name:** Cabbage
Botanical name: Brassica oleracea L.var. capitata
Type: Extant **Category:** Public
Date of Certificate: 04/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1065
Specific characters: Absent seedling anthocyanin colouration of hypocutyls, semi erect plant attitude of outer leaver, medium outer leaf length, circular head shape of longitudinal section, flat head shape of base in longitudinal section, medium head equatorial diameter etc.

1607. BAUR 9502 (Shivani)

Reg.No.: 758 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** SAU
Date of Certificate: 05/12/14
Applicant: Birsa Agriculture University
Acknowledgement No.: REG/2013/251
Specific characters: Sparse leaf hairiness, high leaf number of lobes dentate leaf dentation of margin, long leaf length, late time of flowering, long plant main shoot length, very tall plant height, medium siliqua length, medium siliqua density on main shoot, undulated siliqua texture and dark brown seed colour.

1608. Sattya (MH-2-15)

Reg.No.: 759 of 2014 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 06/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/27
Specific characters: Green with purple splasher stem colour, long plant height, medium time of flowering, semi-erect plant growth habit, dark green leaf colour, medium leaf size, green pod colour of premature pod and medium pod length.

1609. Pusa Mustard 29 (LET-36)

Reg.No.: 760 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 06/12/14
Applicant: Indian Agricultural Research Institute

Acknowledgement No.: REG/2013/531

Specific characters: Medium green leaf colour, high leaf number of lobes, medium leaf length, light yellow flower colour of petal, short flower length of petal, very long plant main shoot length short siliqua length, medium siliqua number on main shoot, few siliqua number of seeds per siliqua, medium maturity period etc.

1610. Kalaparaksha (CCS-7)

Reg.No.: 761 of 2014 **Crop name:** Coconut

Botanical name: Cocos nucifera L.

Type: Extant **Category:** Public

Date of Certificate: 06/12/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/1211

Specific characters: Green plant petiole colour, high plant collar girth, medium plant height medium plant number of leaves produced in one year, medium leaflet breadth, intermediate leaf tip, medium inflorescence number of female flowers, etc.

1611. DLSA-17

Reg.No.: 762 of 2014 **Crop name:** Diploid Cotton

Botanical name: Gossypium arboreum L.

Type: Extant **Category:** SAU

Date of Certificate: 06/12/14

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2014/1284

Specific characters: Yellow flower petal colour dark green leaf colour and semi digitate leaf shape.

1612. Ladli

Reg.No.: 763 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Private

Date of Certificate: 06/12/14

Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd

Acknowledgement No.: REG/2012/408

Specific characters: Dark green leaf colour, late time of flowering (50 % of the plant with at least one open flower), very tall plant height and very late maturity period.

1613. DBW 39

Reg.No.: 764 of 2014 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: New **Category:** Public

Date of Certificate: 11/12/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2010/310

Specific characters: Medium flag leaf hairs on auricles and strong ear waxiness.

1614. Black Gold (NML-100)

Reg.No.: 765 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Private

Date of Certificate: 11/12/14

Applicant: Nirmal Seeds Pvt Ltd

Acknowledgement No.: REG/2011/1271

Specific characters: Brown seed colour and medium seed size (wt of 1000 seeds).

1615. UJADANGA

Reg.No.: 766 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 11/12/14

Applicant: Barnaba Pradhan

Acknowledgement No.: REG/2011/1155

Specific characters: Semi-erect flag leaf attitude of blade, sterile lemma colour is straw, decorticated grain colour is red.

1616. BAKURI

Reg.No.: 767 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 11/12/14

Applicant: Udayanath Mallik

Acknowledgement No.: REG/2011/1043

Specific characters: Red decorticated grain colour.

1617. Kuliha

Reg.No.: 768 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 11/12/14

Applicant: Parsu Rout

Acknowledgement No.: REG/2011/340

Specific characters: Spikelet density of pubescence of lemma medium, panicle distribution of awns upper half only.

1618. TUMBADHAN

Reg.No.: 769 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 11/12/14

Applicant: Sanatan Pradhan

Acknowledgement No.: REG/2011/1158

Specific characters: Semi-erect flag leaf attitude of blade (late observation) sterile lemma colour is straw.

1619. Sankiri Banko

Reg.No.: 770 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 11/12/14

Applicant: Swarna Haripal

Acknowledgement No.: REG/2011/414

Specific characters: Leaf pubescence of blade surface strong spikelet colour of tip of lemma white, panicle awns absent.

1620. Kalia Saru

Reg.No.: 771 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/12/14
Applicant: Balmiki Padhi
Acknowledgement No.: REG/2011/1164
Specific characters: Leaf pubescence of blade surface strong leaf anthocyanin colouration of auricles colourless, stem anthocyanin colouration of nodes absent, decorticated grain shapes long slender.

1621. Punia

Reg.No.: 772 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/12/14
Applicant: Rabindra Bhukta
Acknowledgement No.: REG/2011/1148
Specific characters: Red spikelet colour of tip of lemma and medium endosperm content of amylose.

1622. NILABATI

Reg.No.: 773 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/12/14
Applicant: Sarat Kumar Swain
Acknowledgement No.: REG/2011/1087
Specific characters: Stem anthocyanin colouration of nodes and present decorticated grain aroma.

1623. DUDHASARA

Reg.No.: 774 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/12/14
Applicant: Sri Sankjali Naik
Acknowledgement No.: REG/2011/520
Specific characters: Pubescence of leaf blade surface is strong, density of lemma pubescence is medium and white lemma

1624. SUANTUTI

Reg.No.: 775 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/12/14
Applicant: Khama Gahir
Acknowledgement No.: REG/2011/1049
Specific characters: Flag leaf attitude of blade is erected and panicle exertion is mostly exerted and decorticated

grain length is medium and endosperm content of amylase is medium.

1625. DHOB SARIAN

Reg.No.: 776 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/12/14
Applicant: Hrusikesh Patel
Acknowledgement No.: REG/2011/1047
Specific characters: Strong lemma anthocyanin colouration of apex, spikelet colour of stigma is purple, very short stem length purple spikelet colour of tip of lemma.

1626. RABANA

Reg.No.: 777 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/12/14
Applicant: Pravat Kumar Ray
Acknowledgement No.: REG/2011/1027
Specific characters: Anthocyanin absent in stem nodes, panicle awns absent and red decorticated grain.

1627. BHAJANA

Reg.No.: 778 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/12/14
Applicant: Jhatu Mahananda
Acknowledgement No.: REG/2011/392
Specific characters: Present leaf auricles.

1628. SELUAPANA

Reg.No.: 779 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Kasinath Barik
Acknowledgement No.: REG/2011/1123
Specific characters: Decorticated grain width is broad and endosperm content of amylose is medium.

1629. Laxmi Vilash

Reg.No.: 780 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Smt. Biranchi Meher
Acknowledgement No.: REG/2011/1003
Specific characters: Sterile, lemma: colour purple; decorticated grain aroma present.

1630. DUMERFUL-B

Reg.No.: 781 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Rudradhar Pradhan
Acknowledgement No.: REG/2011/1024
Specific characters: Well exerted panicle, panicle awns absent and red decorticated grains.

1631. BHUTA

Reg.No.: 782 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Kailash Nayak
Acknowledgement No.: REG/2011/1030
Specific characters: Density of lemma pubescence is strong panicle awns absent and red decorticated grains.

1632. Espit

Reg.No.: 783 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Biswanath Patro
Acknowledgement No.: REG/2011/358
Specific characters: Spikelet density of pubescence of lemma medium, decorticated grain colour white.

1633. Bodo Holdi Ropa

Reg.No.: 784 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Laxman Bodonaik
Acknowledgement No.: REG/2011/378
Specific characters: Panicle: attitude of branches : spreading.

1634. Kalamara

Reg.No.: 785 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Jaganatha Khara
Acknowledgement No.: REG/2011/377
Specific characters: Leaf anthocyanin colouration of auricles colourless, spikelet colour of tip of lemma, purple decorticated grain colour red.

1635. Mohipal

Reg.No.: 786 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Sri Upendra Naik
Acknowledgement No.: REG/2011/347

Specific characters: Leaf pubescence of blade surface : strong, panicle awns present.

1636. Rango Lachai

Reg.No.: 787 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Sadan Gurumai
Acknowledgement No.: REG/2011/956
Specific characters: Leaf anthocyanin colouration of auricles colourless, stem anthocyanin colouration of nodes present, panicle distribution of awns whole length, decorticated grain colour red.

1637. Nadia Rasa

Reg.No.: 788 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Dullava Pujari
Acknowledgement No.: REG/2011/356
Specific characters: Spikelet colour of stigma: white, flag leaf attitude of blade: semi-erect, panicle attitude of branches erect to semi-erect, decorticated grain colour red.

1638. Koraput-Kundra-AsamChudi

Reg.No.: 789 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Sri Hari Khilo
Acknowledgement No.: REG/2011/958
Specific characters: Basal leaf sheath colour green lemma anthocyanin colouration of apex absent, stem anthocyanin colouration of nodes absent, spikelet colour of tip of lemma white, panicle awns absent.

1639. Umariachudi

Reg.No.: 790 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Narahari Gouda
Acknowledgement No.: REG/2011/355
Specific characters: Semi straight panicle curvature of main axis, short decorticated grain length and red decorticated grain colour.

1640. Bhatta Dhano

Reg.No.: 791 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14

Applicant: Prasad Pangri
Acknowledgement No.: REG/2011/372
Specific characters: Long panicle length of main axis, semi-erect flag leaf attitude of blade and short decorticated grain length.

1641. Mahakmati

Reg.No.: 792 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Siddhartha Joshi
Acknowledgement No.: REG/2011/349
Specific characters: Lemma anthocyanin colouration of apex absent, spikelet colour of tip lemma white, decorticated grain aroma present.

1642. Koraput-Kundra-HaldiChudi

Reg.No.: 793 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/14
Applicant: Sri Dambodar Pradhani
Acknowledgement No.: REG/2011/959
Specific characters: Basal leaf sheath colour green lemma anthocyanin of apex absent, stem anthocyanin colouration of nodes absent, spikelet colour of tip of lemma white, panicle awns absent.

1643. DDhc-11

Reg.No.: 794 of 2014 **Crop name:** Diploid Cotton
Botanical name: Gossypium herbaceum L.
Type: Extant **Category:** SAU
Date of Certificate: 15/12/14
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2014/1285
Specific characters: Green leaf colour, present leaf nectaries, present flower spot, embedded flower stigma, green boll colour, smooth boll surface, large boll weight of seed cotton/boll (g), bold seed index, high ginning % white fiber colour, medium fiber length and weak fiber strength.

1644. ALBELI-1

Reg.No.: 795 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Private
Date of Certificate: 15/12/14
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/407
Specific characters: Medium siliqua length few siliqua number of seed per siliqua and black colour.

1645. Parasmani-8

Reg.No.: 796 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** Private
Date of Certificate: 17/12/14
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/406
Specific characters: Dark green leaf colour.

1646. Pusa Mustard 30 (LES-43)

Reg.No.: 797 of 2014 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Public
Date of Certificate: 17/12/14
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2013/530
Specific characters: Long leaf length, broad leaf width, late time of flowering, medium flowering, medium flower length of petal, narrow flower width of petal, very tall plant main shoot length, short siliqua length, medium siliqua number on main shoot, low siliqua density on main shoot etc.

1647. Nuapada-Jaifulla

Reg.No.: 798 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/12/14
Applicant: Jagadish Sahu
Acknowledgement No.: REG/2011/981
Specific characters: Flag leaf attitude of blade erect, decorticated grain length medium, endosperm content of amylose medium.

1648. Putiachina

Reg.No.: 799 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/12/14
Applicant: Bharati Mahananda
Acknowledgement No.: REG/2011/395
Specific characters: Flag leaf attitude of blade semi erect, decorticated grain colour red.

1649. Balangir-Thalbadh-HARISHANKAR

Reg.No.: 800 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/12/14
Applicant: Nandi Kishore Naik
Acknowledgement No.: REG/2011/1008
Specific characters: Time of heading late.

1650. Neheru

Reg.No.: 801 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/12/14
Applicant: Bhagabana Palei

Acknowledgement No.: REG/2011/1221

Specific characters: Panicle length of main axis very long, flag leaf attitude of blade semi-erect.

1651. Sola

Reg.No.: 802 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/12/14

Applicant: Dhruva Charana Sethy

Acknowledgement No.: REG/2011/1089

Specific characters: Sterile lemma colour straw, decorticated grain colour red.

1652. Nalilatakali

Reg.No.: 803 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/12/14

Applicant: Maheswar Sahoo

Acknowledgement No.: REG/2011/573

Specific characters: Leaf pubescence of blade surface medium spikelet colour of stigma purple decorticated grain aroma present.

1653. KUJA

Reg.No.: 804 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/12/14

Applicant: Jayakrushna Bhoi

Acknowledgement No.: REG/2011/995

Specific characters: Flag leaf attitude of blade semi-erect, decorticated grain colour red.

1654. Ratana Kanta

Reg.No.: 805 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/12/14

Applicant: Panchanan Mohanta

Acknowledgement No.: REG/2011/1042

Specific characters: Spikelet density of pubescence of lemma medium flag leaf attitude of blade semi-erect, decorticated grain width narrow.

1655. Palasakathi

Reg.No.: 806 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/12/14

Applicant: Rajendra Kisan

Acknowledgement No.: REG/2011/564

Specific characters: Decorticated grain length long, endosperm content of amylose low.

1656. Nuapada Sinapali GELEI

Reg.No.: 807 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/12/14

Applicant: Bikram Kata

Acknowledgement No.: REG/2011/990

Specific characters: Panicle awns absent, decorticated grain length short, decorticated grain width broad

1657. Budhakakuri

Reg.No.: 808 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/12/14

Applicant: Sudev Bakul

Acknowledgement No.: REG/2011/1000

Specific characters: Panicle attitude of branches semi-erect to spreading.

1658. Bhulushankari

Reg.No.: 809 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/12/14

Applicant: Surendra Ku Sai

Acknowledgement No.: REG/2011/997

Specific characters: Panicle attitude of branches erect to semi-erect.

1659. Premjhuli

Reg.No.: 810 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/12/14

Applicant: Dingara Mahananda

Acknowledgement No.: REG/2011/391

Specific characters: Panicle awns present.

1660. JG-99-213 (Gujarat Garlic)

Reg.No.: 811 of 2014 **Crop name:** Garlic

Botanical name: Allium sativum L.

Type: Extant **Category:** SAU

Date of Certificate: 22/12/14

Applicant: Junagadh Agricultural University

Acknowledgement No.: REG/2014/1476

Specific characters: Medium time of maturity, light leaf intensity of green colour, narrow leaf width and medium full size.

1661. SITARA SRINGAR

Reg.No.: 812 of 2014 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Farmer **Category:** Farmer

Date of Certificate: 22/12/14

Applicant: Sh. Hukam Singh Lodha

Acknowledgement No.: REG/2011/1293
Specific characters: Siliqua angle with main shoot appressed.

1662. GNR-2

Reg.No.: 813 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 23/12/14
Applicant: Navsari Agricultural University
Acknowledgement No.: REG/2014/817
Specific characters: Leaf pubescence of blade surface, present leaf auricles, colourless leaf anthocyanin colouration of auricles, split leaf shape of ligule, light purple leaf colour of ligule, semi-erect flag leaf attitude of blade weak spikelet density of pubescence of lema etc.

1663. Kalpa Sankara (CGD x WCT hybrid)

Reg.No.: 814 of 2014 **Crop name:** Coconut
Botanical name: *Cocos nucifera* L.
Type: Extant **Category:** Public
Date of Certificate: 23/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1207
Specific characters: High plant collar girth, present plant number of split leaves, medium inflorescence number of female flower, green fruit colour, oval fruit shape, round fruit shape, medium fruit length, medium fruit length, medium fruit breadth, thick fruit husk thicknes

1664. AAUDR-1 (IET-19258)

Reg.No.: 815 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 23/12/14
Applicant: Anand Agriculture University
Acknowledgement No.: REG/2014/1292
Specific characters: Medium grain weight of 1000 fully developed grain, absent panicle awns well exerted panicle exertion and absent decorticated grain aroma.

1665. KRL 210

Reg.No.: 816 of 2014 **Crop name:** Wheat
Botanical name: *Triticum aestivum* L.
Type: New **Category:** Public
Date of Certificate: 23/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/85
Specific characters: Medium plant length excluding awns/scars and very dark grain colouration with phenol.

1666. NAUR-1

Reg.No.: 817 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 26/12/14

Applicant: Navsari Agricultural University
Acknowledgement No.: REG/2014/816
Specific characters: Absent leaf pubescence of blade surface, absent leaf auricles, colourless leaf anthocyanin colouration of auricles, split leaf shape of ligule, light purple leaf colour of ligule, semi-erect flag leaf attitude of blade absent, lemma anthocyanin colouratio of apex etc.

1667. Kalpasree (Chowghat Green Dwarf)

Reg.No.: 818 of 2014 **Crop name:** Coconut
Botanical name: *Cocos nucifera* L.
Type: Extant **Category:** Public
Date of Certificate: 26/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1210
Specific characters: Green plant petiole colour, high plant collar girth, medium plant height, medium plant number of leaves produced in one year, medium leaflet breadth, intermediate leaf tip, early inflorescence emergence, long inflorescence duration of female phae etc.

1668. GR-8

Reg.No.: 819 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 26/12/14
Applicant: Anand Agriculture University
Acknowledgement No.: REG/2014/1291
Specific characters: Well exerted panicle exertion, high grain weight of 1000 fully developed grain and absent decorticated grain aroma.

1669. Nua Chinikamini (IET 18394) (CR2580)

Reg.No.: 820 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 26/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/493
Specific characters: Late time of heading, medium stem leangth and short bold decorticated grain shape.

1670. Phalguni (IET 18720) (CRAC 2224-1041)

Reg.No.: 821 of 2014 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Public
Date of Certificate: 26/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/494
Specific characters: Present leaf auricles early time of heading (50% of plant with panicle), short atem length, long slender decorticated grain shape and present panicle awns.

1671. Luna suvarna (IET 18697)

Reg.No.: 822 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 26/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/496
Specific characters: Late time of heading (50% of plant with panicles), medium stem length, short grain length and medium grain weight of 1000 fully developed grain.

1672. PTB-52 (Aiswarya)

Reg.No.: 823 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 29/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/210
Specific characters: Medium leaf pubescence of blade surface, medium time of heading semi-erect flag leaf attitude of blade, absent lemma anthocyanin colouration of apex, white spikelet colour of stigma, short panicle length of main axis etc.

1673. Ph-348 (Yamuna)

Reg.No.: 824 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/14
Applicant: Marathwada Agricultural University
Acknowledgement No.: REG/2009/528
Specific characters: Green leaf colour medium leaf hairness, ovate boll shape blunt boll prominence of tip, compact plant growth habit and yellow flower petal colour.

1674. NPH-24

Reg.No.: 825 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 29/12/14
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/12
Specific characters: Semi-erect flag leaf attitude of blade (late observation) and present panicle awns.

1675. NH-545

Reg.No.: 826 of 2014 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/14
Applicant: Marathwada Agricultural University
Acknowledgement No.: REG/2009/527
Specific characters: Light green leaf colour, medium leaf hairiness ovate boll shape, blunt boll prominence of tip

compact plant growth habit and yellow flower petal colour.

1676. GAR-13 (IET-20930)

Reg.No.: 827 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** SAU
Date of Certificate: 30/12/14
Applicant: Anand Agriculture University
Acknowledgement No.: REG/2014/1256
Specific characters: White leaf shape of ligule colour, medium time maturity, low grain weight of 1000 fully developed grains, absent panicle awns, well exerted panicle exertion, medium decorticated grain length, narrow decorticated grain width etc.

1677. Kalpa dhenu (IND 006S) (CCS-6)

Reg.No.: 828 of 2014 **Crop name:** Coconut
Botanical name: Cocos nucifera L.
Type: Extant **Category:** Public
Date of Certificate: 30/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1209
Specific characters: Thick fruit husk thickness, high fruit weight, high husked fruit weight and high dry endosperm weight.

1678. GAR-1 (IET-21276)

Reg.No.: 829 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** SAU
Date of Certificate: 30/12/14
Applicant: Anand Agriculture University
Acknowledgement No.: REG/2014/1257
Specific characters: Medium time maturity, well exerted panicle exertion, absent panicle awns low grain weight of 1000 fully developed grain, narrow decorticated grain width and present decorticated grain aroma.

1679. Kalpa Pratibha (IND 0168) (CCS-4)

Reg.No.: 830 of 2014 **Crop name:** Coconut
Botanical name: Cocos nucifera L.
Type: Extant **Category:** Public
Date of Certificate: 30/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1212
Specific characters: High fruit weight high husked fruit weight and high dry endosperm weight.

1680. Luna sampad (IET 19470)

Reg.No.: 831 of 2014 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 30/12/14
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/495

Specific characters: Medium time of heading medium stem length , brown furrows on straw lemma colour and palea and low grain weight of 1000 fully developed grains.

1681. Kalpa Mitra (IND 022S) (CCS-5)

Reg.No.: 832 of 2014 **Crop name:** Coconut

Botanical name: Cocos nucifera L.

Type: Extant **Category:** Public

Date of Certificate: 30/12/14

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/1208

Specific characters: Green palnt petiole colour, broad leaflet breadth, very high fruit quantity of tender nut water, yellow grain fruit colour, flat fruit shape, broad fruit breadth, round hurked fruit shape, high shell weight and high dry endosperm weight.

1682. KSL 120007

Reg.No.: 833 of 2014 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 31/12/14

Applicant: Krishidhan Seeds Pvt. Ltd.

Acknowledgement No.: REG/2009/422

Specific characters: Semi-erect to spreading attitude of panicle branches and medium endosperm amylose content.

1683. G-Padma

Reg.No.: 1 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 02/01/15

Applicant: Hadu Dalabehera

Acknowledgement No.: REG/2011/771

Specific characters: Panicle: Awns: Present, Endosperm: Content of amylase is Low

1684. Balangir-Ghasian-KALAKRUSHNA

Reg.No.: 2 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 02/01/15

Applicant: Chaturbhuj Agarwal

Acknowledgement No.: REG/2011/994

Specific characters: Lemma Anthocyanin colouration of apex is Very Strong, Spikelet Colour of tip of lemma Black, Sterile lemma Colour Purple, Decorticated grain Aroma is Present.

1685. Haladi Sapuru

Reg.No.: 3 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 02/01/15

Applicant: Gadua Kota

Acknowledgement No.: REG/2011/374

Specific characters: Panicle Awns Absent, Decorticated grain Colour Red.

1686. Padmabati

Reg.No.: 4 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 02/01/15

Applicant: Sri Hari Nayak

Acknowledgement No.: REG/2011/375

Specific characters: Leaf: Colour of ligule Purple, Spikelet Density of pubescence of lemma is Strong, Stem: Anthocyanin colouration of nodes is Present, Flag leaf Attitude of blade Erect, Decorticated grain Colour is Red.

1687. Mirchamati

Reg.No.: 5 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 02/01/15

Applicant: Madhab Nag

Acknowledgement No.: REG/2011/351

Specific characters: Basal leaf Sheath colour Green, Leaf Shape of ligule Acute, Lemma Anthocyanin colouration of apex Medium, Decorticated grain Length is Medium.

1688. Paradhan

Reg.No.: 6 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 02/01/15

Applicant: Baidyanath Gadabisi

Acknowledgement No.: REG/2011/625

Specific characters: Basal leaf Sheath colour Green, Flag leaf Attitude of blade (early observation) Erect, Decorticated grain Length Medium, Decorticated grain: Width Broad, Endosperm Content of amylase is Low.

1689. Balangir-Barghati-MAHIPAL

Reg.No.: 7 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 02/01/15

Applicant: Jayakrushna Bhoi

Acknowledgement No.: REG/2011/998

Specific characters: Panicle Length of main axis Long, Decorticated grain width is Medium.

1690. Sahana (JK-276-8-2)

Reg.No.: 8 of 2015 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** SAU
Date of Certificate: 06/01/15
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2014/422
Specific characters: Medium leaf hairiness, present leaf nectaries, medium plant stem hairiness, cream flower petal colour, absent flower petal spot, smooth boll surface, pointed boll prominence of tip, medium boll weight of seed cotton/boll, medium seed index, very high ginning % and white fibre colour.

1691. MAUS 158

Reg.No.: 9 of 2015 **Crop name:** Soybean
Botanical name: *Glycine max* (L.) Merrill
Type: Extant **Category:** Public
Date of Certificate: 06/01/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1304
Specific characters: Present hypocotyl anthocyanin pigmentation, pointed ovate leaf shape, medium plant days to maturity, medium seed size, yellow seed cotylden colour, medium seed oil content and high seed protein content.

1692. Prat(MAUS-61)

Reg.No.: 10 of 2015 **Crop name:** Soybean
Botanical name: *Glycine max* (L.) Merrill
Type: Extant **Category:** Public
Date of Certificate: 06/01/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1305
Specific characters: Present pod pubescence, grey pod pubescence colour and brown seed hilum colour.

1693. MP-7792 (MH-1609)

Reg.No.: 11 of 2015 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 06/01/15
Applicant: Metahelix Life Sciences Limited
Acknowledgement No.: REG/2014/1412
Specific characters: Present plant anthocyanin colouration of first leaf sheath, medium time of spike emergence, very long leaf blade length, purple plant node pigmentation, cylindrical spike shape, low plant number of productive tillers, medium plant height, absent spike tip sterility, compact spike density and very bold seed weight of 1000 grains.

1694. Pusa 9712 (DS 9712)

Reg.No.: 12 of 2015 **Crop name:** Soybean
Botanical name: *Glycine max* (L.) Merrill
Type: Extant **Category:** Public
Date of Certificate: 07/01/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1303
Specific characters: Absent hypocotyl anthocyanin pigmentation, late plant days to 50% flowering, white flower colour, medium seed size and black seed hilum colour.

1695. MP-7872 (MH-1610)

Reg.No.: 13 of 2015 **Crop name:** Pearl Millet
Botanical name: *Pennisetum glaucum* (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 07/01/15
Applicant: Metahelix Life Sciences Limited
Acknowledgement No.: REG/2014/1411
Specific characters: present plant anthocyanin coloration of first leaf sheath, late time of spike emergence, very long leaf blade length, purple plant node pigmentation, spindle spike shape, low plant number of productive tillers, short plant height, present spike tip sterility, very compact spike density and bold seed weight of 1000 grains.

1696. CO (R) 50 (IET 19321) (CB01001)

Reg.No.: 14 of 2015 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 08/01/15
Applicant: Tamil Nadu Agricultural University
Acknowledgement No.: REG/2014/334
Specific characters: Present panicle awns, tip only panicle distribution of awns and well exerted panicle exertion.

1697. MAUS-81

Reg.No.: 15 of 2015 **Crop name:** Soybean
Botanical name: *Glycine max* (L.) Merrill
Type: Extant **Category:** Public
Date of Certificate: 08/01/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1302
Specific characters: Absent pod pubescence, medium plant days to maturity and black seed hilum colour.

1698. CO (R) 49

Reg.No.: 16 of 2015 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 08/01/15

Applicant: Tamil Nadu Agricultural University
Acknowledgement No.: REG/2014/333
Specific characters: Medium time of heading, very short stem length, well exerted panicle exertion and drooping panicle curvature of main axis.

1699. Godavari (NIDW-295)

Reg.No.: 17 of 2015 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Extant **Category:** SAU
Date of Certificate: 08/01/15
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2014/1129
Specific characters: Erect plant growth habit, semi erect plant flag leaf attitude, dull white awn colour, strong ear waxiness, tapering ear shape in profile, elliptical grain shape and hard grain hardness.

1700. BUDANGA

Reg.No.: 18 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/01/15
Applicant: Sri Baleswar Mallick
Acknowledgement No.: REG/2011/1156
Specific characters: Leaf anthocyanin colouration of auricles is colourless and Lemma anthocyanin colouration of apex is very strong and Spikelet colour of stigma is purple and Stem anthocyanin colouration of nodes is absent.

1701. KUNDA DHAN

Reg.No.: 19 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/01/15
Applicant: Madhusudan Pradhan
Acknowledgement No.: REG/2011/1152
Specific characters: Strong lemma anthocyanin colouration of apex, spikelet colour of stigma is purple.

1702. DHOSARA

Reg.No.: 20 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/01/15
Applicant: Surendra Keshari Ray
Acknowledgement No.: REG/2011/1028
Specific characters: Purple leaf ligule, strong anthocyanin colour at lemma apex, purple stigma, purple lemma tip and

panicle awns absent.

1703. SAL IHANTI

Reg.No.: 21 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/01/15
Applicant: Smt. Bhalaria Barla
Acknowledgement No.: REG/2011/1242
Specific characters: Flag leaf attitude of blade (late observation) is semi-erect, straw colour of sterile lemma and red decorticated grains

1704. MUTHISAMULI

Reg.No.: 22 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/01/15
Applicant: Mahendra Mohalik
Acknowledgement No.: REG/2011/1115
Specific characters: Purple colour of leaf auricles, attitude of flag leaf blade (late observation) is Semi-erect, curvature of panicle main axis is straight, attitude of panicle branches is erect to semi-erect and red decorticated grains.

1705. Sunamani

Reg.No.: 23 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/01/15
Applicant: Abhi Khilo
Acknowledgement No.: REG/2011/584
Specific characters: Spikelet: Density of pubescence of lemma: Strong, Panicle: Awns: Present.

1706. Kataki Tampa

Reg.No.: 24 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/01/15
Applicant: Sarat Gouda
Acknowledgement No.: REG/2011/789
Specific characters: Lemma: Anthocyanin colouration of apex: Medium, Endosperm: Content of amylase: Low.

1707. BITI SAPRI

Reg.No.: 25 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/01/15
Applicant: Radhe Shyam Majhi

Acknowledgement No.: REG/2011/398

Specific characters: Leaf: Pubescence of blade surface: Strong, Leaf: Auricles: absent, Leaf: Shape of ligule: Truncate,
Panicle: Awns: Absent.

1708. Sikla

Reg.No.: 26 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 08/01/15

Applicant: Bhima Madkani

Acknowledgement No.: REG/2011/591

Specific characters: Panicle: Length of main axis: Long, Flag leaf: Attitude of blade (late observation): Horizontal, Decorticated grain: Width: Broad

1709. Nuapada-Tarbod-SETKA

Reg.No.: 27 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 08/01/15

Applicant: Goura Chandra Pradhan

Acknowledgement No.: REG/2011/983

Specific characters: Basal leaf: Sheath colour: Green, Leaf: Anthocyanin colouration of auricles: Light purple, Lemma: Anthocyanin colouration of apex: Medium, Endosperm: Content of amylose: Low.

1710. UPMC 503

Reg.No.: 28 of 2015 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 19/01/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/60

Specific characters: Grayed Orange Caryopsis color after threshing

1711. SF 4048

Reg.No.: 29 of 2015 **Crop name:** Sunflower

Botanical name: Helianthus annuus L.

Type: New **Category:** Private

Date of Certificate: 19/01/15

Applicant: Maharashtra Hybrid Seeds Company Limited

Acknowledgement No.: REG/2010/133

Specific characters: Coarse leaf serration.

1712. Nirmal-10 (NPH-150)

Reg.No.: 30 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 19/01/15

Applicant: Nirmal Seeds Pvt Ltd

Acknowledgement No.: REG/2011/6

Specific characters: Present of aroma in decorticated grain.

1713. JKBH 778

Reg.No.: 31 of 2015 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: New **Category:** Private

Date of Certificate: 19/01/15

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2008/350

Specific characters: Yellow spike anther colour and grey seed colour

1714. AKASH (VBBH 350)

Reg.No.: 32 of 2015 **Crop name:** Pearl Millet

Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** Private

Date of Certificate: 19/01/15

Applicant: Vibha Agrotech Limited

Acknowledgement No.: REG/2008/222

Specific characters: Presence of plant node pubescence and hexagonal seed shape.

1715. KSR 6192

Reg.No.: 33 of 2015 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Private

Date of Certificate: 19/01/15

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/38

Specific characters: Grayed purple leaf sheath anthocyanin colouration.

1716. SIGNET-44

Reg.No.: 34 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 19/01/15

Applicant: Signet Crop Sciences Ltd

Acknowledgement No.: REG/2010/541

Specific characters: Present panicle awns.

1717. SIGNET-5051

Reg.No.: 35 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 19/01/15

Applicant: Signet Crop Sciences Ltd

Acknowledgement No.: REG/2010/540

Specific characters: Long decorticated grain length.

1718. Suvarna (NSRR-259)

Reg.No.: 36 of 2015 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 20/01/15
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2011/3
Specific characters: Presence of flag leaf yellow coloration of midrib.

1719. NP-208

Reg.No.: 37 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 20/01/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/141
Specific characters: White spikelet colour of tip of lemma.

1720. MIJ-010

Reg.No.: 38 of 2015 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 20/01/15
Applicant: Devgen NV
Acknowledgement No.: REG/2007/64
Specific characters: Medium plant total height.

1721. NB-3 (Madhumati)

Reg.No.: 39 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 21/01/15
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2011/5
Specific characters: Height purple basal leaf sheath colour and extra long slender decorticated grain shape.

1722. AKMS 14B

Reg.No.: 40 of 2015 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 21/01/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/52
Specific characters: Lustrous grain lusture.

1723. Bajaura Makka 1

Reg.No.: 41 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 22/01/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/341

Specific characters: Long plant length, semi-flint grain type, yellow colour of top of grain and height purple anthocyanin colouration of glume of cob.

1724. Parasmani-2

Reg.No.: 42 of 2015 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Private
Date of Certificate: 27/01/15
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/404
Specific characters: Very tall plant height and medium siliqua length.

1725. DGJ-014

Reg.No.: 43 of 2015 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 28/01/15
Applicant: Devgen NV
Acknowledgement No.: REG/2009/353
Specific characters: Absence of stigma yellow colouration.

1726. MIHR-001

Reg.No.: 44 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 28/01/15
Applicant: Devgen NV
Acknowledgement No.: REG/2007/75
Specific characters: Semi erect flag leaf attitude of blade and long Panicle length of main axis.

1727. Nirmal-101 (NPH-101)

Reg.No.: 45 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 28/01/15
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2011/4
Specific characters: Medium spikelet density of pubescence of lemma and long decorticated grains.

1728. Ankur-Sonam

Reg.No.: 46 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 28/01/15
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2008/153
Specific characters: Narrow Decorticated grain width.

1729. LACHEIE

Reg.No.: 47 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/01/15
Applicant: Krushna Saunta
Acknowledgement No.: REG/2011/961
Specific characters: Leaf: Colour of ligule: Purple; Stem: Anthocyanin colouration of nodes: Present; Panicle: Awns: Absent.

1730. Ranga Luchai

Reg.No.: 48 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/01/15
Applicant: Jumbena Guntha
Acknowledgement No.: REG/2011/373
Specific characters: Panicle attitude of branches is erect to semi-erect, Panicle exertion mostly exerted

1731. DUBRAJ BHOG

Reg.No.: 49 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/01/15
Applicant: Smt. Marian Bage
Acknowledgement No.: REG/2011/1229
Specific characters: Panicle awns absent, well exerted panicle, short red and aromatic decorticated grains.

1732. Sundargarh-KRUSHNABHOG

Reg.No.: 50 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/01/15
Applicant: Jayant Ku Singh
Acknowledgement No.: REG/2011/1227
Specific characters: Strong leaf pubescence of blade surface, anthocyanin absent in stem nodes, aroma present in decorticated grain.

1733. NALIDHUSURI

Reg.No.: 51 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/01/15
Applicant: Bhagirathi Behera
Acknowledgement No.: REG/2011/1105
Specific characters: Pubescence of leaf blade surface is strong, attitude of panicle branches is spreading, anthocyanin colour is absent in stem node.

1734. MIHR-002

Reg.No.: 52 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 28/01/15
Applicant: Devgen NV
Acknowledgement No.: REG/2007/63
Specific characters: Semi erect flag leaf attitude of blade.

1735. SYN-SF-293

Reg.No.: 53 of 2015 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 28/01/15
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2011/100
Specific characters: Early time of 50% flowering

1736. SIGNET-5050

Reg.No.: 54 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 28/01/15
Applicant: Signet Crop Sciences Ltd
Acknowledgement No.: REG/2010/539
Specific characters: Medium decorticated grain width, medium endosperm content of amylase and absent decorticated grain aroma.

1737. Ankur-Ravina

Reg.No.: 55 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 28/01/15
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2008/155
Specific characters: Medium Time of heading (50% of Plant with panicles)

1738. Ajay (NW-72)

Reg.No.: 56 of 2015 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Private
Date of Certificate: 03/02/15
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/379
Specific characters: Parallel sided ear shape in profile.

1739. IPM 02-3

Reg.No.: 57 of 2015 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Extant **Category:** Public
Date of Certificate: 03/02/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/452
Specific characters: Short plant height, yellow petal colour, black pod colour, curved pod curvature of mature pod and medium pod length.

1740. MANIK-NP 14

Reg.No.: 58 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 03/02/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2007/115
Specific characters: Basal leaf: Sheath color: Sheath colour: Green, Leaf: Anthocyanin colouration of auricles: Colourless, Flag leaf: Attitude of blade (early observation): Erect, Lemma: Anthocyanin colouration of apex: Absent, Spikelet: Colour of stigma: White, Decorticate grain length short and narrow decorticated grain width.

1741. JKCH 666

Reg.No.: 59 of 2015 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 04/02/15
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2008/341
Specific characters: Green leaf colour

1742. JK ISHWAR (JKCH 634)

Reg.No.: 60 of 2015 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 04/02/15
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2008/336
Specific characters: Green leaf colour.

1743. Kharchia Local

Reg.No.: 61 of 2015 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/15
Applicant: Farming Community of Kharchi Village
Acknowledgement No.: REG/2013/413
Specific characters: Foliage colour pale green, plant length long.

1744. BAIGANAMANJII-K

Reg.No.: 62 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/15
Applicant: Braja Dansana
Acknowledgement No.: REG/2011/852
Specific characters: Anthocyanin absent in stem node, attitude of panicle branches is erect to semi erect and light brown colour of decorticated grain.

1745. White Tuara

Reg.No.: 63 of 2015 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/15
Applicant: Som Panchayat
Acknowledgement No.: REG/2013/16
Specific characters: Pod colour green with purple streaks, seed colour cream.

1746. RICHA 2000

Reg.No.: 64 of 2015 **Crop name:** Pigeon pea
Botanical name: Cajanus cajan (L.) Millsp.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/15
Applicant: Raj Kumar Rathore
Acknowledgement No.: REG/2009/326
Specific characters: Seed Colour: Dark Brown

1747. Erramachcha kandi

Reg.No.: 65 of 2015 **Crop name:** Pigeon pea
Botanical name: Cajanus cajan (L.) Millsp.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/15
Applicant: Biodiversity Management Committee
Acknowledgement No.: REG/2013/180
Specific characters: Plant height is tall.

1748. KPP 008

Reg.No.: 66 of 2015 **Crop name:** Pigeon pea
Botanical name: Cajanus cajan (L.) Millsp.
Type: New **Category:** Private
Date of Certificate: 09/02/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/70
Specific characters: Early time of flowering, determinate plant growth habit, presence of pod waxiness and pod pubescence, medium pod size and seed size.

1749. CSR-36 (Naina) (IET 17340)

Reg.No.: 67 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 09/02/15
Applicant: Central Soil Salinity Research Institute
Acknowledgement No.: REG/2014/336
Specific characters: Green basal leaf sheath colour, medium time of heading, long stem length, long decorticated grain length, long slender decorticated grain shape, medium endosperm content of amylose and absent decorticated grain aroma.

1750. CSR 30

Reg.No.: 68 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 09/02/15
Applicant: Central Soil Salinity Research Institute

Acknowledgement No.: REG/2014/335

Specific characters: Green basal leaf sheath colour, late time of heading, very long stem length, extra long decorticated grain length, extra long slender decorticated grain shape, medium endosperm content of amylose and present decorticated grain aroma.

1751. KPP 006

Reg.No.: 69 of 2015 **Crop name:** Pigeon pea

Botanical name: *Cajanus cajan* (L.) Millsp.

Type: New **Category:** Private

Date of Certificate: 09/02/15

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/72

Specific characters: Medium time of flowering, Present pod waxiness, long pod size and cream seed colour.

1752. Gujarat Okra Hybrid-2

Reg.No.: 70 of 2015 **Crop name:** Okra/Lady's Finger

Botanical name: *Abelmoschus esculentus* (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 10/02/15

Applicant: Junagadh Agricultural University

Acknowledgement No.: REG/2014/821

Specific characters: Tall plant height and medium flowering time.

1753. KSF-097R

Reg.No.: 71 of 2015 **Crop name:** Sunflower

Botanical name: *Helianthus annuus* L.

Type: New **Category:** Private

Date of Certificate: 11/02/15

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/237

Specific characters: Leaf medium blistering.

1754. JBGR-99-5

Reg.No.: 72 of 2015 **Crop name:** Brinjal

Botanical name: *Solanum melongena* L.

Type: Extant **Category:** SAU

Date of Certificate: 13/02/15

Applicant: Junagadh Agricultural University

Acknowledgement No.: REG/2014/819

Specific characters: Green fruit colour of calyx, globular fruit shape, medium fruit size and semi spreading plant growth habit.

1755. NIDW-15 (Panchavati)

Reg.No.: 73 of 2015 **Crop name:** Durum Wheat

Botanical name: *Triticum durum* Desf.

Type: Extant **Category:** SAU

Date of Certificate: 13/02/15

Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2014/1130

Specific characters: Short plant height, light brown ear colour, medium ear waxiness, parallel sided ear shape in profile, Ovate grain shape, hard grain hardness.

1756. Sundargarh-LUNGDI

Reg.No.: 74 of 2015 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/02/15

Applicant: Isac Lakra

Acknowledgement No.: REG/2011/1245

Specific characters: Flag leaf attitude of blade is semi-erect and extra long slender decorticated grain shape.

1757. Kandhamal-JHALAKA

Reg.No.: 75 of 2015 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/02/15

Applicant: Anadi Pradhan

Acknowledgement No.: REG/2011/1150

Specific characters: Semi-erect flag leaf attitude of blade, straw sterile lemma colour and dark brown decorticated grain colour.

1758. Sapiri

Reg.No.: 76 of 2015 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/02/15

Applicant: Abhiram Sabar

Acknowledgement No.: REG/2011/341

Specific characters: Panicle: Awns: Present; Decorticated grain: Length: Long

1759. Balangir-Bhalukuna-LUCHE

Reg.No.: 77 of 2015 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/02/15

Applicant: Omprakash Pradhan

Acknowledgement No.: REG/2011/1011

Specific characters: Panicle length of main axis is short and panicle exertion is partly-exerted.

1760. Balangir-Khaliapali-BHARATI

Reg.No.: 78 of 2015 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/02/15

Applicant: Bidyacharan Suna

Acknowledgement No.: REG/2011/1184

Specific characters: Flag leaf attitude of blade is semi-erect and decorticated grain colour is red.

1761. KBR 870

Reg.No.: 79 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 20/02/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/64
Specific characters: Deep grey seed colour.

1762. Phonghat-1

Reg.No.: 80 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 20/02/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/1210
Specific characters: Acute leaf shape of ligule and drooping panicle curvature of main axis.

1763. JK DURGA (JKCH 10)

Reg.No.: 81 of 2015 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 23/02/15
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2008/344
Specific characters: Seed Fuzz Dense.

1764. KBMS 293

Reg.No.: 82 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 25/02/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/65
Specific characters: Purple plant node pigmentation.

1765. Karjat-6

Reg.No.: 83 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 10/03/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/1219
Specific characters: Purple basal leaf sheath colour, spite leaf shape of ligule, medium time of heading.

1766. Vinay (NW-404)

Reg.No.: 84 of 2015 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Private
Date of Certificate: 11/03/15
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/378
Specific characters: Narrow lower glume shaller width.

1767. Karjat-184

Reg.No.: 85 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 12/03/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/1217
Specific characters: Light purple basal leaf color, split leaf shape of ligule, absent panicle awns, medium decorticated grain length and medium slender decorticated grain shape.

1768. Karjat-5

Reg.No.: 86 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 12/03/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/1209
Specific characters: Basal leaf sheath colour is light purple, short stem length, straight panicle curvature of main axis, well exerted panicle exertion and broad decorticated grain width.

1769. Karjat-7

Reg.No.: 87 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 18/03/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/1213
Specific characters: Narrow decorticated grain width.

1770. 44S01

Reg.No.: 88 of 2015 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Private
Date of Certificate: 25/03/15
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2010/270
Specific characters: Medium siliqua number of seeds/siliqua and small seed size.

1771. KSR 6176

Reg.No.: 89 of 2015 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 25/03/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/146
Specific characters: Absent stigma anthocyanin colouration.

1772. Vivek Sankul Makka 31

Reg.No.: 90 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.

Type: New **Category:** Public
Date of Certificate: 30/03/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/199
Specific characters: Wide angle between main axis and lateral branches of tassel, curved attitude of lateral branches, presence of anthocyanin colouration of silks, flint type of grain, yellow colour of top of grain in ear.

1773. NSCH-12 (SWEETCORN)

Reg.No.: 91 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 06/04/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/50
Specific characters: Curved attitude of lateral branches and yellow colour of top of grain in ear.

1774. VIVEK SANKUL MAKKA 37

Reg.No.: 92 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 07/04/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/343
Specific characters: Presence of ear anthocyanin colouration of silks.

1775. NBBH-913

Reg.No.: 93 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 07/04/15
Applicant: Navbharat Seeds Pvt Ltd
Acknowledgement No.: REG/2010/6
Specific characters: Grey seed colour.

1776. 86M66

Reg.No.: 94 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 07/04/15
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2010/118
Specific characters: Gray seed colour

1777. MIM 002

Reg.No.: 95 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 08/04/15
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/36
Specific characters: Semi-dent type of grain

1778. DHM 117

Reg.No.: 96 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 08/04/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/75
Specific characters: Flint type of grain (in middle third of ear).

1779. 86M33

Reg.No.: 97 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 08/04/15
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2010/117
Specific characters: Grey seed colour.

1780. KML 5163

Reg.No.: 98 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 27/04/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/238
Specific characters: Wide tassel angle between main axis and lateral branches and present ear anthocyanin colouration of silks on day of emergency.

1781. BPM907

Reg.No.: 99 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 27/04/15
Applicant: Bayer Bioscience Pvt Ltd
Acknowledgement No.: REG/2010/319
Specific characters: Deep grey seed colour.

1782. Nirmal Bold (NML-64)

Reg.No.: 100 of 2015 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Private
Date of Certificate: 27/04/15
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2013/367
Specific characters: Very long main shoot length of plant and no. of seeds per siliqua are few.

1783. KBMS 231

Reg.No.: 101 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 27/04/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/69

Specific characters: Purple plant node pigmentation

1784. KBR 864

Reg.No.: 102 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 27/04/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/63
Specific characters: Thick spike grith at maximum point

1785. PMH 4

Reg.No.: 103 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 27/04/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/340
Specific characters: Wide tassel angle between main axis and lateral branches, yellow orange with cap ear colour of top of grain and flint ear type of grain.

1786. Swarna Ajay (HABH-3)

Reg.No.: 104 of 2015 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Public
Date of Certificate: 27/04/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/104
Specific characters: Short plant height, medium plant spread, medium flowering time, medium fruit length and small fruit diameter.

1787. 86M86

Reg.No.: 105 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 27/04/15
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2010/126
Specific characters: Purple spike anther color.

1788. Swarna Sampada (HATH-3)

Reg.No.: 106 of 2015 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** Public
Date of Certificate: 27/04/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/385
Specific characters: Early time of flowering, medium plant no. of inflorescences on main stem, small fruit size, small fruit length and width.

1789. BIO 50265 H

Reg.No.: 107 of 2015 **Crop name:** Maize

Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 27/04/15
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2009/311
Specific characters: Narrow angle between main axis and lateral branches of tassel.

1790. BISCO 4564 (BISCO NR X 7)

Reg.No.: 108 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 27/04/15
Applicant: Bisco Biosciences Pvt Ltd
Acknowledgement No.: REG/2010/298
Specific characters: Wide tassel angle between main axis and lateral branches and light purple ear anthocyanin colouration of glumes of cob.

1791. BISCO 777

Reg.No.: 109 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 27/04/15
Applicant: Bisco Biosciences Pvt Ltd
Acknowledgement No.: REG/2010/297
Specific characters: Wide tassel angle between main axis and lateral branches and semi dent type of grain.

1792. Sundergarh-Jaiser-BHAIANA

Reg.No.: 110 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 27/04/15
Applicant: Topodhan Naik
Acknowledgement No.: REG/2011/1239
Specific characters: Red colour of decorticated grains.

1793. Balangir-KADALI KENDA

Reg.No.: 111 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 27/04/15
Applicant: Murali Naik
Acknowledgement No.: REG/2011/1073
Specific characters: Lemma tip is white in spikelet.

1794. Balangir-BASPATRI

Reg.No.: 112 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 27/04/15
Applicant: Susantra Patra
Acknowledgement No.: REG/2011/1050
Specific characters: Pubescences of leaf blade surface is strong, white stigma, flag leaf attitude of blade is semi-

erect, attitude of panicle branches is semi-erect and aromatic decorticated grains.

1795. Kendrapada-KALAMA

Reg.No.: 113 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 27/04/15
Applicant: Durga Ch Biswal
Acknowledgement No.: REG/2011/1088
Specific characters: Density of lemma pubescence is medium, panicle main axis long, mostly exerted panicle and extra long decortated grain.

1796. Kendrapada-KALACHAMPA

Reg.No.: 114 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 27/04/15
Applicant: Sukanta Jena
Acknowledgement No.: REG/2011/1092
Specific characters: Green basal leaf sheath colour, absent lemma anthocyanin colouration of apex, white spikelet colour of stigma, absent stem anthocyanin colouration of nodes, semi erect flag leaf attitude of blade (late observation), yellowish spikelet colour of tip of lemma, absent panicle awns, red decorticated grain colour.

1797. KML 5165

Reg.No.: 115 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 27/04/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/233
Specific characters: Curved tassel attitude of lateral branches.

1798. KML 5277

Reg.No.: 116 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 27/04/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/240
Specific characters: Semi-dent type of grain.

1799. M 32

Reg.No.: 117 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 27/04/15
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2010/203

Specific characters: Present ear anthocyanin colouration of silks.(on day of emergency)

1800. IH 8006

Reg.No.: 118 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 27/04/15
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2011/94
Specific characters: Absent anthocyanin colouration of silk on ear and semi dent type of grain.

1801. PSV-2

Reg.No.: 119 of 2015 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 27/04/15
Applicant: Acharya N.G. Ranga Agricultural University
Acknowledgement No.: REG/2011/253
Specific characters: Leaf sheath: Anthocyanin colouration: Yellow green., Lemma: Arista formation: Absent., Stigma: Yellow colouration: Present

1802. WANI 11/6 (PKV ASHWINI)

Reg.No.: 120 of 2015 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 27/04/15
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2009/51
Specific characters: Plant: Time of panicle emergence (50% of the plants with 50% anthesis): Early, Plant: Total height: Long.

1803. SWARNA LALIMA

Reg.No.: 121 of 2015 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** Public
Date of Certificate: 27/04/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/384
Specific characters: Early time of flowering, medium plant number of inflorescence on main stem. Small fruit size, small fruit length and medium fruit width.

1804. NTJ 4 (NJ 2401)

Reg.No.: 122 of 2015 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 27/04/15
Applicant: Acharya N.G. Ranga Agricultural University
Acknowledgement No.: REG/2011/254
Specific characters: Yellow green leaf sheath anthocyanin colouration.

1805. DCS-107

Reg.No.: 123 of 2015 **Crop name:** Castor
Botanical name: Ricinus communis L.
Type: New **Category:** Public
Date of Certificate: 27/04/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/215
Specific characters: High seed wt. of 100 seeds, elongated seed shape and dark brown seed coat colour.

1806. Nuapada-Maharaji

Reg.No.: 124 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/05/15
Applicant: Sujan Majhi
Acknowledgement No.: REG/2011/368
Specific characters: Lemma anthocyanin colouration of apex: Absent and spikelet colour of tip of lemma is white.

1807. Belapada-KUSUMA

Reg.No.: 125 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/05/15
Applicant: Gokula Sahu
Acknowledgement No.: REG/2011/1004
Specific characters: Flag leaf attitude of blade semi erect and Panicle awns present and decorticated grain colour is red.

1808. Koraput-Sapur

Reg.No.: 126 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/05/15
Applicant: Gopi Sisa
Acknowledgement No.: REG/2011/955
Specific characters: Decorticated grain colour is red.

1809. Tihidi-KHADIASOLA

Reg.No.: 127 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/05/15
Applicant: Kasinath Nayak
Acknowledgement No.: REG/2011/1119
Specific characters: Decorticated grain width: Broad.

1810. Boriguma-Badi

Reg.No.: 128 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/05/15
Applicant: Tripathi Muduli

Acknowledgement No.: REG/2011/960

Specific characters: Density of pubescence of lemma is medium, Decorticated grain colour: Red.

1811. KSF-287R

Reg.No.: 129 of 2015 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 12/05/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/279
Specific characters: Black seed coat base colour.

1812. KSF-284R

Reg.No.: 130 of 2015 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 12/05/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/276
Specific characters: Medium leaf blistering and absent seed coat stripes.

1813. JKCH 1050

Reg.No.: 131 of 2015 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 12/05/15
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2008/340
Specific characters: Sparse plant stem hairiness.

1814. Remuna-Bls-SUNAKHADI

Reg.No.: 132 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Harihar Parida
Acknowledgement No.: REG/2011/639
Specific characters: Anthocyanin colouration is strong in lemma apex.

1815. Kalahandi-BIRAMANI

Reg.No.: 133 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Khira Sagar Sahu
Acknowledgement No.: REG/2011/725
Specific characters: Density of lemma pubescence is strong.

1816. Nayagarh-GANJAMGEDI

Reg.No.: 134 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 14/05/15
Applicant: Somanath Panigrahi
Acknowledgement No.: REG/2011/1107
Specific characters: Medium size of decorticated grains.

1817. Sambalpur-BASABHOG

Reg.No.: 135 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Aswini Nayak
Acknowledgement No.: REG/2011/747
Specific characters: Red decorticated grains and panicle awns are absent.

1818. Kalahandi-BADSHAHA BHOG

Reg.No.: 136 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Himansu Mohan Singh
Acknowledgement No.: REG/2011/849
Specific characters: Attitude of flag leaf blade is semi erect(late observation), attitude of panicle ranches is erect to semi-erecr and aromatic decorticated grain.

1819. Kalahandi-JHULIPAUGI

Reg.No.: 137 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Sri Kishore Ch. Bhoi
Acknowledgement No.: REG/2011/737
Specific characters: Decorticated grain length.

1820. Dhenkanal-RAMACHANDRA BHOGA

Reg.No.: 138 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Ghurudu Pradhan & Others
Acknowledgement No.: REG/2011/933
Specific characters: Anthocyanin absent in stem node and attitude of panicle branches is erect to semi-erect

1821. Kalahandi-SAPURI

Reg.No.: 139 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Chandramani Rana
Acknowledgement No.: REG/2011/848
Specific characters: Straw colour of sterile lemma and red colour of decorticated grain.

1822. Mayurbhanja-AGNISAL

Reg.No.: 140 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Sudarsan Mohanta
Acknowledgement No.: REG/2011/682
Specific characters: White colour of lemma tip.

1823. Ganjam-KHANDI RATANCHUDI

Reg.No.: 141 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Bhagirathi Barika
Acknowledgement No.: REG/2011/790
Specific characters: Attitude of flag leaf blade (early observation) is erect and medium amylase content.

1824. Puri-RASAPANJARI

Reg.No.: 142 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Lokanath Jena
Acknowledgement No.: REG/2011/510
Specific characters: Panicle awns absent.

1825. CHITKANU

Reg.No.: 143 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Bhandal Panchayat
Acknowledgement No.: REG/2013/137
Specific characters: Tassel angle between main axis and lateral branches is wide, Ear length without hunk: medium, type of grain : flint, color of top of grain: White.

1826. RATTI (RED) MAKKA

Reg.No.: 144 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Bhandal Panchayat
Acknowledgement No.: REG/2013/138
Specific characters: Anthocyanin colouration of silks: Absent, attitude of lateral branches: Curved, Type of grain : Flint and colour of top of grain: Orange.

1827. HACHHI KUKADI

Reg.No.: 145 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Farmer **Category:** Farmer
Date of Certificate: 14/05/15
Applicant: Bhandal Panchayat

Acknowledgement No.: REG/2013/136

Specific characters: Angel between main axis and lateral branches: Cured, Anthocyanin colouration of silk: Absent, Plant length: Very long (upto flag leaf), type of grain: flint, colour of top of grain: White.

1828. MALAN

Reg.No.: 146 of 2015 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Farmer **Category:** Farmer

Date of Certificate: 14/05/15

Applicant: Som Panchayat

Acknowledgement No.: REG/2013/14

Specific characters: Angel between main axis and lateral branches is wide, anthocyanin colouration of silks is absent.

1829. SATHI

Reg.No.: 147 of 2015 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Farmer **Category:** Farmer

Date of Certificate: 14/05/15

Applicant: Som Panchayat

Acknowledgement No.: REG/2013/15

Specific characters: Anthocyanin colouration of silks is absent (On day of emergency).

1830. 2219A

Reg.No.: 148 of 2015 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 28/05/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/76

Specific characters: Very early panicle emergence (50% of the plants with 50% anthesis).

1831. JKCH 99

Reg.No.: 149 of 2015 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 16/06/15

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2008/342

Specific characters: Smooth plant stem hairiness.

1832. KML 112

Reg.No.: 150 of 2015 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 16/06/15

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/321

Specific characters: Short ear length without husk, dented grain (in middle third of ear) and light purple ear anthocyanin colouration of glum of cob.

1833. KML 5263

Reg.No.: 151 of 2015 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 16/06/15

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/232

Specific characters: Medium plant length(upto flag leaf) and semi dent ear type of grain (in middle third of ear)

1834. JKCH 1947

Reg.No.: 152 of 2015 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 16/06/15

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2008/338

Specific characters: Sparse plant stem hairiness.

1835. Balangir-BASMATI

Reg.No.: 153 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 16/06/15

Applicant: Hairsh Chandra Patel

Acknowledgement No.: REG/2011/1195

Specific characters: Flag leaf attitude of blade(late observation) semi-erect, straw colour of sterile lemma and decorticated grain aroma present.

1836. Sambalpur-DESIJHILI

Reg.No.: 154 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 16/06/15

Applicant: Sarathi Mirdha

Acknowledgement No.: REG/2011/540

Specific characters: Width of decorticated grains is narrow.

1837. Sambalpur-SUNAKATHI

Reg.No.: 155 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 16/06/15

Applicant: Sushanta Pradhan

Acknowledgement No.: REG/2011/762

Specific characters: Attitude of flag leaf blade (late observation) is semi-erect and red decorticated grains.

1838. Sambalpur-JALDUBI

Reg.No.: 156 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/06/15
Applicant: Santosh Kumar Behera
Acknowledgement No.: REG/2011/754
Specific characters: Straw colour of sterile lemma.

1839. Sambalpur-BUDIDHAN

Reg.No.: 157 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/06/15
Applicant: Tikeswar Pradhan
Acknowledgement No.: REG/2011/543
Specific characters: Density of lemma pubescence is medium and red decorticated grains.

1840. Subarnapur-AKULA

Reg.No.: 158 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/06/15
Applicant: Sri Cheru Dharai
Acknowledgement No.: REG/2011/619
Specific characters: Flag leaf attitude of blade (late observation) semi-erect and red decorticated grains.

1841. Subarnapur-JUBARAI

Reg.No.: 159 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/06/15
Applicant: Kausa Sahu
Acknowledgement No.: REG/2011/613
Specific characters: Panicle awns absent and aromatic decorticated grains.

1842. Baragarh-LALKAIN

Reg.No.: 160 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/06/15
Applicant: Shakuntala Sahu
Acknowledgement No.: REG/2011/662
Specific characters: Density of lemma pubescence is strong anthocyanin colouration present in stem node and panicle awns present

1843. Cuttack-CHAMPEISIALI

Reg.No.: 161 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/06/15
Applicant: Pradeep Kumar Rout
Acknowledgement No.: REG/2011/409
Specific characters: Density of lemma pubescence is medium.

1844. Champion-NPH 207

Reg.No.: 162 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 18/06/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2007/118
Specific characters: Medium time of heading (50% of plants with panicles) and narrow decorticated grain width.

1845. CORAL 437 (PAC 437)

Reg.No.: 163 of 2015 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: New **Category:** Private
Date of Certificate: 18/06/15
Applicant: Advanta India Ltd
Acknowledgement No.: REG/2012/145
Specific characters: Plant Height(cm): Very tall, Seed colour: Reddish brown, Siliqua Texture: Constricted.

1846. NM-45

Reg.No.: 164 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 18/06/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/47
Specific characters: Ear Type of grain (in middle third of ear): Flint, Ear Anthocyanin colouration of silks(on day of emergency): Present.

1847. BCN402

Reg.No.: 165 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 18/06/15
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2009/434
Specific characters: Ear Anthocyanin colouration of silks (on day of emergency): Absent.

1848. JK VARUN (JKCH 555)

Reg.No.: 166 of 2015 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private

Date of Certificate: 18/06/15
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2008/345
Specific characters: Seed: Fuzz: Dense.

1849. NS-444R

Reg.No.: 167 of 2015 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 18/06/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/476
Specific characters: Yellow green leaf sheath anthocyanin colouration and absence of lemma arista formation

1850. Krishna Kranti

Reg.No.: 168 of 2015 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Private
Date of Certificate: 18/06/15
Applicant: Krishidhan Seeds Pvt. Ltd.
Acknowledgement No.: REG/2011/1291
Specific characters: Maturity period: Medium.

1851. Swarna Naveen

Reg.No.: 169 of 2015 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** Public
Date of Certificate: 23/06/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/382
Specific characters: Early time of flowering, many plant number of inflorescence on main stem, very small fruit size, medium fruit length and small fruit width.

1852. Naval (NVL-1)

Reg.No.: 170 of 2015 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Extant **Category:** Private
Date of Certificate: 23/06/15
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2007/130
Specific characters: Dark green leaf colour.

1853. NP-412

Reg.No.: 171 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 14/07/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/328

Specific characters: Deflexed Panicle curvature of main axis.

1854. KAVERI RICE-3

Reg.No.: 172 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 14/07/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2012/203
Specific characters: Narrow decorticated grain width.

1855. MUKTA (BNR 14)

Reg.No.: 173 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 14/07/15
Applicant: Bharat Nursery Pvt. Ltd.
Acknowledgement No.: REG/2012/129
Specific characters: Semi-erect flag leaf attitude of blade (late observation) and absent panicle awns.

1856. VNR 8244

Reg.No.: 174 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 14/07/15
Applicant: VNR Seeds Pvt Ltd
Acknowledgement No.: REG/2010/124
Specific characters: Purple spikelet colour of stigma.

1857. NP-6330

Reg.No.: 175 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 14/07/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/330
Specific characters: Green basal leaf sheath colour, absent stem anthocyanin colouration of nodes and white spikelet colour of tip of lemma.

1858. VNR 8235

Reg.No.: 176 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 14/07/15
Applicant: VNR Seeds Pvt Ltd
Acknowledgement No.: REG/2010/123
Specific characters: Absent panicle awns and absent decorticated grain aroma.

1859. NSO-15 (ANJALI)

Reg.No.: 177 of 2015 **Crop name:** Soybean
Botanical name: Glycine max (L.) Merrill
Type: Extant **Category:** Private
Date of Certificate: 14/07/15
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2011/7
Specific characters: Yellow pod colour.

1860. NP-1041

Reg.No.: 178 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 14/07/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/146
Specific characters: Medium slender decorticated grain shape.

1861. VRH 606

Reg.No.: 179 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 14/07/15
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2011/641
Specific characters: Weak leaf pubescence of blade surface.

1862. Mayurbhanja-AGNISAR

Reg.No.: 180 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/07/15
Applicant: Chaitan Tudu
Acknowledgement No.: REG/2011/665
Specific characters: Mostly exerted panicle and medium amylose content in endosperm.

1863. Sambalpur-KALAKRUSHNA

Reg.No.: 181 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/07/15
Applicant: Ramakanta Behera
Acknowledgement No.: REG/2011/753
Specific characters: Pubescence of leaf blade surface is strong and attitude of flag leaf blade (early observation) is erect.

1864. Keonjhar-KALACHAMPA

Reg.No.: 182 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/07/15
Applicant: Anirudhha Jena
Acknowledgement No.: REG/2011/380
Specific characters: Fleg leaf attitude of blade (late observation) is semi-erect and panicle awns present.

1865. Raigada-KALIKATI

Reg.No.: 183 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/07/15
Applicant: Nilakantha Gaolabisi
Acknowledgement No.: REG/2011/629
Specific characters: Green colour of basal leaf sheath, colourless leaf auricles, anthocyanin absent in lemma apex, hite stigma, anthocyanin absent in stem nodes, white lemma tip, red sterile lemma, low amylose content in endosperm and aromatic decorticated grains.

1866. Mayurbhanja-MALATA

Reg.No.: 184 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/07/15
Applicant: Bailochan Barik
Acknowledgement No.: REG/2011/667
Specific characters: Anthocyanin colour present in stem nodes and panicle awns absent.

1867. Keonjhar-JANGALIATA

Reg.No.: 185 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/07/15
Applicant: Adyita Kumar Rout
Acknowledgement No.: REG/2011/534
Specific characters: Panicle awns absent and red colour of decorticated grains.

1868. RCH 118 Bt

Reg.No.: 186 of 2015 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 22/07/15
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/294
Specific characters: Bold seed index (100 seed wt in gram)

1869. SIGMA

Reg.No.: 187 of 2015 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 22/07/15
Applicant: Nusun Genetic Research Ltd
Acknowledgement No.: REG/2008/363
Specific characters: Sparse plant stem hairiness.

1870. MIHR-006

Reg.No.: 188 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 10/08/15
Applicant: Devgen NV
Acknowledgement No.: REG/2007/72
Specific characters: Basal leaf sheath colour:Green.

1871. NP-3113-7

Reg.No.: 189 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 10/08/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/329
Specific characters: Time of heading (50% of plant with panicles): Medium.

1872. 30R77

Reg.No.: 190 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 10/08/15
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2011/293
Specific characters: Tassel attitude of lateral branches (in lower third of tassel) : Straight, Ear anthocyanin colouration of silks (on day of emergence): Absent, Ear length without husk: Medium.

1873. BISCO NEW 704 (BISCO 97 GOLD)

Reg.No.: 191 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 10/08/15
Applicant: Bisco Biosciences Pvt Ltd
Acknowledgement No.: REG/2011/432
Specific characters: Ear type of grain(in middle third of ear): Semi-dent.

1874. BS-2

Reg.No.: 192 of 2015 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Private
Date of Certificate: 10/08/15
Applicant: Krishidhan Seeds Pvt. Ltd.
Acknowledgement No.: REG/2011/1312
Specific characters: Siliqua length (cm): Short, Siliqua angle with main shoot: Appressed, Siliqua no. of seeds per siliqua: Few

1875. PAC 832

Reg.No.: 193 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 10/08/15
Applicant: Advanta India Ltd
Acknowledgement No.: REG/2012/146
Specific characters: Spikelet density of pubescence of lemma: Medium

1876. PAC 807

Reg.No.: 194 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 10/08/15
Applicant: Advanta India Ltd
Acknowledgement No.: REG/2012/147
Specific characters: Decorticated grain shape: Long slender.

1877. GRACE

Reg.No.: 195 of 2015 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 10/08/15
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2008/367
Specific characters: Plant stem hairiness: Sparse

1878. BISCO 764 (BISCO SUPER PRINCE)

Reg.No.: 196 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 17/08/15
Applicant: Bisco Biosciences Pvt Ltd
Acknowledgement No.: REG/2011/333
Specific characters: Tassel angle between main axis and lateral branches: Wide

1879. P3540

Reg.No.: 197 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 17/08/15

Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2011/423
Specific characters: Tassel angle between main axis and lateral branches: Narrow, Tassel attitude of lateral branches (in lower third of tassel): Curved, Ear anthocyanin colouration of silks (on day of emergence): Present

1880. BISCO 2668 (BISCO AAA)

Reg.No.: 198 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 17/08/15
Applicant: Bisco Biosciences Pvt Ltd
Acknowledgement No.: REG/2011/434
Specific characters: Ear type of grain (in middle third of ear): Semi-dent

1881. JKBH-550

Reg.No.: 199 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 27/08/15
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2007/92
Specific characters: Spike: Girth at maximum point (excluding bristles): Medium.

1882. VBBH 3115

Reg.No.: 200 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 27/08/15
Applicant: Vibha Agrotech Limited
Acknowledgement No.: REG/2010/2
Specific characters: Seed shape: Elliptical

1883. BISCO SURAJ-11 (BISCO SHIVA)

Reg.No.: 201 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 27/08/15
Applicant: Bisco Biosciences Pvt Ltd
Acknowledgement No.: REG/2011/247
Specific characters: Ear type of grain (in middle third of ear): Semi-dent.

1884. BISCO 74 (BISCO 740 DELUXE)

Reg.No.: 202 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private

Date of Certificate: 27/08/15
Applicant: Bisco Biosciences Pvt Ltd
Acknowledgement No.: REG/2011/334
Specific characters: Ear anthocyanin colouration of silks (on day of emergence): Present, Ear type of grain (in middle third of ear): Semident.

1885. NBH-1188 (Big B)

Reg.No.: 203 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 27/08/15
Applicant: Nath Bio-Genes (I) Ltd
Acknowledgement No.: REG/2012/200
Specific characters: Time of spike emergence (50% plants with at least one spike emerged fully): Late, Spike: Anther colour: Yellow, Spike: Girth at maximum point (excluding bristles): Thick, Seed: Weight of 1000 grains: Bold.

1886. 86M01

Reg.No.: 204 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 27/08/15
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2012/228
Specific characters: Plant Anthocyanin coloration of first leaf sheath: Present, Spike: Anther colour: Purple.

1887. G 6882644

Reg.No.: 205 of 2015 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 27/08/15
Applicant: Monsanto Genetics India Pvt Ltd
Acknowledgement No.: REG/2008/317
Specific characters: Exserted flower stigma.

1888. NBH-1134

Reg.No.: 206 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 02/09/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/75
Specific characters: Seed Shape : Globular.

1889. NBH-2223

Reg.No.: 207 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private

Date of Certificate: 02/09/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/77
Specific characters: Spike Density: Compact.

1890. NBH-4455

Reg.No.: 208 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 02/09/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/139
Specific characters: Plant: Node Pigmentation: Green.

1891. NBH-216

Reg.No.: 209 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 02/09/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/278
Specific characters: Plant : Anthocyanin coloration of first leaf sheath: Absent.

1892. KBR 721

Reg.No.: 210 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 02/09/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/66
Specific characters: Spike: Length: Medium

1893. Aishwarya (NCH-744)

Reg.No.: 211 of 2015 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 02/09/15
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/393
Specific characters: Very high ginning percentage.

1894. NBH-1717

Reg.No.: 212 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 02/09/15
Applicant: Nath Bio-Genes (I) Ltd
Acknowledgement No.: REG/2012/201
Specific characters: Spike shape: Spindle.

1895. Gujarat Junagarh Groundnut-17 (JSP-48)

Reg.No.: 213 of 2015 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** Public
Date of Certificate: 02/09/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2015/121
Specific characters: Small leaflet size, green leaflet colour, simple inflorescence, medium pod reticulation, 2 seeded pod number of kernels, rose kernel colour of testa, fusiform kernel shape, present fresh seed dormancy and high kernel oil percentage.

1896. Phoudum

Reg.No.: 214 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/09/15
Applicant: Shri P. Devakanta
Acknowledgement No.: REG/2012/302
Specific characters: Decorticated grain Colour: Light Brown

1897. Batiasora

Reg.No.: 215 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/09/15
Applicant: Pawan Rahang
Acknowledgement No.: REG/2012/225
Specific characters: Decorticated grain: Length: Medium

1898. Danaguri

Reg.No.: 216 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/09/15
Applicant: Khiraijuri Malindasi S.K.U.S. Ltd
Acknowledgement No.: REG/2009/660
Specific characters: Panicle Curvature of main axis: Dropping, Decorticated grain Width: Narrow

1899. NIMISAAL

Reg.No.: 217 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/09/15
Applicant: Jankapur Janokalyan Samobay Krishi Unnayan Samiti Ltd
Acknowledgement No.: REG/2009/655
Specific characters: Leaf Anthocyanin colouration of auricles: Purple.

1900. Titabora

Reg.No.: 218 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/09/15
Applicant: U L Khathar
Acknowledgement No.: REG/2012/223
Specific characters: Spikelet: Colour of stigma: White.

1901. Nata

Reg.No.: 219 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/09/15
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/448
Specific characters: Spikelet Density of pubescence of lemma: Strong, Panicle Awns: Present.

1902. Mullankayama (Mullanchanna)

Reg.No.: 220 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/09/15
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2012/572
Specific characters: Panicle Awns: Present.

1903. Valichoori

Reg.No.: 221 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/09/15
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2012/591
Specific characters: Panicle awns: Absent , Endosperm: Content of amylase: Low

1904. Onavattan

Reg.No.: 222 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/09/15
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2012/584
Specific characters: Spikelet: Colour of tip of lemma: Brown

1905. Kurumottan

Reg.No.: 223 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 11/09/15

Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar

Acknowledgement No.: REG/2012/576

Specific characters: Panicle: Exertion: Partly exerted

1906. Kunjootti Matta

Reg.No.: 224 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/09/15

Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar

Acknowledgement No.: REG/2012/580

Specific characters: Panicle exertion: Partly exerted and Decorticated grain length: Medium

1907. Marathondi

Reg.No.: 225 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/09/15

Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar

Acknowledgement No.: REG/2012/583

Specific characters: Spikelet: Density of pubescence of lemma: Strong, Spikelet: Colour of stigma: Purple, Decorticated grain Colour: Red

1908. Chenthadi

Reg.No.: 226 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/09/15

Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar

Acknowledgement No.: REG/2012/585

Specific characters: Panicle Curvature of main axis: Drooping

1909. Koduveliyan

Reg.No.: 227 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 17/09/15

Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar

Acknowledgement No.: REG/2012/588

Specific characters: Flag leaf Attitude of blade (early observation): Semi-erect, Spikelet: Colour of stigma: Purple.

1910. Thuroodi

Reg.No.: 228 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/09/15
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2012/589
Specific characters: Decorticated grain: Width: Broad

1911. Ramjeera

Reg.No.: 229 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/09/15
Applicant: Dushyant Kumar Singh
Acknowledgement No.: REG/2012/402
Specific characters: Endosperm Content of amylose: Low and Decorticated grain Aroma: Present

1912. Changlei

Reg.No.: 230 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/09/15
Applicant: Shri P. Devakanta
Acknowledgement No.: REG/2012/300
Specific characters: Endosperm: Content of amylase: Low

1913. Thonnuran Thondi

Reg.No.: 231 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/09/15
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2012/573
Specific characters: Lemma: Anthocyanin colouration of apex: Strong, Decorticated grain: Width: Broad, Decorticated grain: Colour: Red and Endosperm:Content of amylase: Low

1914. CHAKHAO POIREITON (Black Manipuri rice)

Reg.No.: 232 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/09/15
Applicant: Shri P. Devakanta
Acknowledgement No.: REG/2012/307
Specific characters: Leaf: Colour of ligule: Purple, Sterile lemma Colour Purple, Decorticated grain Colour Dark Purple, Decorticated grain Aroma: Present.

1915. Taothabi

Reg.No.: 233 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/09/15
Applicant: Shri P. Devakanta
Acknowledgement No.: REG/2012/304
Specific characters: Panicle: Awns: Present

1916. Lal Dhepa

Reg.No.: 234 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/09/15
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/445
Specific characters: Panicle: Awns: Present

1917. SWARNA SHOBHA

Reg.No.: 235 of 2015 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Public
Date of Certificate: 07/10/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/105
Specific characters: Short plant height, broad plant spread, medium flowering time, medium fruit length, medium fruit diameter and purple flower colour.

1918. GUJARAT JUNAGADH GROUNDNUT-22

Reg.No.: 236 of 2015 **Crop name:** Groundnut
Botanical name: Arachis hypogaea L.
Type: Extant **Category:** Public
Date of Certificate: 08/10/15
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2015/120
Specific characters: Medium leaflet size, green leaflet colour, simple inflorescence, medium pod reticulation, present pod presence of beak, 2 seeded pod number of kernels, rose kernel colour of testa, spheroid kernel shape, present fresh seed dormancy and high kernel oil percentage.

1919. BAID DULAH

Reg.No.: 237 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/15
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/432
Specific characters: Panicle: Curvature of main axis: Deflexed.

1920. Kumbi Phou

Reg.No.: 238 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/15
Applicant: Shri P. Devakanta
Acknowledgement No.: REG/2012/301
Specific characters: Basal leaf: Sheath colour: Purple Lines.

1921. Moirangphou Khokngangbi

Reg.No.: 239 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/15
Applicant: Shri P. Devakanta
Acknowledgement No.: REG/2012/305
Specific characters: Leaf Colour of ligule: Light purple, Panicle Attitude of branches: Semi-erect.

1922. Ausha Bonkata

Reg.No.: 240 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/15
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/426
Specific characters: Stem: Anthocyanin colouration of nodes: Absent

1923. GANDHA MALATI

Reg.No.: 241 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/15
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/433
Specific characters: Panicle: Length of main axis: Long.

1924. BANSHPATI

Reg.No.: 242 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/15
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/442
Specific characters: Spikelet: Density of pubescence of lemma: Strong

1925. RHRBH-9808

Reg.No.: 243 of 2015 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.

Type: Extant **Category:** SAU

Date of Certificate: 15/10/15

Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2015/28

Specific characters: Early time of spike emergence, very long leaf blade length, medium leaf blade width, whitish plant node pigmentation, thick spike girth at maximum point, cylindrical spike shape, grey seed colour, globular seed shape and medium seed weight of 1000 grains.

1926. MAUS-162

Reg.No.: 244 of 2015 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/113

Specific characters: Dark green leaf colour, absent pod pubescence, black seed hilum colour and high seed oil content

1927. MACS 1188

Reg.No.: 245 of 2015 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/114

Specific characters: Absent hypocotyl anthocyanin pigmentation, rounded ovate leaf shape, green leaf colour, white flower colour, medium plant height, black seed hilum colour, medium seed oil content (%) and high seed protein content (%).

1928. JS 20-29

Reg.No.: 246 of 2015 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/115

Specific characters: semi-determinate plant growth type, early plant days to 50% flowering, large seed size, present seed colouration due to peroxidase activity in seed coat, black seed hilum colour, high seed oil content (%) and high seed protein content (%).

1929. JS 20-34

Reg.No.: 247 of 2015 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/116

Specific characters: Absent hypocotyl anthocyanin pigmentation, early plant days to 50% flowering, rounded ovate leaf shape, white flower colour, medium plant height, yellow pod colour, medium seed size, black seed hilum colour, high seed oil content (%) and high seed protein.

1930. Pratap Soya 45 (RKS 45)

Reg.No.: 248 of 2015 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/117

Specific characters: Medium plant days to 50% flowering, pointed ovate leaf shape, dark green leaf colour, medium plant days to maturity, high seed oil content (%) and high seed Protein content (%).

1931. Pratap Soya-2 (RKS-18)

Reg.No.: 249 of 2015 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/118

Specific characters: Determinate plant growth type, pointed ovate leaf shape, medium plant height, early plant days to maturity and black seed hilum colour.

1932. RAUS-5 (Pratap Soya-1).

Reg.No.: 250 of 2015 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/119

Specific characters: Determinate plant growth type, pointed ovate leaf shape, tall plant height, medium plant days to maturity, brown seed hilum colour, medium seed oil content (%) and high seed protein content (%).

1933. Kashi Pragati (VRO-6)

Reg.No.: 251 of 2015 **Crop name:** Okra/Lady's Finger

Botanical name: Abelmoschus esculentus (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/2512

Specific characters: Tall plant height, green stem colour, medium stem number of nodes at first flowering, long fruit length, medium fruit diameter and green fruit colour.

1934. Kashi Vivhuti (VRO-5)

Reg.No.: 252 of 2015 **Crop name:** Okra/Lady's Finger

Botanical name: Abelmoschus esculentus (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/2513

Specific characters: Small plant height, green stem colour, medium stem number of nodes at first flowering, medium fruit length, medium fruit diameter and green fruit colour.

1935. Kashi Samridhi (VRPMR-11)

Reg.No.: 253 of 2015 **Crop name:** Fieldpea

Botanical name: Pisum sativum L.

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/2515

Specific characters: Dark green foliage colour, medium plant height, medium flower opening, dark green pod intensity of green colour, pointed pod shape of the distal part and green seed cotyledon colour.

1936. Kashi Kranti (VRO-22)

Reg.No.: 254 of 2015 **Crop name:** Okra/Lady's Finger

Botanical name: Abelmoschus esculentus (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/2516

Specific characters: Medium plant height, green stem colour, medium stem number of nodes at first flowering, medium fruit length at marketable stage, small fruit diameter and green fruit colour.

1937. Kashi Lila (IIVR-11)

Reg.No.: 255 of 2015 **Crop name:** Okra/Lady's Finger

Botanical name: Abelmoschus esculentus (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/2517

Specific characters: Medium plant height, green stem colour, medium stem number of nodes at first flowering, long fruit length at marketable stage, small fruit diameter and green fruit colour.

1938. Kashi Satdhari (IIVR-10)

Reg.No.: 256 of 2015 **Crop name:** Okra/Lady's Finger

Botanical name: Abelmoschus esculentus (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/2518
Specific characters: Medium plant height, green stem colour, medium stem number of nodes at first flowering, long fruit length at marketable stage, small fruit diameter and green fruit colour.

1939. Kashi Bhairo (DVR-3)

Reg.No.: 257 of 2015 **Crop name:** Okra/Lady's Finger
Botanical name: *Abelmoschus esculentus* (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/2519
Specific characters: Medium plant height, green stem colour, few stem number of nodes at first flowering, long fruit length, small fruit diameter and green fruit colour.

1940. Swarna Mukti (CHP-2)

Reg.No.: 258 of 2015 **Crop name:** Fieldpea
Botanical name: *Pisum sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 15/10/15

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/2131
Specific characters: Absent stem anthocyanin colouration, green foliage colour, present foliage waxy bloom, absent leaf leaflets, medium flower opening, double pod number/Axil, weak pod curvature and long plant height.

1941. Yamuna Safed-4 (G-323)

Reg.No.: 259 of 2015 **Crop name:** Garlic
Botanical name: *Allium sativum* L.
Type: Extant **Category:** Public
Date of Certificate: 19/10/15

Applicant: National Horticultural Research & Development Foundation
Acknowledgement No.: REG/2014/2386
Specific characters: Few plant number of leaves per pseudostem, medium leaf intensity of green colour, long leaf length, medium pseudostem length, medium pseudostem width of the base, late time of maturity, large bulb size, white bulb ground colour of dry external scales, many bulb number of cloves and white clove colour of scale.

1942. NHRDF RED (L-28)

Reg.No.: 260 of 2015 **Crop name:** Onion
Botanical name: *Allium cepa* L.
Type: Extant **Category:** Public
Date of Certificate: 19/10/15

Applicant: National Horticultural Research & Development Foundation

Acknowledgement No.: REG/2014/2388

Specific characters: Medium plant number of leaves per pseudo-stem, long foliage length, late bulb time of maturity, erect foliage attitude, medium leaf diameter, present foliage waxiness, absent foliage cranking, small pseudostem length, medium pseudostem diameter, globe bulb general shape, dark red bulb basic colour of dry skin, strong bulb firmness of flesh, single bulb predominant number of axes and absent bulb degree of splitting into bulblets.

1943. NHRDF RED 2 (L 355)

Reg.No.: 261 of 2015 **Crop name:** Onion
Botanical name: *Allium cepa* L.
Type: Extant **Category:** Public
Date of Certificate: 19/10/15

Applicant: National Horticultural Research & Development Foundation
Acknowledgement No.: REG/2014/2389
Specific characters: Medium plant number of leaves per pseudostem, long foliage length, erect foliage attitude, medium leaf diameter, absent foliage cranking, small pseudostem length, globe bulb general shape, strong bulb firmness of flesh, single bulb predominant number of axes and absent bulb degree of splitting into bulblets.

1944. Bhima Raj (B-780-5-2-2)

Reg.No.: 262 of 2015 **Crop name:** Onion
Botanical name: *Allium cepa* L.
Type: Extant **Category:** Public
Date of Certificate: 19/10/15

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1300
Specific characters: Medium plant number of leaves per pseudo-stem, long foliage length, erect foliage attitude, medium foliage intensity of green colour, absent foliage cranking, small pseudostem length, globe bulb general shape, dark red bulb basic colour of dry skin, weak bulb adherence of skin after harvest, strong bulb firmness of flesh, purplish bulb colour of epidermis of fleshy scale, single bulb predominant number of axes and absent bulb degree of splitting into bulblets.

1945. Bhogavati

Reg.No.: 263 of 2015 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** SAU
Date of Certificate: 26/10/15
Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2014/2108

Specific characters: Medium time of heading, medium time maturity, present panicle awns, tip only panicle distribution of awns, medium endosperm content of amylose and narrow decorticated grain width.

1946. RS 627

Reg.No.: 264 of 2015 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 26/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/57

Specific characters: Stigma yellow colouration: Present, Glume colour: Grayed orange, Plant total height: Medium, Panicle length without peduncle: Medium, Panicle density at maturity (ear head compactness): Semi compact, Panicle shape: Symmetric, Caryopsis colour after threshing: Yellow white, Grain shape in profile: Circular

1947. JAWAHAR POP CORN-11

Reg.No.: 265 of 2015 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 26/10/15

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/202

Specific characters: Stem anthocyanin colouration of brace roots: Absent, Tassel time of anthesis (on middle third of main axis, 50% of plants): Medium, Tassel density of spikelets (in middle third of main axis): Sparse, Ear time of silk emergence (50% plants): Medium, Plant length (up to flag leaf): Medium, Plant ear placement: Medium

1948. 45S45

Reg.No.: 266 of 2015 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: New **Category:** Private

Date of Certificate: 26/10/15

Applicant: Pioneer Overseas Corporation

Acknowledgement No.: REG/2010/269

Specific characters: Siliqua angle with main shoot: Open

1949. Phule Radha

Reg.No.: 267 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 18/12/15

Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2014/2109

Specific characters: Early time of heading, early time maturity, very short stem length, medium panicle length of

main axis, mostly exerted panicle exertion, medium endosperm content of amylose and low gelatinization temperature through alkali spreading value.

1950. Co 4

Reg.No.: 268 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 18/12/15

Applicant: Tamil Nadu Agricultural University

Acknowledgement No.: REG/2014/332

Specific characters: Present leaf auricle, medium time of heading, erect flag leaf attitude of blade (early observation), medium stem length, medium panicle length of main axis, deflexed panicle curvature of main axis, semi erect to spreading panicle attitude of branches, well exerted panicle exertion and narrow decorticated grain width.

1951. Sabour Agrim (SBECF-01/09)

Reg.No.: 269 of 2015 **Crop name:** Cauliflower

Botanical name: Brassica oleracea L. var. botrytis L.

Type: Extant **Category:** SAU

Date of Certificate: 18/12/15

Applicant: Bihar Agricultural University

Acknowledgement No.: REG/2013/1173

Specific characters: White curd colour, compact curd compactness and circular curd shape in longitudinal section.

1952. KSF-274A

Reg.No.: 270 of 2015 **Crop name:** Sunflower

Botanical name: Helianthus annuus L.

Type: New **Category:** Private

Date of Certificate: 28/12/15

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/281

Specific characters: Leaf : Serration : Coarse.

1953. KSF-272A

Reg.No.: 271 of 2015 **Crop name:** Sunflower

Botanical name: Helianthus annuus L.

Type: New **Category:** Private

Date of Certificate: 28/12/15

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/289

Specific characters: Leaf: Blistering : Medium, Leaf : Serration : Coarse

1954. KSF-266A

Reg.No.: 272 of 2015 **Crop name:** Sunflower

Botanical name: Helianthus annuus L.

Type: New **Category:** Private

Date of Certificate: 28/12/15

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/308

Specific characters: Leaf : Serration : Fine

1955. KSR 6178

Reg.No.: 273 of 2015 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 28/12/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/119
Specific characters: Stigma: Yellow colouration : Present

1956. Kaveri Sampada

Reg.No.: 274 of 2015 **Crop name:** Pigeon pea
Botanical name: Cajanus cajan (L.) Millsp.
Type: New **Category:** Private
Date of Certificate: 28/12/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/71
Specific characters: Time of flowering (50% of the plants with at least one open flower): Medium, Pod: Waxiness : Present

1957. Bhagya (NTH-301)

Reg.No.: 275 of 2015 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.) Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 31/12/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/21
Specific characters: Medium stem length of internode between 1st and 4th inflorescence, short leaf length, less serrated leaflet serration, light greens fruit intensity of green colour (before maturity) and weak fruit ribbing at peduncle end

1958. PAC 837 (PAC 85037) (IET 19746)

Reg.No.: 276 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 31/12/15
Applicant: Advanta India Ltd
Acknowledgement No.: REG/2012/216
Specific characters: Very strong leaf pubescence of blade surface, long leaf length of blade, erect culm attitude, medium time of heading, erect flag leaf attitude of blade (early observation), medium spikelet density of pubescence of lemma, thick stem thickness, very short stem length, many panicle number per plant, straw lemma and palea colour, well exerted panicle exertion, medium time maturity, late leaf senescence, straw sterile lemma colour, medium decorticated grain length, short bold decorticated grain shape, medium endosperm content of amylose, medium gelatinization temperature through alkali spreading value and absent decorticated grain aroma

1959. IKRH 3333 (IET 20759)

Reg.No.: 277 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 31/12/15
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2014/2074
Specific characters: Strong leaf pubescence of blade surface, broad leaf width of blade, medium panicle number per plant, clustered panicle secondary branching and narrow grain width.

1960. CoVSI 9805

Reg.No.: 278 of 2015 **Crop name:** Sugarcane
Botanical name: Saccharum L.
Type: Extant **Category:** Private
Date of Certificate: 31/12/15
Applicant: Vasantdada Sugar Institute
Acknowledgement No.: REG/2014/715
Specific characters: Purple leaf sheath colour, conoidal internode shape and thick internode diameter.

1961. US 382 (IET 20727)

Reg.No.: 279 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 31/12/15
Applicant: Seed Works International Pvt Ltd
Acknowledgement No.: REG/2012/48
Specific characters: Strong leaf pubescence of blade surface, white leaf colour of ligule, medium time of heading, semi erect flag leaf attitude of blade (early observation), weak spikelet density of pubescence of lemma, absent or very weak lemma anthocyanin colouration of keel, white spikelet colour of stigma, very short stem length, semi erect flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, erect to semi erect panicle attitude of branches, well exerted panicle exertion, medium decorticated grain length, medium endosperm content of amylose and present decorticated grain aroma.

1962. Anurag

Reg.No.: 280 of 2015 **Crop name:** Bottle Gourd
Botanical name: Lagenaria siceraria (Mol.) Standl.
Type: Extant **Category:** Private
Date of Certificate: 31/12/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2014/957
Specific characters: Large leaf length between 15th -20th nodes, long peduncle length, green fruit skin colour, flat fruit shape of apex at peduncle end, present fruit pubescence, soft flesh texture, large seed width and medium seed intensity of brown colour of testa.

1963. KSF-079R

Reg.No.: 281 of 2015 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: New **Category:** Private
Date of Certificate: 31/12/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/307
Specific characters: Leaf : Serration : Medium, Seed coat Base colour : Black

1964. KML 5015

Reg.No.: 282 of 2015 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 31/12/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/234
Specific characters: Tassel: Angle between main axis and lateral branches: Narrow, Ear: Type of grain (in middle third of ear): Semi-dent.

1965. KPP 004

Reg.No.: 283 of 2015 **Crop name:** Pigeon pea
Botanical name: Cajanus cajan (L.) Millsp.
Type: New **Category:** Private
Date of Certificate: 31/12/15
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/73
Specific characters: Time of flowering (50% of the plants with at least one open flower) : Medium, Pod: Colour: Green with brown streaks, Pod: Size (cm):Medium, Seed: Colour: Dark brown.

1966. NBH-180

Reg.No.: 284 of 2015 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 31/12/15
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2013/922
Specific characters: Dark stem intensity of green colour, deep leaf blade depth of lobing, medium stem number of nodes at first flowering, medium leaf blade length, medium leaf blade width, medium leaf blade serration of margin, dark leaf blade intensity of colour between veins, medium petiole length, green fruit colour, medium fruit length at marketable stage, medium fruit diameter, weak fruit pubescence, acute fruit shape of apex, medium stem diameter, medium plant height and medium fruit length of physiological mature fruit.

1967. KR-64

Reg.No.: 285 of 2015 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: Extant **Category:** Private
Date of Certificate: 31/12/15

Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2013/297
Specific characters: Absent hypocotyl pigmentation, medium flower time of 50% flowering, white flower petal colour, green boll colour, medium boll weight of seed cotton/boll and very high ginning %.

1968. Cuttack-Narsinghpur-MAGURA

Reg.No.: 286 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Jambeswar Sahoo
Acknowledgement No.: REG/2011/572
Specific characters: Strong leaf pubescence of blade surface, colourless leaf anthocyanin colouration of auricles, very late time of heading (50% of plants with panicles) and very strong spikelet density of pubescence of lemma.

1969. Haladiropa

Reg.No.: 287 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Tankadhar Machha
Acknowledgement No.: REG/2011/376
Specific characters: Panicle: exertion: Mostly exerted; Decorticated grain: Colour: Red.

1970. Jajpur-SITA BHOGA

Reg.No.: 288 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Baikuntha Kandi
Acknowledgement No.: REG/2011/1040
Specific characters: strong leaf pubescence of blade surface, absent panicle awns, short decorticated grain length and present decorticated grain aroma.

1971. Kendrapada-HALADIGUNDI

Reg.No.: 289 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Shiba Prasad Das
Acknowledgement No.: REG/2011/1090
Specific characters: Flag leaf attitude of blade (late observation) is semi-erect.

1972. Mbj-Rasagobindapur-AHIRMAN

Reg.No.: 290 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15

Applicant: Ramakanta Mandal
Acknowledgement No.: REG/2011/694
Specific characters: anthocyanin present in stem nodes, panicle awns absent, partly exerted panicle and red decorticated grains.

1973. Balangir-Belpada-LAXMIVILASH

Reg.No.: 291 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Chandra Bhanu Meher
Acknowledgement No.: REG/2011/1006
Specific characters: Sterile lemma: Colour: Purple; Endosperm: Content of amylase: Low; Decorticated grain: Aroma: Present

1974. Ngrh-Bhapur-BAIGANAMANJI

Reg.No.: 292 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Prabitra Ku. Sahoo
Acknowledgement No.: REG/2011/1106
Specific characters: Anthocyanin present in stem node, light brown and aromatic decorticated grains.

1975. DUBRAJ

Reg.No.: 293 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Lakhi Patel
Acknowledgement No.: REG/2011/348
Specific characters: Spikelet: Density of pubescence of lemma: Medium; Panicle: Awns: Present; Decorticated grain: Aroma: Present

1976. Koraput-HALADI SAPURU

Reg.No.: 294 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Ganesh Badanaik
Acknowledgement No.: REG/2011/957
Specific characters: Time of heading (50% of plants with panicles): Late, Flag leaf: Attitude of blade (late observation): Horizontal, Decorticated grain: Length: Medium, Decorticated grain: Width: Medium

1977. Khariar-SAPARI

Reg.No.: 295 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Thakur Ch. Bhoi

Acknowledgement No.: REG/2011/987
Specific characters: Panicle: Awns: Absent, Decorticated grain: Colour: Red

1978. BALI-BHAJANA-J

Reg.No.: 296 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Narasingha Naik
Acknowledgement No.: REG/2011/858
Specific characters: Red decorticated grain.

1979. Jajpur-PIMPUDIBASA

Reg.No.: 297 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Minaketan Samal
Acknowledgement No.: REG/2011/1041
Specific characters: Very strong lemma anthocyanin colouration of apex, absent stem anthocyanin colouration of nodes, very long panicle length of main axis, black spikelet colour of tip of lemma, present panicle awns, purple sterile lemma colour and present decorticated grain aroma.

1980. KUSUMA-K

Reg.No.: 298 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Lambodar Pradhan
Acknowledgement No.: REG/2011/826
Specific characters: Red colour of decorticated grains.

1981. Ganjam-RATANCHUDI

Reg.No.: 299 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Sri Janardan Pradhan
Acknowledgement No.: REG/2011/788
Specific characters: Density of lemma pubescence is strong and panicle awns absent.

1982. K-HUNDER

Reg.No.: 300 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Babaji Naik
Acknowledgement No.: REG/2011/739
Specific characters: Attitude of flag leaf blade (early observation) is erect and medium size of decorticated grains.

1983. DEULABHOGA-R

Reg.No.: 301 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Sri Muna Patra
Acknowledgement No.: REG/2011/865
Specific characters: White stigma, panicle awns absent and aromatic decorticated grains.

1984. ODISIALI-M

Reg.No.: 302 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Chaitanya Bindhani
Acknowledgement No.: REG/2011/817
Specific characters: White lemma tip.

1985. Dkl-Odapada-HARISHANKAR

Reg.No.: 303 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Shikhar Roul
Acknowledgement No.: REG/2011/948
Specific characters: Red colour of decorticated grains.

1986. Puri-CHAMPEISIALI

Reg.No.: 304 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Sachitra Dangua
Acknowledgement No.: REG/2011/889
Specific characters: Panicle awns absent.

1987. Mbj-PIMPUDI BASA

Reg.No.: 305 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Ajit Ku Sahu
Acknowledgement No.: REG/2011/857
Specific characters: Anthocyanin absent in stem nodes, purple colour of lemma tip, low amylose content in endosperm and aromatic decorticated grains.

1988. Balangir-Mirdhapali-KALA KRUSHNA

Reg.No.: 306 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Arjun Patel
Acknowledgement No.: REG/2011/1183

Specific characters: Basal leaf: Sheath colour is green and Spikelet colour of stigma is purple and Stem anthocyanin colouration of nodes is absent and Endosperm content of amylose is low and Decorticated grain: Aroma is present.

1989. Mbj-JANGALIJATA

Reg.No.: 307 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Kartik Ch. Singh
Acknowledgement No.: REG/2011/855
Specific characters: Purple colour of leaf ligule, anthocyanin present in stem nodes, panicle awns absent and red decorticated grains.

1990. Ganjam-Bhanja nagar-RATANCHUDE

Reg.No.: 308 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Santosh Pradhan
Acknowledgement No.: REG/2011/895
Specific characters: Density of lemma pubescence is medium and flag leaf attitude of blade (late observation) is semi-erect.

1991. Balangir-MAHIPAL

Reg.No.: 309 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Chamaru bhue
Acknowledgement No.: REG/2011/1051
Specific characters: Endosperm: Content of amylose: Medium

1992. Balangir-JABAFUL

Reg.No.: 310 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Khageswar Bhoi
Acknowledgement No.: REG/2011/1076
Specific characters: Time of heading: late; Spikelet: Colour of tip of lemma: Yellowish; Panicle: Attitude of branches: Semi-erect to spreading; Panicle: Exertion: Well exerted; and Decorticated grain: Colour: Light Brown.

1993. Balangir-TULASIBAS

Reg.No.: 311 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Kumar Meher
Acknowledgement No.: REG/2011/1085

Specific characters: Panicle: Awns: Present

1994. JHALKAKERI-S

Reg.No.: 312 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Bimbodhar Thanapati

Acknowledgement No.: REG/2011/1054

Specific characters: Flag leaf: Attitude of blade (late observation): Horizontal.

1995. Balangir-Ampali-HARISHANKAR

Reg.No.: 313 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Dhanamali Patel

Acknowledgement No.: REG/2011/1202

Specific characters: Long panicles main axis and medium amylose content in endosperm.

1996. Balangir-KALA KRUSHANA

Reg.No.: 314 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Ganapati Bhoi

Acknowledgement No.: REG/2011/1083

Specific characters: Flag leaf attitude of blade (late observation) is semi-erect, straw colour of sterile lemma.

1997. Mugudhi Jhuli

Reg.No.: 315 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Chetanananda Majhi

Acknowledgement No.: REG/2011/1007

Specific characters: Flag leaf: Attitude of blade (late observation): Semi-erect; Sterile lemma: Colour: Straw; Decorticated grain: Colour: Light Red.

1998. Puri-RATANCHUDI

Reg.No.: 316 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Pandab Jena

Acknowledgement No.: REG/2011/882

Specific characters: Attitude of flag leaf blade (Late observation) is semi-erect and width of decorticated grains is broad.

1999. Balangir-MAHIPAL-B

Reg.No.: 317 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Sudan Adabaria

Acknowledgement No.: REG/2011/1176

Specific characters: Flag leaf attitude of blade (late observation) is semi-erect and red decorticated grains.

2000. Puri-CHAMPA-P

Reg.No.: 318 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Anama Khatua

Acknowledgement No.: REG/2011/887

Specific characters: Attitude of flag leaf blade (Late observation) is semi-erect and red decorticated grains.

2001. Dkl-Gondia-CHAMPEISIALI

Reg.No.: 319 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Naba Barik

Acknowledgement No.: REG/2011/942

Specific characters: Flag leaf attitude of blade (late observation) is semi-erect and red decorticated grains.

2002. JHITIPITI-B

Reg.No.: 320 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Narayana Naik

Acknowledgement No.: REG/2011/1046

Specific characters: Stem: Length: Very short; Panicle: Length of main axis: Very short; Sterile lemma: Colour: Gold

2003. Puri-Delang-CHAMPEISIALI

Reg.No.: 321 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Trinath Parida

Acknowledgement No.: REG/2011/890

Specific characters: Panicle awns absent.

2004. Mbj-Pallo-PIMPUDIBAS

Reg.No.: 322 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Hapana Tudu

Acknowledgement No.: REG/2011/700

Specific characters: Pubescence of leaf blade surface is strong, very strong anthocyanin in lemma apex, anthocyanin absent in stem nodes, black lemma tip, attitude of panicle branches is erect to semi-erect, purple lemma, white and aromatic decorticated grains and low amylose content in endosperm.

2005. Mbj- KALACHAMPA

Reg.No.: 323 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Tarakanath Mohanta
Acknowledgement No.: REG/2011/683
Specific characters: Attitude of flag leaf blade (late observation) is erect.

2006. AKUL-S

Reg.No.: 324 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Madhu Bhoi
Acknowledgement No.: REG/2011/904
Specific characters: White lemma tip and panicle awns absent.

2007. LAXMI-S

Reg.No.: 325 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Kulamani Sahoo
Acknowledgement No.: REG/2011/868
Specific characters: Anthocyanin absent in lemma apex, white stigma, Anthocyanin absent in stem nodes and white lemma tip.

2008. Smb-BASAPATRI

Reg.No.: 326 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Lithu Khamari
Acknowledgement No.: REG/2011/902
Specific characters: Low amylose content in endosperm and aromatic decorticated grain.

2009. Ganjam-Soroda-KALAJIRA

Reg.No.: 327 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Gourahari Gouda
Acknowledgement No.: REG/2011/866

Specific characters: Anthocyanin absent in stem nodes, black lemma tip, attitude of panicle branches is erect to semi-erect, purple sterile lemma, light brown and aromatic decorticated grains.

2010. Nuapada-Boden-JHILLI

Reg.No.: 328 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Sunadhar Bag
Acknowledgement No.: REG/2011/985
Specific characters: Panicle: Awns: Absent; Panicle: Exertion: Mostly exerted

2011. Umurichudi

Reg.No.: 329 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Sonia Nali
Acknowledgement No.: REG/2011/600
Specific characters: Leaf: Shape of ligule: Acute, Panicle: Awns: Present, Endosperm: Content of amylase: Low

2012. BHAJANA-S

Reg.No.: 330 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Sobha Chandra Majhi
Acknowledgement No.: REG/2011/1237
Specific characters: Panicle: Exertion: Mostly exerted; Decorticated grain: Colour: Light Red

2013. RATKARANI

Reg.No.: 331 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Laxman Rana
Acknowledgement No.: REG/2011/1055
Specific characters: Strong spikelet density of pubescence of lemma, long panicle length of main axis, mostly exerted panicle exertion, medium decorticated grain width, medium endosperm content of amylase.

2014. Dki-HARISHANKAR

Reg.No.: 332 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Naresh Ch. Biswal
Acknowledgement No.: REG/2011/952
Specific characters: Density of lemma pubescence is medium.

2015. BITI SUPARI

Reg.No.: 333 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Golap Majhi
Acknowledgement No.: REG/2011/979
Specific characters: Leaf: Shape of ligule: Acute, Panicle: Awns: Absent.

2016. Ngrh-Bhapur-CHAMPEISIALI

Reg.No.: 334 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Gangadhar Patra
Acknowledgement No.: REG/2011/1109
Specific characters: Anthocyanin present in stem node, panicle awns absent and red decorticated grains.

2017. Nuapada-Padampur-ASAN CHUDI

Reg.No.: 335 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Chandra Sekhar Patel
Acknowledgement No.: REG/2011/986
Specific characters: Decorticated grain: Colour: Red

2018. KAKUDIMANJI-P

Reg.No.: 336 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Swadeshi Biswal
Acknowledgement No.: REG/2011/885
Specific characters: White lemma tip and panicle awns absent.

2019. Kandhamal-Barapali-RATANCHUDI

Reg.No.: 337 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Kishore Chandra Pradhan
Acknowledgement No.: REG/2011/1154
Specific characters: Strong spikelet density of pubescence of lemma and semi-erect flag leaf attitude of blade (late observation).

2020. Blngr-KALAKRUSHNA

Reg.No.: 338 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15

Applicant: Surasen Naik

Acknowledgement No.: REG/2011/1167

Specific characters: Anthocyanin colour is very strong in lemma apex, black colour of lemma tip and aromatic decorticated grain.

2021. KALKATI-K

Reg.No.: 339 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Jhuru Dishari
Acknowledgement No.: REG/2011/832
Specific characters: Medium size of decorticated grain.

2022. Boudh-JHOLIPUAGI

Reg.No.: 340 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Biranchi Mahar
Acknowledgement No.: REG/2011/1142
Specific characters: Curvature of panicles main axis is deflexed and attitude of panicle branches is erect.

2023. KAKUDIMANJI-G

Reg.No.: 341 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Benudhar Barik
Acknowledgement No.: REG/2011/888
Specific characters: Flag leaf attitude of blade (late observation) is erect and red decorticated grains.

2024. K-KARPURA KRANTI

Reg.No.: 342 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Paramananda Naik
Acknowledgement No.: REG/2011/838
Specific characters: Leaf: Shape of ligule: Acute, Panicle: Awns: Present, Endosperm: Content of amylase: Low, Decorticated grain: Aroma: Present.

2025. KUSUMA-Bal

Reg.No.: 343 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Puspa Bagarty
Acknowledgement No.: REG/2011/1059
Specific characters: Leaf: pubescence of blade surface: Strong; and Panicle: Awns: Present.

2026. Ngrh-Khandapada KADILA CHAMPA

Reg.No.: 344 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Ramesh Behera
Acknowledgement No.: REG/2011/1100
Specific characters: Pubescence of leaf blade surface is strong, attitude of panicle branches is erect to semi-erect and attitude of flag leaf blade(late observation) is semi-erect.

2027. DENGباري

Reg.No.: 345 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Vgrasen Dharua
Acknowledgement No.: REG/2011/1197
Specific characters: Staw colour of sterile lemma.

2028. BAIKANI-D

Reg.No.: 346 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Sabitri Sahu
Acknowledgement No.: REG/2011/934
Specific characters: Leaf auricle is colourless and anthocyanin absent in stem node.

2029. SARIAN-P

Reg.No.: 347 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Saroj Sahi
Acknowledgement No.: REG/2011/1070
Specific characters: Panicle: Awns: Present.

2030. Balangir-Dhubalpada-MAHIPAL

Reg.No.: 348 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Madhu Mahamallik
Acknowledgement No.: REG/2011/1072
Specific characters: Leaf pubescence of blade surface: Strong, Stem anthocyanin colouration of nodes: absent, Panicle attitude of branches: Semi erect, Decorticated grain colour: White.

2031. Dkl-KALACHAMPA

Reg.No.: 349 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Bhagirathi Mahapatra
Acknowledgement No.: REG/2011/922
Specific characters: Curvature of panicle main axis is straight, attitude of panicle branches is erect and low endosperm content.

2032. K-JHILLI

Reg.No.: 350 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Bahadur Dharua
Acknowledgement No.: REG/2011/727
Specific characters: Panicle awn absent and attitude of paniclebranches is erect to semi-erect.

2033. Sundargarh-KARPURKRANTI

Reg.No.: 351 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Sunil Sanjay Toppo
Acknowledgement No.: REG/2011/1244
Specific characters: Stem: Anthocyanin colouration of nodes is absent and Panicle awns is present and Decorticated grain aroma is present.

2034. KUSUMA

Reg.No.: 352 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Chandra Mani Majhi
Acknowledgement No.: REG/2011/344
Specific characters: Leaf pubescence of blade surface: very strong, flag leaf attitude of blade (late observation): semi-erect and sterile lemma colour: straw.

2035. SARUBHJUNI

Reg.No.: 353 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Kishore Kumar Sahoo
Acknowledgement No.: REG/2011/525
Specific characters: Leaf pubescence of blade surface: very strong, flag leaf attitude of blade (late observation): semi-erect and sterile lemma colour: straw.

2036. SARIAN

Reg.No.: 354 of 2015 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/12/15
Applicant: Gunanidhi Meher

Acknowledgement No.: REG/2011/1084

Specific characters: Spikelet colour of stigma is white, flag leaf attitude of blade (late observation) is semi erect, decorticated grain colour is red.

2037. Balangir-Khaliapali-MAHIPAL

Reg.No.: 355 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Chithal Nag

Acknowledgement No.: REG/2011/1180

Specific characters: Flag leaf: Attitude of blade: Semi-erect; Sterile lemma colour: Straw; and Decorticated grain: Colour: Red.

2038. HUNDAR-B

Reg.No.: 356 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Chittaranjan Thanapati

Acknowledgement No.: REG/2011/1190

Specific characters: Stem: Anthocyanin colouration of nodes: Absent.

2039. Smb- HARISANKAR

Reg.No.: 357 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Binaya Behera

Acknowledgement No.: REG/2011/755

Specific characters: Leaf: Shape of ligule: Truncate, Endosperm: Content of amylose: Low.

2040. MUTURA-T

Reg.No.: 358 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Sridhar Pr. Behera

Acknowledgement No.: REG/2011/1120

Specific characters: Stem anthocyanin colouration of nodes is present and Panicle awn is absent.

2041. KALKATI-S

Reg.No.: 359 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Gajapati Kheti

Acknowledgement No.: REG/2011/878

Specific characters: Green basal leaf sheath, colourless leaf auricle, anthocyanin absent in lemma apex, white

colour of stigma, anthocyanin absent in stem node, white lemma tip and aromatic decorticated grains.

2042. Iajpur-MUGUDI

Reg.No.: 360 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Ramakanta Sahoo

Acknowledgement No.: REG/2011/1031

Specific characters: Leaf colour of ligule is purple, spikelet density of pubescence of lemma is strong, stem anthocyanin colouration of nodes : Present.

2043. Balangir-Asurla-LUCHAI

Reg.No.: 361 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Madhusudan Sahu

Acknowledgement No.: REG/2011/1022

Specific characters: Decorticated grain colour is red.

2044. Balangir-Amapali-MAGURA

Reg.No.: 362 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Hara Patel

Acknowledgement No.: REG/2011/1204

Specific characters: Strong leaf pubescence of blade surface, very strong lemma anthocyanin colouration of apex, spikelet colour of stigma is purple, stem anthocyanin colouration of nodes is absent, spikelet colour of tip of lemma is purple, panicle attitude of branches is erect to semi-erect.

2045. Balangir-Dhungiamunda-Mahipal

Reg.No.: 363 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Dharamsing Majhi

Acknowledgement No.: REG/2011/1005

Specific characters: Flag leaf: Attitude of blade (late observation): Semi-erect; Sterile lemma: Colour: Straw; Decorticated grain: Colour: Light Red.

2046. MALJHULI

Reg.No.: 364 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Tunu Mahananda

Acknowledgement No.: REG/2011/389

Specific characters: Leaf pubescence of blade surface is strong, spikelet colour of stigma is white, flag leaf attitude of blade (late observation) is semi erect, panicle awns is present.

2047. Smb-KALAJIRA

Reg.No.: 365 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Bhabani Sankar Hota

Acknowledgement No.: REG/2011/763

Specific characters: Spikelet: Density of pubescence of lemma: Strong, Endosperm: Content of amylase: Low.

2048. Balangir-GELHEI KANTI

Reg.No.: 366 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Bibhuti Bhusan Sai

Acknowledgement No.: REG/2011/1067

Specific characters: Decorticated grain: Width: Medium.

2049. Balangir-JUBRAJ

Reg.No.: 367 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Kamal Lochan Pradhan

Acknowledgement No.: REG/2011/1065

Specific characters: Present leaf auricles.

2050. DUBARAJ-N

Reg.No.: 368 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Salekram Sahu

Acknowledgement No.: REG/2011/980

Specific characters: Lemma; anthocyanin colouration of apex: Medium, Spikelet: Colour of stigma: Yellow, Panicle : Awns: Present, Decorticated grain: Aroma: Present.

2051. Ngrh-CHAMPEI SIALI

Reg.No.: 369 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Haluri Swain

Acknowledgement No.: REG/2011/1101

Specific characters: Pubescence of leaf blade surface is medium, strong anthocyanin colour in lemma apex and red colour of decorticated grains.

2052. CHAMPESIALI-C

Reg.No.: 370 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Ajaya Ku Lenka

Acknowledgement No.: REG/2011/913

Specific characters: Decorticated grains length Medium and decorticated grain colour Light red.

2053. SARIA-D

Reg.No.: 371 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Ajaya Behera

Acknowledgement No.: REG/2011/950

Specific characters: Red colour of decorticated grains

2054. Ngrh-MAYURAKANTHA

Reg.No.: 372 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Baikuntha Nayak

Acknowledgement No.: REG/2011/1108

Specific characters: Purple colour of leaf auricle and Attitude of panicle branches is erect to semi-erect

2055. Malkangiri-CHUDI

Reg.No.: 373 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Laxman Nayak

Acknowledgement No.: REG/2011/915

Specific characters: Purple colour of leaf auricle and Attitude of panicle branches is erect to semi-erect.

2056. MUGEI-J

Reg.No.: 374 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Suresh Behera

Acknowledgement No.: REG/2011/1035

Specific characters: Spikelet density of pubescence of lemma is strong , Stem: Anthocyanin colouration of nodes is present and Panicle awns is absent.

2057. Balangir-SANKRI

Reg.No.: 375 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Balahari Tandi

Acknowledgement No.: REG/2011/1013

Specific characters: Basal leaf: Sheath colour is green, Leaf pubescence of blade surface is strong, Lemma Anthocyanin colouration of apex is absent, Spikelet colour of stigma is white, Stem: Anthocyanin colouration of nodes is absent, Panicle length of main axis is very long, Spikelet colour of tip of lemma is white, Panicle awns is absent and Decorticated grain colour is red.

2058. SARIA-A

Reg.No.: 376 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Chemara Sahu

Acknowledgement No.: REG/2011/1263

Specific characters: Leaf auricles present

2059. KUSUMA-T

Reg.No.: 377 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Bhakta Puta

Acknowledgement No.: REG/2011/1014

Specific characters: Time of heading (50% of plants with panicles): Early; Stem: Length: Medium; Stem: Anthocyanin colouration of nodes: Absent; Panicle: Length of main axis: Long; Panicle: Awns: Absent

2060. Jsg-SAPURI

Reg.No.: 378 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Romanchala Rohidas

Acknowledgement No.: REG/2011/805

Specific characters: Anthocyanin absent in lemma apex, white stigma, anthocyanin absent in stem node, panicle awns absent and red decorticated grains

2061. CHUDI-M

Reg.No.: 379 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Padalam Gouda

Acknowledgement No.: REG/2011/920

Specific characters: Lemma: Anthocyanin colouration of apex: Medium, Decorticated grain: Length: Long

2062. Nbr-HALADICHUDI

Reg.No.: 380 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Tiki Sahu

Acknowledgement No.: REG/2011/795

Specific characters: Stem length is short, panicle awns absent and red decorticated grains.

2063. SARIA-B

Reg.No.: 381 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Mahendra Patel

Acknowledgement No.: REG/2011/1182

Specific characters: Decorticated grain colour is Red.

2064. SARIAN-Bal

Reg.No.: 382 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Gabraj Patel

Acknowledgement No.: REG/2011/1201

Specific characters: Panicle awns present

2065. Bolangir-Baidipali-MAHIPAL

Reg.No.: 383 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Ananta Pradhan

Acknowledgement No.: REG/2011/1198

Specific characters: Flag leaf attitude of blade (late observation) is semi-erect, straw colour of sterile lemma and red decorticated grains

2066. Balangir-Khaliapali-ASAM CHUDI

Reg.No.: 384 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Jogeswar Barik

Acknowledgement No.: REG/2011/1185

Specific characters: Stem: Anthocyanin colouration of nodes : Absent; Panicle: Attitude of branches : Erect to semi-erect; Decorticated grain: Colour: Light Brown and Endosperm: Content of amylase: Low

2067. JHILLI

Reg.No.: 385 of 2015 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/12/15

Applicant: Tarun Kumar Parta

Acknowledgement No.: REG/2011/343

Specific characters: Stem: Length: Short; Panicle: Length of main axis: Long; Decorticated grain: Length: Medium; Decorticated grain: Width: Medium

2068. TIKIMASURI-C

Reg.No.: 1 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/01/16
Applicant: Meghanada Dora
Acknowledgement No.: REG/2011/774
Specific characters: Non-aromatic decorticated grains.

2069. Kandhamal-KALAJIRA

Reg.No.: 2 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/01/16
Applicant: Mrutyunjaya Amata
Acknowledgement No.: REG/2011/1145
Specific characters: Very strong lemma anthocyanin colouration of apex, absent stem anthocyanin colouration of nodes, spikelet colour of tip of lemma is black, erect to semi erect panicle attitude of branches, sterile lemma colour is purple, decorticated grain aroma is present.

2070. Balangir-Talgauj-JHILLI

Reg.No.: 3 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/01/16
Applicant: Pabitra Rana
Acknowledgement No.: REG/2011/1053
Specific characters: Spikelet: Colour of stigma: White; Stem: Length: Very Short; Panicle: Awns: Present; and Endosperm: Content of amylase: Medium.

2071. CHAMPASOLA

Reg.No.: 4 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/01/16
Applicant: Satrughana Mallik
Acknowledgement No.: REG/2011/1118
Specific characters: Semi-erect flag leaf attitude of blade (late observation).

2072. Kandhamal-CHINAMALI

Reg.No.: 5 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/01/16
Applicant: Sukadev Sahu
Acknowledgement No.: REG/2011/1149
Specific characters: Present leaf auricles, medium lemma anthocyanin colouration of apex, purple spikelet colour of stigma and purple spikelet colour of tip of lemma.

2073. BHUNDI-B

Reg.No.: 6 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/01/16
Applicant: Ghanasyam Das
Acknowledgement No.: REG/2011/1113
Specific characters: Attitude of flag leaf blade (late observation) is Semi-erect, attitude of panicle branches is erect, partly exerted panicle, Sterile lemma: Colour: Straw and light red decorticated grains.

2074. BADACHAMAPA

Reg.No.: 7 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/01/16
Applicant: Basanta Ku Samal
Acknowledgement No.: REG/2011/1036
Specific characters: Medium endosperm content of amylase.

2075. Balangir-Hatisara-Mahipal

Reg.No.: 8 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/01/16
Applicant: Surendra Sahu
Acknowledgement No.: REG/2011/1009
Specific characters: Leaf: Anthocyanin colouration of auricles: Colourless; Sterile lemma: Colour: Purple; Endosperm: Content of amylase: Low; Decorticated grain: Aroma: Present.

2076. HALADIGUNDI-J

Reg.No.: 9 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/01/16
Applicant: S K Saufuddin
Acknowledgement No.: REG/2011/1039
Specific characters: Horizontal flag leaf attitude of blade (late observation) and semi-straight panicle curvature of main axis.

2077. Balangir-Kurenbahali-Harisankar

Reg.No.: 10 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 04/01/16
Applicant: Archhu Puta

Acknowledgement No.: REG/2011/1082
Specific characters: Leaf: Pubescence of blade surface: Strong; Lemma: Anthocyanin colouration of apex: Absent; Spikelet: Colour of stigma: White; Panicle: Attitude of branches: Erect; and Decorticated grain: Colour: Red.

2078. NSFL-605 A

Reg.No.: 11 of 2016 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Private
Date of Certificate: 05/01/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/196
Specific characters: Leaf size (cm): Medium.

2079. KSR 6173

Reg.No.: 12 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 05/01/16
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/153
Specific characters: Leaf sheath: Anthocyanin colouration: Yellow green, Stigma: Yellow colouration: Absent.

2080. RCH 377 Bt

Reg.No.: 13 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 05/01/16
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/292
Specific characters: Seed: Fuzz: Dense, Fibre: Length (2.5 % span length)(mm): Long.

2081. KSMS 283

Reg.No.: 14 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 05/01/16
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/145
Specific characters: Lemma: Arista formation: Absent, Stigma: Yellow colouration: Absent, Plant: Total height: Medium.

2082. SAHYADRI-2

Reg.No.: 15 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 12/01/16

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/1214
Specific characters: Short stem length and stem anthocyanin colouration of nodes present.

2083. SAHYADRI-4

Reg.No.: 16 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 12/01/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/1216
Specific characters: Stem anthocyanin colouration of nodes present, long panicle length of main axis and long decorticated grain length.

2084. DHH 543

Reg.No.: 17 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** SAU
Date of Certificate: 12/01/16
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2014/1286
Specific characters: Green leaf colour, palmate leaf shape, yellow flower petal colour and ovate boll shape.

2085. SAHYADRI-3

Reg.No.: 18 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 12/01/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/1212
Specific characters: Short stem length, present stem anthocyanin colouration of nodes, long panicle length of main axis, straight panicle curvature of main axis, well exerted panicle exertion and long slender decorticated grain shape.

2086. PH698

Reg.No.: 19 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 12/01/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2012/15
Specific characters: Tassel: Angle between main axis and lateral branches: Narrow.

2087. Kottathondi

Reg.No.: 20 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2012/575
Specific characters: Leaf: Pubescence of blade surface: Weak

2088. Kayama

Reg.No.: 21 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2012/581
Specific characters: Leaf: Pubescence of blade surface: Medium, Spikelet: Colour of stigma: Purple

2089. Mannuveliyam

Reg.No.: 22 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2012/590
Specific characters: Spikelet: Colour of stigma: Purple, Panicle: Curvature of main axis: Deflexed, Spikelet: Colour of tip of lemma: Purple.

2090. Adukkan

Reg.No.: 23 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: P. V. Suresh, For Seed Care- An Association of Indigenous and Traditional Crop conservers of Malabar
Acknowledgement No.: REG/2012/569
Specific characters: Basal leaf: Sheath colour: Light purple, Panicle: Length of main axis Long.

2091. Phourelamubi

Reg.No.: 24 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: Shri P. Devakanta
Acknowledgement No.: REG/2012/303
Specific characters: Leaf: Pubescence of blade surface: Weak.

2092. Gandheswari

Reg.No.: 25 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/428
Specific characters: Flag leaf: Attitude of blade (late observation): Horizontal.

2093. Kankri

Reg.No.: 26 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/446
Specific characters: Flag leaf: Attitude of blade (late observation): semi-erect.

2094. Chandrakanta

Reg.No.: 27 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/431
Specific characters: Spikelet: Density of pubescence of lemma: Strong.

2095. Srabanti-Sal

Reg.No.: 28 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/429
Specific characters: Leaf: anthocyanin colouration of auricles: Light purple.

2096. Bagh Jhapta

Reg.No.: 29 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/440
Specific characters: Decorticated grain: Width: Medium.

2097. Pelela Jonna

Reg.No.: 30 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: Biodiversity Management Committee

Acknowledgement No.: REG/2014/804
Specific characters: Flag leaf: Yellow colouration of midrib:
Absent, Panicle: Density at maturity (ear head
compactness): Very Loose.

2098. Dadal (Rabi)

Reg.No.: 31 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: Indramal Tribal Seed Saver Group
Acknowledgement No.: REG/2014/217
Specific characters: Flag leaf: Yellow colouration of midrib:
Present, Stigma: Anthocyanin colouration: Present

2099. Vayunowka Jonna

Reg.No.: 32 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/16
Applicant: Biodiversity Management Committee
Acknowledgement No.: REG/2014/805
Specific characters: Flag leaf: Yellow colouration of midrib:
Absent

2100. P3470

Reg.No.: 33 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 18/01/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2010/220
Specific characters: Tassel: Attitude of lateral branches (in
lower third of tassel): Straight.

2101. P3502

Reg.No.: 34 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 18/01/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2010/221
Specific characters: Ear: Colour of top of grain: Orange.

2102. Su-flum

Reg.No.: 35 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 18/01/16
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/52

Specific characters: Fibre: Length (2.5 % span length)(mm):
Long, Fibre: Strength(g/tex): Medium.

2103. Anmol Rattan-8108

Reg.No.: 36 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 18/01/16
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/51
Specific characters: Boll: Weight of seed cotton/boll (g):
Medium.

2104. 463B

Reg.No.: 37 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 18/01/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/237
Specific characters: Plant: Time of panicle emergence
(50% of the plants with 50% anthesis): Medium.

2105. Nirbhay(NW-1)

Reg.No.: 38 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Private
Date of Certificate: 18/01/16
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/380
Specific characters: Foliage: Colour: Dark green.

2106. P3441

Reg.No.: 39 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 29/01/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2011/464
Specific characters: Ear: Type of grain (in middle third of
ear):Semi-dent.

2107. 86 M 40

Reg.No.: 40 of 2016 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 29/01/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2012/5
Specific characters: Seed colour: Grey

2108. 86 M 76

Reg.No.: 41 of 2016 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 29/01/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2012/6
Specific characters: Plant anthocyanin colouration of first leaf sheath: Present, Spike anther colour: Purple, Plant node pigmentation: purple, Seed colour: Grey, Seed shape: Globular.

2109. 86M11

Reg.No.: 42 of 2016 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 29/01/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2012/12
Specific characters: Spike anther colour: Purple, Plant node pigmentation: Purple, Seed colour: Grey.

2110. PHM6T

Reg.No.: 43 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 29/01/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2012/14
Specific characters: Ear length without husk: Long, Ear type of grain (in middle third of ear): Semi-dent

2111. PBG 5

Reg.No.: 44 of 2016 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** Public
Date of Certificate: 29/01/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/427
Specific characters: Time of flowering: Late, Green colour intensity of foliage: Medium green, Plant growth habit: Erect, Leaflet size: Medium, Pod size: Large.

2112. NSFL-136 R

Reg.No.: 45 of 2016 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Private
Date of Certificate: 29/01/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/197
Specific characters: Leaf size (cm): Medium

2113. 27P52

Reg.No.: 46 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 01/02/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2012/186
Specific characters: Leaf: Pubescence of blade surface: Medium, Flag leaf: Attitude of blade (late observation):Semi-erect, Decorticated grain: Length: Long.

2114. 27P88

Reg.No.: 47 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 01/02/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2012/187
Specific characters: Leaf pubescence of blade surface: Medium, Lemma anthocyanin colouration of apex: Absent, Spikelet colour of stigma: White.

2115. VIVEK MAIZE HYBRID 43

Reg.No.: 48 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 01/02/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/216
Specific characters: Ear: Colour of top of grain: Yellow with cap.

2116. VIVEK MAIZE HYBRID 39

Reg.No.: 49 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 01/02/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/217
Specific characters: Ear: Type of grain (in middle third of ear): Semi-flint, Ear: Colour of top of grain: Yellow with cap.

2117. FL 1867

Reg.No.: 50 of 2016 **Crop name:** Potato
Botanical name: Solanum tuberosum L.
Type: Extant **Category:** Private
Date of Certificate: 01/02/16
Applicant: PepsiCo India Holding Pvt Ltd
Acknowledgement No.: REG/2011/153
Specific characters: Flower: Corolla colour: White.

2118. NMH-1242

Reg.No.: 51 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 01/02/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/52
Specific characters: Ear anthocyanin colouration of silks(on day of emergence): Present.

2119. Aparna (NSRR-676)

Reg.No.: 52 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 01/02/16
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2013/356
Specific characters: Panicle density at maturity(ear head compactness): Semi-compact.

2120. JKCH 226

Reg.No.: 53 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 01/02/16
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2008/343
Specific characters: Seed: Index: Small.

2121. KSR 6310

Reg.No.: 54 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 01/02/16
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/141
Specific characters: Grayed red glume colour.

2122. Chandramukhi(NCH-996)

Reg.No.: 55 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 01/02/16
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/376
Specific characters: Ginning%: Very high

2123. KML 2168

Reg.No.: 56 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 01/02/16

Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2011/150
Specific characters: Ear: Anthocyanin colouration of silks (On the day of emergency): Present, Ear : Top of the grain colour :Yellow

2124. KML 2254

Reg.No.: 57 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 01/02/16
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2011/149
Specific characters: Ear: Anthocyanin colouration of glumes of cob: Light purple.

2125. KSR 6313

Reg.No.: 58 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 01/02/16
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/149
Specific characters: Stigma: Anthocyanin colouration: Absent.

2126. FL 2027

Reg.No.: 59 of 2016 **Crop name:** Potato
Botanical name: Solanum tuberosum L.
Type: Extant **Category:** Private
Date of Certificate: 01/02/16
Applicant: PepsiCo India Holding Pvt Ltd
Acknowledgement No.: REG/2011/151
Specific characters: Flower: Corolla colour: White.

2127. BIO 340-2

Reg.No.: 60 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 01/02/16
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2010/218
Specific characters: Plant stem hairiness: Sparse, Seed Index(100 seed wt in gm): Small.

2128. ARKA ANOOP

Reg.No.: 61 of 2016 **Crop name:** Kidney bean
Botanical name: Phaseolus vulgaris L.
Type: Extant **Category:** Public
Date of Certificate: 01/02/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/89
Specific characters: Flower colour of standard petal: White

2129. Malkangiri-BODIKABERI

Reg.No.: 62 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Trinath Gouda
Acknowledgement No.: REG/2011/604
Specific characters: Flag leaf: Attitude of blade (early observation): Erect.

2130. Moirangphou yenthik

Reg.No.: 63 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Shri P. Devakanta
Acknowledgement No.: REG/2012/306
Specific characters: Panicle Exertion: Well exerted

2131. Marichsaal

Reg.No.: 64 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Lokamata Rani Rashmoni Mission
Acknowledgement No.: REG/2009/649
Specific characters: Panicle: Length of main axis : Long

2132. Kattuyanam

Reg.No.: 65 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Sathanoor Uzhavar Mandrom
Acknowledgement No.: REG/2011/1340
Specific characters: Flag leaf: Attitude of blade (late observation) : Erect

2133. Kallundai

Reg.No.: 66 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Senthamizh Uzhavarmandram
Acknowledgement No.: REG/2011/1339
Specific characters: Basal leaf: Sheath colour : Light purple, Flag leaf: Attitude of blade (early observation) : Semi-erect, Lemma: Anthocyanin colouration of apex : Strong , Stem: Anthocyanin colouration of nodes : Present

2134. Tulaipanji

Reg.No.: 67 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Basian Samabay Krishi Unnayan Samity Ltd
Acknowledgement No.: REG/2009/653
Specific characters: Flag leaf: Attitude of blade (late observation) : Horizontal , Panicle: Awns : Present , Decorticated grain: Length: Long, Decorticated grain: Width: Narrow

2135. Nadna

Reg.No.: 68 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Jankapur Janokalyan Samobay Krishi Unnayan Samiti Ltd
Acknowledgement No.: REG/2009/645
Specific characters: Lemma: Anthocyanin colouration of apex : Strong, Stem: Anthocyanin colouration of nodes : Present, Spikelet: Colour of tip of lemma : Purple ,Awns : Present

2136. Dhulia

Reg.No.: 69 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Jankapur Janokalyan Samobay Krishi Unnayan Samiti Ltd
Acknowledgement No.: REG/2009/644
Specific characters: Flag leaf: Attitude of blade (late observation): Erect , Spikelet: Colour of tip of lemma : Brown , Decorticated grain: Colour : Light red.

2137. Bhutia

Reg.No.: 70 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Jankapur Janokalyan Samobay Krishi Unnayan Samiti Ltd
Acknowledgement No.: REG/2009/656
Specific characters: Basal leaf: Sheath colour : Uniform purple , Leaf: Anthocyanin colouration of auricles : Purple , Stem: Anthocyanin colouration of nodes : Present

2138. KOKHURIA

Reg.No.: 71 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Jankapur Janokalyan Samobay Krishi Unnayan Samiti Ltd
Acknowledgement No.: REG/2009/654
Specific characters: Leaf: Anthocyanin colouration of auricles : Purple , Leaf: Colour of ligule : Light purple, Lemma: Anthocyanin colouration of apex : Strong, Spikelet: Colour of stigma : Purple , Stem: Anthocyanin colouration of nodes : Present

2139. Dudheswar

Reg.No.: 72 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Lokamata Rani Rashmoni Mission
Acknowledgement No.: REG/2009/640
Specific characters: Decorticated grain: Length : Long

2140. Mugi

Reg.No.: 73 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Jankapur Janokalyan Samobay Krishi Unnayan Samiti Ltd
Acknowledgement No.: REG/2009/643
Specific characters: Stem: Anthocyanin colouration of nodes : Present and Panicle: Awns: Present

2141. Gayabali

Reg.No.: 74 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Jankapur Janokalyan Samobay Krishi Unnayan Samiti Ltd
Acknowledgement No.: REG/2009/647
Specific characters: Panicle: Curvature of main axis : Dropping, Spikelet: Colour of tip of lemma : Purple, Decorticated grain: Aroma : Present

2142. Modra

Reg.No.: 75 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/02/16
Applicant: Jankapur Janokalyan Samobay Krishi Unnayan Samiti Ltd
Acknowledgement No.: REG/2009/642

Specific characters: Leaf: Anthocyanin colouration of auricles : Purple , Spikelet: Colour of stigma : Purple , Spikelet: Colour of tip of lemma : Purple

2143. MAYURKANTHA-Ke

Reg.No.: 76 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/02/16
Applicant: Dhinki Naik
Acknowledgement No.: REG/2011/899
Specific characters: Anthocyanin colour present in stem node and panicle awns absent.

2144. Kandhamal-GALEI

Reg.No.: 77 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/02/16
Applicant: Narayana Pradhani
Acknowledgement No.: REG/2011/1159
Specific characters: Semi erect flag leaf attitude of blade (late observation), sterile lemma colour is straw.

2145. Balangir-HARISHANKAR

Reg.No.: 78 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/02/16
Applicant: Tika Patel
Acknowledgement No.: REG/2011/1077
Specific characters: Anthocyanin absent in stem nodes and light brown decorticated grains.

2146. Balangir-TULASIBASB

Reg.No.: 79 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/02/16
Applicant: Giridhari Puta
Acknowledgement No.: REG/2011/1200
Specific characters: Anthocyanin present in stem nodes, panicles main axis is deflexed and non-aromatic decorticated grains.

2147. Kandhamal KalaKrushna

Reg.No.: 80 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/02/16
Applicant: Kanista Nayak
Acknowledgement No.: REG/2011/1160

Specific characters: Spikelet: Density of pubescence of lemma: strong; Spikelet: Colour of tip of lemma: Black; Sterile lemma: Colour: Red; Decorticated grain length: Short; Decorticated grain: Shape: Short Bold; Endosperm: Content of amylase: Low.

2148. DHALA SHREE-K

Reg.No.: 81 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/02/16
Applicant: Sarjan Patel
Acknowledgement No.: REG/2011/1181
Specific characters: Decorticated grain colour is Red.

2149. Ranisiali

Reg.No.: 82 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/02/16
Applicant: Lalajee Jharkar
Acknowledgement No.: REG/2011/396
Specific characters: Flag leaf: Attitude of blade: semi-erect; Sterile lemma: Colour: Straw; Decorticated grain: Colour: Red.

2150. Jaipur-JANGAL JATA

Reg.No.: 83 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/02/16
Applicant: Ramanarayana Bhadra
Acknowledgement No.: REG/2011/1037
Specific characters: Strong spikelet density of pubescence of lemma, present stem anthocyanin colouration of nodes and red panicle colour of awns (late observation).

2151. Balangir-Khaliapali-JHILLI

Reg.No.: 84 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/02/16
Applicant: Suresh Patel
Acknowledgement No.: REG/2011/1179
Specific characters: Density of lemma pubescence is medium and attitude of panicle branches is spreading.

2152. JHILI-S

Reg.No.: 85 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/02/16

Applicant: Prakash Kumar Hota
Acknowledgement No.: REG/2011/614
Specific characters: Mostly exerted panicle.

2153. Puri-CHAMPA

Reg.No.: 86 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/02/16
Applicant: Laxmidhar Biswal
Acknowledgement No.: REG/2011/883
Specific characters: Red decorticated grains and medium amylose content in endosperm.

2154. KANSAPURI MAJHLIJHULI

Reg.No.: 87 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/02/16
Applicant: Lalit Bhoi
Acknowledgement No.: REG/2011/1199
Specific characters: Panicle awns present.

2155. Balangir-JHILLI

Reg.No.: 88 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/02/16
Applicant: Dolamani Bhoi
Acknowledgement No.: REG/2011/1074
Specific characters: Density of lemma pubescence is strong in spikelet.

2156. Raigada-BAIGANAMANJI

Reg.No.: 89 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/02/16
Applicant: Sri Laxman Behera
Acknowledgement No.: REG/2011/630
Specific characters: Flag leaf attitude of blade (late observation) is semi-erect.

2157. Balangir-JHILLI-B

Reg.No.: 90 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/02/16
Applicant: Gopinath Patel
Acknowledgement No.: REG/2011/1173
Specific characters: Panicle awns present.

2158. KALAKATI

Reg.No.: 91 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/02/16
Applicant: Parsuram Barik
Acknowledgement No.: REG/2011/1026
Specific characters: Purple leaf ligule, purple stigma, purple lemma tip and red decorticated grain.

2159. Kandhamal-MUGUDI

Reg.No.: 92 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/02/16
Applicant: Surendra Patra
Acknowledgement No.: REG/2011/1161
Specific characters: Leaf pubescence of blade surface is strong and Stem length is very short and stem Anthocyanin colouration of nodes is absent and Panicle attitude of branches is erect to semi-erect and Decorticated grain shape (lateral view) is long slender and Decoraticated grain colour is white.

2160. Sundargarh-LUCHAI

Reg.No.: 93 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/02/16
Applicant: Umashankar Pradhan
Acknowledgement No.: REG/2011/1232
Specific characters: Flag leaf attitude of blade (late observation) semi-erect, gold colour of sterile lemma and red decorticated grains

2161. Sundargarh-Gargabahal-BHAJANA

Reg.No.: 94 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/02/16
Applicant: Jayadev Sahu
Acknowledgement No.: REG/2011/1243
Specific characters: Medium anthocyanin colour of lemma apex and red decorticated grains.

2162. Kala Champa-I

Reg.No.: 95 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/02/16
Applicant: Balaram Parida
Acknowledgement No.: REG/2011/1033

Specific characters: Stem: Anthocyanin colouration of nodes: Present; Flag leaf: Attitude of blade (late observation): Erect; Panicle: Awns: Absent.

2163. KML 5264

Reg.No.: 96 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 26/02/16
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/230
Specific characters: Tassel attitude of lateral branches (in lower third of tassel): Curved, Ear colour of top of grain: Yellow with cap.

2164. PHULE SAMARTH

Reg.No.: 97 of 2016 **Crop name:** Onion
Botanical name: Allium cepa L.
Type: Extant **Category:** SAU
Date of Certificate: 26/02/16
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2014/2028
Specific characters: Medium total number of leaves/hill, medium foliage length, large bulblet polar diameter, large bulblet equatorial diameter, globe bulb general shape and dark red bulb basic colour of dry skin.

2165. WH 1105

Reg.No.: 98 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** SAU
Date of Certificate: 26/02/16
Applicant: CCS Haryana Agricultural University
Acknowledgement No.: REG/2014/1745
Specific characters: Very strong flag leaf anthocyanin colouration of auricles, medium flag leaf hairs on auricle, medium time of emergence, very strong flag leaf waxiness of sheath, very strong flag leaf waxiness of blade, strong ear waxiness, strong culm waxiness of neck, long flag leaf length, broad flag leaf width, medium plant length (excluding awns/scurs), parallel ear shape in profile, dense ear density, long ear length, spreading awn attitude, very narrow lower glume shaller width, round lower glume shaller shape, moderately curved lower glume beak shape, medium grain colouration with phenol, ovate grain shape, medium brush hair length, medium seed size and hard grain hardness.

2166. SWARNA BAIBHAV

Reg.No.: 99 of 2016 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.

Type: Extant **Category:** Public
Date of Certificate: 26/02/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/383
Specific characters: Long stem length of internode between 1st and 4th inflorescence, early time of flowering, few plant number of inflorescence on main stem, small fruit size, medium fruit length and medium fruit width.

2167. Geleikathi

Reg.No.: 100 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/03/16
Applicant: Bidyadhar Thanapati
Acknowledgement No.: REG/2011/1186
Specific characters: Panicle: Curvature of main axis: Straight; and Panicle: Attitude of branches: Erect.

2168. GAHAMPHUL

Reg.No.: 101 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/03/16
Applicant: Jagdish Singh
Acknowledgement No.: REG/2011/1225
Specific characters: Panicle awns present, straw colour of sterile lemma and red decorticated grains.

2169. HUNDAR-D

Reg.No.: 102 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/03/16
Applicant: Goutam Podh
Acknowledgement No.: REG/2011/999
Specific characters: Leaf: Pubescence of blade surface: Strong; Stem: Anthocyanin colouration of nodes: Absent.

2170. Kadalikenda-D

Reg.No.: 103 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/03/16
Applicant: Bhubaneswar Sahu
Acknowledgement No.: REG/2011/996
Specific characters: Leaf: Pubescence of blade surface: Strong; Endosperm: Content of amylase: Low.

2171. Bhadrak-Tihidi-PATINI

Reg.No.: 104 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/03/16
Applicant: Narayana Panigrahi
Acknowledgement No.: REG/2011/1121
Specific characters: Strong leaf pubescence of blade surface, straight panicle curvature of main axis.

2172. Gethu-B

Reg.No.: 105 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/03/16
Applicant: Patari Sagar
Acknowledgement No.: REG/2011/1062
Specific characters: Time of heading: Early; and Spikelet: Colour of tip of lemma: Purple.

2173. KADALI KENDA-G

Reg.No.: 106 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/03/16
Applicant: Kuber Tandi
Acknowledgement No.: REG/2011/861
Specific characters: Flag leaf: Attitude of blade: semi-erect; Sterile lemma: Colour: Straw.

2174. Smb-MACHHAKANTA

Reg.No.: 107 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/03/16
Applicant: Binodsagar Dash
Acknowledgement No.: REG/2011/744
Specific characters: Red colour of decorticated grains

2175. Kalakrushna

Reg.No.: 108 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/03/16
Applicant: Santosh Kumar Nail
Acknowledgement No.: REG/2011/352
Specific characters: Sterile lemma Colour: Purple

2176. Kandhamal-kainjhar-CHINAMALI

Reg.No.: 109 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 08/03/16
Applicant: Bisu Kishore Patra
Acknowledgement No.: REG/2011/1151

Specific characters: Long panicle length of main axis and medium endosperm content of amylose

2177. Cuttack-Barang-HARISHANKAR

Reg.No.: 110 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 08/03/16

Applicant: Prahallad Pradhan

Acknowledgement No.: REG/2011/911

Specific characters: Strong spikelet density of pubescence of lemma, present stem anthocyanin colouration of nodes.

2178. PATINI-B

Reg.No.: 111 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 08/03/16

Applicant: Rajendra Pr. Dash

Acknowledgement No.: REG/2011/1117

Specific characters: Flag leaf attitude of blade (late observation) semi-erect, panicle awns present and attitude of panicle branches is erect to semierect.

2179. Balangir-Chanutmal-HARISHANKAR

Reg.No.: 112 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 08/03/16

Applicant: Sahadev Patel

Acknowledgement No.: REG/2011/1018

Specific characters: Panicle awns present.

2180. NSO-84

Reg.No.: 113 of 2016 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: New **Category:** Private

Date of Certificate: 09/03/16

Applicant: Nirmal Seeds Pvt Ltd

Acknowledgement No.: REG/2010/344

Specific characters: Plant growth type: Determinate

2181. KMH-2446

Reg.No.: 114 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 21/03/16

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2011/248

Specific characters: Ear: Anthocyanin colouration of silks (on day of emergency): Absent

2182. KMH-3712

Reg.No.: 115 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 21/03/16

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2011/250

Specific characters: Tassel angle between main axis and lateral branches: Wide, Ear type of grain (in middle third of ear): Semi-dent, Ear colour of top of grain: Yellow with cap.

2183. KML 5013

Reg.No.: 116 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 21/03/16

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/320

Specific characters: Ear anthocyanin colouration of glumes of cob: Dark purple

2184. KML 2276

Reg.No.: 117 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 21/03/16

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2011/249

Specific characters: Ear: Type of grain (in middle third of ear): Semi-dent.

2185. KML 5080

Reg.No.: 118 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 21/03/16

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/322

Specific characters: Ear: Type of grain (in middle third of ear): Dent, Ear: Anthocyanin colouration of glumes of cob: Light purple

2186. KSMS 220

Reg.No.: 119 of 2016 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Private

Date of Certificate: 22/03/16

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/142

Specific characters: Lemma: Artista formation: Absent.

2187. GUJARAT OBLONG BRINJAL 1

Reg.No.: 120 of 2016 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Public
Date of Certificate: 23/03/16
Applicant: Indian Institute of Vegetable Research
Acknowledgement No.: REG/2012/401
Specific characters: Absent seedling anthocyanin colouration of hypocotyl, absent stem anthocyanin colouration, absent leaf spininess, dark purple flower colour, early flowering time, medium fruit length, large fruit diameter, obovate fruit general shape, purple fruit colour of skin at commercial harvesting, absent fruit stripes, green fruit colour of calyx, strong fruit intensity of colour of calyx, absent fruit ribs, solitary fruiting pattern and semi spreading plant growth habit.

2188. KML 5004

Reg.No.: 121 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 30/03/16
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/324
Specific characters: Ear: Anthocyanin colouration of silks (on day of emergence): Present, Plant: Length (up to flag leaf): Short, Ear: Type of grain (in middle third of ear): Flint.

2189. DGR-008

Reg.No.: 122 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 30/03/16
Applicant: Devgen NV
Acknowledgement No.: REG/2010/198
Specific characters: Leaf: Pubescence of blade surface: Medium, Panicle: Awns: Present, Panicle: Exertion: Well exerted, Decorticated grain: Width: Medium, Decorticated grain: Shape (in lateral view): Long slender

2190. DGR-007

Reg.No.: 123 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 30/03/16
Applicant: Devgen NV
Acknowledgement No.: REG/2010/199
Specific characters: Time of heading (50% of plant with panicles): Medium

2191. BIO 2113-2

Reg.No.: 124 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 31/03/16
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2009/665
Specific characters: Fibre: Strength (g/tex): Weak.

2192. HPW 249 (Asmi)

Reg.No.: 125 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** SAU
Date of Certificate: 18/04/16
Applicant: CSK Himachal Pradesh Krishi Vishvavidyalaya
Acknowledgement No.: REG/2010/93
Specific characters: Plant: Growth habit: Semi-erect

2193. MRDC 223

Reg.No.: 126 of 2016 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: Extant **Category:** Private
Date of Certificate: 18/04/16
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/281
Specific characters: Fibre Length (2.5% span length)) (mm) : Medium

2194. RCHB 708 Bt

Reg.No.: 127 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 18/04/16
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/291
Specific characters: Fibre Strength (g/tex): Strong

2195. PMS 28 A

Reg.No.: 128 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 18/04/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/539
Specific characters: Panicle: Density at maturity (ear head compactness): Semi compact.

2196. PMS 28 B

Reg.No.: 129 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 18/04/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/541

Specific characters: Stigma: Yellow colouration: Absent

2197. Dhania

Reg.No.: 130 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/16

Applicant: Phool Singh

Acknowledgement No.: REG/2011/101

Specific characters: Leaf: Pubescence of blade surface: Absent

2198. Kudai Vazhai

Reg.No.: 131 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/16

Applicant: Poovai Uzhavar Mandrom

Acknowledgement No.: REG/2011/1338

Specific characters: Flag leaf: Attitude of blade (late observation): Erect.

2199. Kavuni

Reg.No.: 132 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/16

Applicant: Kulipirai Uzhavar Mandrom

Acknowledgement No.: REG/2011/1341

Specific characters: Basal leaf: Sheath colour: Uniform purple; Leaf: Anthocyanin colouration of auricles: Purple.

2200. Karung Kuruvai

Reg.No.: 133 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/16

Applicant: Sangai Uzhavar Mandram

Acknowledgement No.: REG/2011/1336

Specific characters: Spikelet: Density of pubescence of lemma : Strong; Decorticated grain: Colour: Dark purple

2201. Jeeraga Samba

Reg.No.: 134 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/16

Applicant: Sangai Uzhavar Mandram

Acknowledgement No.: REG/2011/1337

Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2202. Bindli

Reg.No.: 135 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/16

Applicant: Gram Panchayat Haripura

Acknowledgement No.: REG/2012/70

Specific characters: Panicle: Awns : Present

2203. Sada Jhuli

Reg.No.: 136 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/16

Applicant: Dr. Debal Deb

Acknowledgement No.: REG/2012/430

Specific characters: Spikelet: Colour of stigma: Purple

2204. SR-1

Reg.No.: 137 of 2016 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/16

Applicant: Sunda Ram Verma

Acknowledgement No.: REG/2009/327

Specific characters: Plant: Color of foliage: Medium green; Leaflet: Size (length): Large; Seed: Size: Large

2205. Mohini

Reg.No.: 138 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Farmer **Category:** Farmer

Date of Certificate: 22/04/16

Applicant: Gram Panchayat Pasholy

Acknowledgement No.: REG/2012/71

Specific characters: Ear: Colour of top of grain: White

2206. MRDC 222

Reg.No.: 139 of 2016 **Crop name:** Diploid Cotton

Botanical name: Gossypium arboreum L.

Type: Extant **Category:** Private

Date of Certificate: 27/04/16

Applicant: Maharashtra Hybrid Seeds Company Limited

Acknowledgement No.: REG/2008/280

Specific characters: Flower: Petal colour: Variegated, Boll: Colour: Red, Fibre: Length (2.5% span length) (mm): Medium

2207. IG7806

Reg.No.: 140 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 27/04/16

Applicant: Monsanto India Limited

Acknowledgement No.: REG/2011/93

Specific characters: Tassel: Attitude of lateral branches (in lower third of tassel): Straight, Ear: Anthocyanin colouration of silks (on day of emergency): Absent, Ear: Type of grain (in middle third of ear): Dent

2208. NS-222

Reg.No.: 141 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 27/04/16
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2011/192
Specific characters: Boll: Prominence of tip: Blunt

2209. RCH 111 Bt

Reg.No.: 142 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 27/04/16
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/288
Specific characters: Fibre: Length (2.5 % span length)(mm): Long

2210. Nirmal-2(NTL-2)

Reg.No.: 143 of 2016 **Crop name:** Pigeon pea
Botanical name: Cajanus cajan (L.) Millsp.
Type: Extant **Category:** Private
Date of Certificate: 27/04/16
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/389
Specific characters: Flower: Pattern of streaks on petal (standard): Medium

2211. Guda Maharata

Reg.No.: 144 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Bulu Gouda
Acknowledgement No.: REG/2011/792
Specific characters: Decorticated grain: Width: Broad

2212. Ekchhupi

Reg.No.: 145 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Himadri Nayak
Acknowledgement No.: REG/2011/565
Specific characters: Spikelet: Colour of tip of lemma: Brown

2213. Bhangar

Reg.No.: 146 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Ajay Kumar Mohapatra
Acknowledgement No.: REG/2011/782

Specific characters: Flag leaf: Attitude of blade (early observation): Semi-erect; Spikelet: Colour of tip of lemma: Brown

2214. Nuapada Sinapali PUAGI

Reg.No.: 147 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Manulal Majhi
Acknowledgement No.: REG/2011/992
Specific characters: Panicle: Awns: Present.

2215. Deogarh-MAYURKANTHA

Reg.No.: 148 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Brajamohan Sahu (B)
Acknowledgement No.: REG/2011/906
Specific characters: Flag leaf: Attitude of blade (late observation): Erect.

2216. Butia

Reg.No.: 149 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Dusa Munda
Acknowledgement No.: REG/2011/562
Specific characters: Lemma: Anthocyanin colouration of apex : Medium; Flag leaf: Attitude of blade (late observation): Erect

2217. Kandha Bhuta

Reg.No.: 150 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Bishu Prasad Rout
Acknowledgement No.: REG/2011/535
Specific characters: Leaf: Anthocyanin colouration of auricles: Purple; Lemma: Anthocyanin colouration of apex: Strong; Stem: Anthocyanin colouration of nodes: Present; Panicle: Awns: Present.

2218. Gadakati

Reg.No.: 151 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Sunadhar Dalai
Acknowledgement No.: REG/2011/607

Specific characters: Spikelet: Colour of tip of lemma: Brown

2219. Kakudia

Reg.No.: 152 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Pradeep Ku Majhi
Acknowledgement No.: REG/2011/568
Specific characters: Panicle: Attitude of branches: Erect.

2220. Asam Chudi

Reg.No.: 153 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Trinath Bemal
Acknowledgement No.: REG/2011/400
Specific characters: Stem: Anthocyanin colouration of nodes: Present; Spikelet: Colour of tip of lemma: Brown

2221. Khakhariya

Reg.No.: 154 of 2016 **Crop name:** Black gram
Botanical name: Vigna Mungo (L.) Hepper
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Som Panchayat
Acknowledgement No.: REG/2013/17
Specific characters: Stem : Colour: Green with purple splashes; Leaflet (terminal): Shape: Ovate; Foliage: Colour: Green; Pod: Col. Matu.pod: Black

2222. Mayin Sarson

Reg.No.: 155 of 2016 **Crop name:** Rapeseed (Toria)
Botanical name: Brassica rapa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/05/16
Applicant: Sonaram Bediya
Acknowledgement No.: REG/2014/724
Specific characters: Siliqua: Length (cm): Short; Siliqua: Number of seeds per siliqua: Few.

2223. C/MAC-23

Reg.No.: 156 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 24/05/16
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2008/243
Specific characters: Boll: Shape (longitudinal section): Round, Boll: Prominence of tip: Blunt.

2224. Ambika (NACH-12)

Reg.No.: 157 of 2016 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.

Type: Extant **Category:** Private
Date of Certificate: 24/05/16
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/373
Specific characters: Fibre Length (2.5% span length): Medium

2225. SV-385

Reg.No.: 158 of 2016 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: Extant **Category:** Private
Date of Certificate: 24/05/16
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/65
Specific characters: Boll: Weight of seed cotton/boll (g): Large

2226. MIM 603

Reg.No.: 159 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 24/05/16
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/40
Specific characters: Ear: Anthocyanin colouration of silks (on day of emergence): Present

2227. MIM 103

Reg.No.: 160 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 24/05/16
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/35
Specific characters: Ear: Colour of top of grain: Orange

2228. SURYATEJ (SSFH-41)

Reg.No.: 161 of 2016 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Private
Date of Certificate: 24/05/16
Applicant: Safal Seeds & Biotech Ltd
Acknowledgement No.: REG/2011/96
Specific characters: Plant: Time of 50% flowering (days): Early, Head: Shape of grain side: Convex.

2229. MIM 312

Reg.No.: 162 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 24/05/16
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/41
Specific characters: Ear: Type of grain (in middle third of ear): Flint

2230. 27P31

Reg.No.: 163 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 24/05/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2010/219
Specific characters: Flag leaf: Attitude of blade (early observation): Erect, Decorticated grain: Shape (in lateral view): Long slender

2231. AGIASAL

Reg.No.: 164 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Sudarshan Sai Painkara
Acknowledgement No.: REG/2013/1599
Specific characters: Panicle: Awns : Absent

2232. Kendumudi-1

Reg.No.: 165 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Manglu Gupta
Acknowledgement No.: REG/2013/1608
Specific characters: Panicle: Curvature of main axis: Dropping

2233. 90 Number

Reg.No.: 166 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Sudarshan Sai Painkara
Acknowledgement No.: REG/2013/1603
Specific characters: Decorticated grain: Width: Medium

2234. Kalia Lendi

Reg.No.: 167 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Sukaldhar Madhi
Acknowledgement No.: REG/2011/595
Specific characters: Leaf: Pubescence of blade surface: Medium, Decorticated grain: Width: Medium

2235. Malkangiri-Maharajpali-ASSAM CHUDI

Reg.No.: 168 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Muta Sodi

Acknowledgement No.: REG/2011/916

Specific characters: Spikelet: density of pubescence of lemma: Medium, Panicle: Length of main axis: Long

2236. Malkangiri-Jharapalli-RATANCHUDI

Reg.No.: 169 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Debaraj Padiami
Acknowledgement No.: REG/2011/917
Specific characters: Leaf: Auricles: Present, Panicle: Exertion: Mostly exerted, Decorticated grain: Colour: Light Brown

2237. Jhulpa

Reg.No.: 170 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Deba Madkami
Acknowledgement No.: REG/2011/586
Specific characters: Leaf: Pubescence of blade surface: Weak, Panicle: Awns: Present

2238. Bansi Local

Reg.No.: 171 of 2016 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Surender Kumar
Acknowledgement No.: REG/2014/1843
Specific characters: Plant Height : Long, Ear: Density : Dense , Ear Length : Medium , Grain weight : Very Bold

2239. Kartika

Reg.No.: 172 of 2016 **Crop name:** Rapeseed (Torja)
Botanical name: Brassica rapa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Jyoti Prashad Baruah
Acknowledgement No.: REG/2014/503
Specific characters: Leaf Colour: Light Green, Plant: Height: Short

2240. Jeng Xariah

Reg.No.: 173 of 2016 **Crop name:** Rapeseed (Torja)
Botanical name: Brassica rapa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Jyoti Prashad Baruah
Acknowledgement No.: REG/2014/505
Specific characters: Leaf Colour: Medium Green, Flower: Time of Flowering: Medium

2241. Swetasri

Reg.No.: 174 of 2016 **Crop name:** Rapeseed (Torja)
Botanical name: Brassica rapa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Jyoti Prashad Baruah
Acknowledgement No.: REG/2014/504
Specific characters: Maturity period: Medium

2242. Shaket Sarso

Reg.No.: 175 of 2016 **Crop name:** Rapeseed (Torja)
Botanical name: Brassica rapa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Shyam Chandra Lala
Acknowledgement No.: REG/2014/1923
Specific characters: Seed Colour: Reddish Brown

2243. DHORAMUDRIYA

Reg.No.: 176 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Mohanlal
Acknowledgement No.: REG/2013/1573
Specific characters: Leaf: Pubescence of blade surface: Medium, Leaf: Anthocyanin colouration of auricles: Purple

2244. Gopal Bhog

Reg.No.: 177 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Mohanlal
Acknowledgement No.: REG/2013/1607
Specific characters: Panicle exertion: Well exerted

2245. PATANIA JULLI

Reg.No.: 178 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/06/16
Applicant: Mohanlal
Acknowledgement No.: REG/2013/1606
Specific characters: Panicle: Curvature of main axis: Dropping

2246. Panbudi (Goindi)

Reg.No.: 179 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/06/16
Applicant: Sudarshan Sai Painkara
Acknowledgement No.: REG/2013/1602

Specific characters: Stem: Length (excluding panicle; excluding floating rice): Very Long Decorticated grain: Colour: Dark Brown

2247. Karhani Sardega

Reg.No.: 180 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/06/16
Applicant: Sudarshan Sai Painkara
Acknowledgement No.: REG/2013/1636
Specific characters: Decorticated grain: Shape (in lateral view): Short Bold Spikelet: Density of pubescence of lemma: Medium

2248. Kajali Boonde

Reg.No.: 181 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/06/16
Applicant: Angad Pradhan
Acknowledgement No.: REG/2013/1612
Specific characters: Panicle: Length of main axis: Long Decorticated grain: Width: Medium

2249. SURENDRO

Reg.No.: 182 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/06/16
Applicant: Angad Pradhan
Acknowledgement No.: REG/2013/1613
Specific characters: Spikelet: Colour of tip of lemma : Brown.

2250. LUCHAI

Reg.No.: 183 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/06/16
Applicant: Mohanlal
Acknowledgement No.: REG/2013/1571
Specific characters: Panicle: Awns: Absent

2251. Kanakmasuri

Reg.No.: 184 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/06/16
Applicant: Unga Kobasi
Acknowledgement No.: REG/2011/587
Specific characters: Flag Leaf: Attitude of blade: Erect, Panicle: Attitude of branches: Erect to semi-erect

2252. Tipoya

Reg.No.: 185 of 2016 **Crop name:** Wheat

Botanical name: Triticum aestivum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 10/06/16
Applicant: Satya Dev Singh
Acknowledgement No.: REG/2014/906
Specific characters: Lower glume: Shaller shape (as for 25)
 : Round

2253. Shitla Uphar (DVR-1)

Reg.No.: 186 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 23/06/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/2511
Specific characters: Stem colour: Green, Fruit colour:
 Green

2254. Shitla Jyoti (DVR-2)

Reg.No.: 187 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: Extant **Category:** Public
Date of Certificate: 23/06/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/2514
Specific characters: Stem colour: Green, Fruit colour:
 Green.

2255. SVG 04-2440

Reg.No.: 188 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 19/07/16
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/57
Specific characters: Seed : index (100 seed wt. in gram) :
 Bold

2256. SV-202

Reg.No.: 189 of 2016 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: New **Category:** Private
Date of Certificate: 19/07/16
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/62
Specific characters: Boll: Shape (longitudinal section):
 Elliptic, Boll: Weight of seed cotton/boll (g): Large

2257. SV-318

Reg.No.: 190 of 2016 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: New **Category:** Private
Date of Certificate: 19/07/16
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/64

Specific characters: Seed: Index(100 seed wt in gram):
 Medium

2258. SVH-8

Reg.No.: 191 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 19/07/16
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/53
Specific characters: Flower: Pollen colour: Yellow

2259. SVG 04-75

Reg.No.: 192 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 19/07/16
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/56
Specific characters: Ginning %: Very high

2260. SV-200

Reg.No.: 193 of 2016 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: New **Category:** Private
Date of Certificate: 19/07/16
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/61
Specific characters: Fibre: Length (2.5 % span length)(mm):
 Medium

2261. MHTM 256

Reg.No.: 194 of 2016 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex.
 Farw.
Type: Extant **Category:** Private
Date of Certificate: 19/07/16
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2011/41
Specific characters: Fruit: Ribbing at peduncle end:
 Medium

2262. SV-45

Reg.No.: 195 of 2016 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: New **Category:** Private
Date of Certificate: 19/07/16
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/60
Specific characters: Fibre: Length (2.5 % span length)(mm):
 Medium

2263. AKUL-Bal

Reg.No.: 196 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 26/07/16

Applicant: Sankar Sahani

Acknowledgement No.: REG/2011/1169

Specific characters: Spikelet: Colour of tip of lemma: White, Panicle: Awns: Absent

2264. Tewan Dhan

Reg.No.: 197 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 26/07/16

Applicant: Chatur Bediya

Acknowledgement No.: REG/2014/738

Specific characters: Decorticated grain: Length: Medium

2265. Barabali

Reg.No.: 198 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 26/07/16

Applicant: Dashrath Bediya

Acknowledgement No.: REG/2014/722

Specific characters: Spikelet: Colour of stigma: Purple, Stem: Anthocyanin colouration of nodes: Present, Panicle: Awns: Present

2266. Neta Kalani

Reg.No.: 199 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 26/07/16

Applicant: Gandura Oraon

Acknowledgement No.: REG/2014/754

Specific characters: Flag leaf: Attitude of blade (late observation): Erect, Spikelet: Colour of tip of lemma: Purple

2267. Bageri Sona

Reg.No.: 200 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 26/07/16

Applicant: Subhash Kumar

Acknowledgement No.: REG/2014/752

Specific characters: Panicle: Awns: Absent

2268. Safed lalak

Reg.No.: 201 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 26/07/16

Applicant: Ahlad Bediya

Acknowledgement No.: REG/2014/711

Specific characters: Leaf Pubescence of blade surface: Very Strong

2269. Lauhonchi (Dehati)

Reg.No.: 202 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 26/07/16

Applicant: Tribhuvan Munda

Acknowledgement No.: REG/2014/740

Specific characters: Leaf Auricles: Absent

2270. Sindoor Sal

Reg.No.: 203 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 26/07/16

Applicant: Chatur Bediya

Acknowledgement No.: REG/2014/753

Specific characters: Panicle: Curvature of main axis: Dropping

2271. Digambar Dhan-1

Reg.No.: 204 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/08/16

Applicant: Digambar Bediya

Acknowledgement No.: REG/2014/671

Specific characters: Panicle: Attitude of branches: Erect to Semi-erect

2272. Tulsi Manjar

Reg.No.: 205 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/08/16

Applicant: Situ Oraon

Acknowledgement No.: REG/2014/699

Specific characters: Lemma: Anthocyanin coloration of apex: Very Strong Panicle: Length of main axis: Very Long Spikelet: Colour of tip of lemma: Black

2273. Chhota Dahiya

Reg.No.: 206 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/08/16

Applicant: Situ Oraon

Acknowledgement No.: REG/2014/697

Specific characters: Decorticated grain: Colour: Variegated Brown

2274. Boga

Reg.No.: 207 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/08/16

Applicant: Mehendi Hasan

Acknowledgement No.: REG/2014/367
Specific characters: Lemma: Anthocyanin colouration of apex: Very Strong

2275. DUDH KANDAR

Reg.No.: 208 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/08/16
Applicant: Ashok Kumar Singh
Acknowledgement No.: REG/2014/369
Specific characters: Panicle: Attitude of branches : Spreading

2276. Damru Baba-3

Reg.No.: 209 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/08/16
Applicant: Babita Gagrai
Acknowledgement No.: REG/2014/1025
Specific characters: Panicle: Attitude of branches : Spreading

2277. Kari Jeera (Sonachur)

Reg.No.: 210 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/08/16
Applicant: Ashok Kumar Singh
Acknowledgement No.: REG/2014/382
Specific characters: Lemma: Anthocyanin coloration of apex:Very StrongFlag leaf: Attitude of blade(late observation): Deflexed, Spikelet: Colour of tip of lemma: Black

2278. Barhabali

Reg.No.: 211 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/08/16
Applicant: Sonaram Bediya
Acknowledgement No.: REG/2014/723
Specific characters: Leaf: Colour of ligule : Light purple

2279. Hadrasal Dhan

Reg.No.: 212 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/08/16
Applicant: Sonaram Bediya
Acknowledgement No.: REG/2014/725
Specific characters: Decorticated grain: Width : Broad

2280. Bhajna Baba-6

Reg.No.: 213 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/08/16
Applicant: Kulmati Devi
Acknowledgement No.: REG/2014/1027
Specific characters: Flag leaf: Attitude of blade (early observation): Semi-erect

2281. KESAR JAVANPHOOL

Reg.No.: 214 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/08/16
Applicant: Vallan Singh Kesar
Acknowledgement No.: REG/2013/1574
Specific characters: Panicle: Length of main axis: Very Long, Panicle: Curvature of main axis): Dropping

2282. Bachakolma (Dehati)

Reg.No.: 215 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/08/16
Applicant: Tribhuvan Munda
Acknowledgement No.: REG/2014/739
Specific characters: Leaf: Anthocyanin colouration of auricles: Purple Spikelet: Colour of stigma: Purple Stem: Anthocyanin colouration of nodes: Present Spikelet: Colour of tip of lemma: Purple

2283. Goda

Reg.No.: 216 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/08/16
Applicant: Jhari Bediya
Acknowledgement No.: REG/2012/320
Specific characters: Panicle: Awns: Present

2284. Kodha Phool

Reg.No.: 217 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/08/16
Applicant: Soheria Bediya
Acknowledgement No.: REG/2012/166
Specific characters: Decorticated grain: Colour: Dark Brown

2285. JHULI

Reg.No.: 218 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 16/08/16
Applicant: Durga Ch. Bhoi
Acknowledgement No.: REG/2011/1192

Specific characters: Flag leaf attitude of blade (Late observation) is erect and staw colour of sterile lemma

2286. Tilasar

Reg.No.: 219 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 16/08/16

Applicant: Ashok Kumar Singh

Acknowledgement No.: REG/2014/383

Specific characters: Stem: Length (excluding panicle; excluding floating rice): Long

2287. Gudika Baba

Reg.No.: 220 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 16/08/16

Applicant: Subni Gagrai

Acknowledgement No.: REG/2014/1037

Specific characters: Panicle: Length of main axis: Medium

2288. Jarli Baba

Reg.No.: 221 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 16/08/16

Applicant: Mangal Singh Kerai

Acknowledgement No.: REG/2014/1026

Specific characters: Time of heading (50 % of plants with panicles): Early Flag leaf: Attitude of blade (late observation): Horizontal

2289. Zeera Baba

Reg.No.: 222 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 16/08/16

Applicant: Suryamani Gagrai

Acknowledgement No.: REG/2014/1029

Specific characters: Leaf: Pubescence of blade surface: Very Strong

2290. Balamsar

Reg.No.: 223 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 16/08/16

Applicant: Situ Oraon

Acknowledgement No.: REG/2014/698

Specific characters: Spikelet: Density of pubescence of lemma: Strong

2291. KPH-199

Reg.No.: 224 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2013/372

Specific characters: Medium time of heading, erect flag leaf attitude of blade, medium spikelet density of pubescence of lemma, medium panicles length of main axis, mostly exerted panicle, narrow decorticated grain width, medium slender decorticated grain shape, medium endosperm content of amylose

2292. MANDAKINI (OR 2077-4) [IET-17847]

Reg.No.: 225 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** SAU

Date of Certificate: 19/08/16

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2010/299

Specific characters: Weak leaf pubescence of blade surface, early time of heading, horizontal flag leaf attitude of blade, short stem length, long panicle length of main axis, medium decorticated gain length, medium decorticated grain width, medium slender decorticated grain shape, high endosperm content of amylose

2293. KPH-371

Reg.No.: 226 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2013/373

Specific characters: Medium leaf pubescence of blade surface, medium spikelet density of pubescence of lemma, very short stem length, mostly exerted panicle, long decorticated gain length, medium slender decorticated grain shape, medium endosperm content of amylose

2294. KARAN-2(Co- 0118)

Reg.No.: 227 of 2016 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2010/33

Specific characters: Leaf sheath with sparse hairs, leaf blade is with curved tip, unexposed internode colour is yellow and exposed colour is greyed group

2295. LUNA SANKHI (IET 21237)

Reg.No.: 228 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/792

Specific characters: Medium slender grain shape, white decorticated grain colour

2296. PRATAP QPM HYBRID-1(EHQ-16)

Reg.No.: 229 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/774

Specific characters: Medium tassel time of anthesis (on middle third of main axis, 50% of plants), presence of ear anthocyanin colouration of silk (on day of emergence), semi-dent ear type of grain (in middle third of ear)

2297. LG 32-81 (Yuvraj Gold)

Reg.No.: 230 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Bisco Biosciences Pvt Ltd

Acknowledgement No.: REG/2014/254

Specific characters: Dent ear type of grain (in middle third of ear), yellow with cap ear colour of top of grain

2298. NP-124-8(IET 22110)

Reg.No.: 231 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2010/257

Specific characters: Early time of heading, weak spikelet density of pubescence of lemma, very short stem length, medium panicle length of main axis, deflexed panicle curvature of main axis, semi-erect panicle attitude of branches, medium decorticated gain length, medium slender decorticated grain shape, white decorticated grain colour

2299. Gangaur(GNG-1581)

Reg.No.: 232 of 2016 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2008/415

Specific characters: Medium leaflet size, large pod size, medium plant height, yellow seed colour

2300. NP 209(IET 22225)

Reg.No.: 233 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2010/258

Specific characters: Medium time of heading, very short stem length, medium panicles length of main axis, medium decorticated gain length, narrow decorticated grain width

2301. CSV 26(SPV-1829)

Reg.No.: 234 of 2016 **Crop name:** Sorghum

Botanical name: Sorghum bicolor (L.) Moench

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/128

Specific characters: Late plant time of panicle emergence, yellow white glume colour, symmetric panicle shape

2302. BH-1576(DHM-111)

Reg.No.: 235 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2010/76

Specific characters: Medium tassel time of anthesis, narrow tassel angle between main axis and lateral branches, presence of ear anthocyanin colouration of silks

2303. Pusa Prachi(HI 1563)

Reg.No.: 236 of 2016 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/425

Specific characters: Semi erect plant growth habit, green foliage colour, weak ear waxiness, weak culm waxiness of neck (Peduncle), medium plant length (excluding awns/scurs), medium ear length (excluding awns and scurs), round grain shape, amber grain colour, Narrow grain germ width, medium seed size (weight of 1000 grains).

2304. PHULE DHANWANTARY (Rh.arb.02-1)

Reg.No.: 237 of 2016 **Crop name:** Diploid Cotton

Botanical name: Gossypium arboreum L.

Type: New **Category:** SAU

Date of Certificate: 19/08/16

Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2012/41

Specific characters: Medium leaf pubescence, cream flower colour, large boll weight

2305. BIO 605

Reg.No.: 238 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: DCM Shriram Limited

Acknowledgement No.: REG/2014/350

Specific characters: Early tassel time of anthesis (on middle third of main axis, 50% of plants), narrow tassel angle between main axis and lateral branches (in lower third of tassel), presence of ear anthocyanin colouration of silk (on day of emergence), white ear anthocyanin colouration of glumes of cob

2306. NMH-920

Reg.No.: 239 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/152

Specific characters: Wide tassel angle between main axis and lateral branches (in lower third of tassel), strongly curved tassel attitude of lateral branches (in lower third of tassel), very long plant length (up to flag leaf), long ear length without husk, light purple ear anthocyanin colouration of glumes of cob, indented kernel shape

2307. NMH-803

Reg.No.: 240 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/151

Specific characters: Wide tassel angle between main axis and lateral branches (in lower third of tassel), curved tassel attitude of lateral branches (in lower third of tassel), present ear anthocyanin colouration of silk (on day of emergence), dent ear type of grain (in middle third of ear), dark purple ear anthocyanin colouration of glumes of cob, indented kernel shape

2308. Pant Shankar Makka-1

Reg.No.: 241 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/1309

Specific characters: Long ear length without husk, flint type of grain (in middle third of ear)

2309. PMH 5(JH 3110)

Reg.No.: 242 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2010/341

Specific characters: Narrow tassel angle between main axis and lateral branches (in lower third of tassel), absence of ear anthocyanin colouration of silk (on day of emergence), medium plant Length (up to flag leaf)

2310. PHULE ANMOL (RAC-024)

Reg.No.: 243 of 2016 **Crop name:** Diploid Cotton

Botanical name: Gossypium arboreum L.

Type: New **Category:** SAU

Date of Certificate: 19/08/16

Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2012/42

Specific characters: Green leaf colour, palmate leaf shape, medium stem hairiness, medium fibre strength

2311. P1864(X8F984)

Reg.No.: 244 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Pioneer Overseas Corporation

Acknowledgement No.: REG/2012/298

Specific characters: Narrow tassel angle between main axis and lateral branches (in lower third of tassel), presence of ear anthocyanin colouration of silks (on day of emergence), dark purple ear anthocyanin colouration of glumes of cob

2312. PKV KABULI-4

Reg.No.: 245 of 2016 **Crop name:** Chickpea

Botanical name: Cicer arietinum L.

Type: New **Category:** SAU

Date of Certificate: 19/08/16

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2009/126

Specific characters: Semi spreading growth habit, white flower colour

2313. JROM-1 (PRADIP)

Reg.No.: 246 of 2016 **Crop name:** Jute

Botanical name: Corchorus olitorius L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/2482

Specific characters: Lanceolate leaf shape, fairly good fibre strength, small seed size

2314. HM-12 (HKH 313)

Reg.No.: 247 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2012/379

Specific characters: Straight tassel attitude of lateral branches (in lower third of tassel), medium plant length (up to flag leaf), white ear colour of top of grain, white ear anthocyanin colouration of glumes of cob

2315. JRCM-2 (PARTHO)

Reg.No.: 248 of 2016 **Crop name:** Jute

Botanical name: Corchorus Capsularis L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/2481

Specific characters: Green stem colour, green leaf lamina colour

2316. Vivek Maize Hybrid 45 (FH 3483)

Reg.No.: 249 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/1286

Specific characters: Long plant length (up to flag leaf)

2317. DHM 119 (BH4062)

Reg.No.: 250 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2010/327

Specific characters: Straight tassel attitude of lateral branches (in lower third of tassel), white ear anthocyanin colouration of glumes of cob

2318. Bisco x 1 (Bisco 506)

Reg.No.: 251 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Bisco Biosciences Pvt Ltd

Acknowledgement No.: REG/2010/99

Specific characters: Dent ear type of grain, yellow with cap ear colour of top of grain, light purple ear anthocyanin colouration of glume of cob

2319. CR Dhan 701 (IET 20852) (CRHR 32)

Reg.No.: 252 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/42

Specific characters: Weak Leaf pubescence of blade surface, semi erect flag leaf attitude of blade(early observation), weak density of pubescence of spikelet lemma, absence of anthocyanin colouration of lemma apex, short stem length, long panicles length of main axis, semi straight panicle curvature of main axis, erect to semi erect panicle attitude of branches, well exerted panicle, medium decorticated grain length, medium slender decorticated grain shape

2320. KMH-25K45 (2700) (BUMPER)

Reg.No.: 253 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2012/294

Specific characters: Dark purple ear anthocyanin colouration of glumes of cob

2321. P3522 (X35A019)

Reg.No.: 254 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Pioneer Overseas Corporation

Acknowledgement No.: REG/2011/427

Specific characters: narrow tassel angle between main axis and lateral

branches (in lower third of tassel), curved tassel attitude of lateral branches (in lower third of tassel), presence of ear anthocyanin colouration of silk (on day of emergence), dark purple ear anthocyanin colouration of glumes of cobZ

2322. CR Dhan 601 (IET 18558)

Reg.No.: 255 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Public

Date of Certificate: 19/08/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/41

Specific characters: Medium slender decorticated grain shape

2323. NP 218 (IET 22218)

Reg.No.: 256 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 19/08/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2014/330

Specific characters: Present Leaf: Auricles, Split Leaf: Shape of ligule,

Deflexed Panicle: Curvature of main axis, Narrow
Decorticated grain: Width, Long slender Decorticated
grain: Shape

2324. Indam 200-017 (IET 20419)

Reg.No.: 257 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 19/08/16
Applicant: Indo-American Hybrid Seeds (I) Pvt Ltd
Acknowledgement No.: REG/2014/782
Specific characters: Uniform purple Basal leaf: Sheath colour, Light purple Leaf: Anthocyanin colouration of auricles, Light purple Leaf: Colour of ligule, Strong Lemma: Anthocyanin colouration of apex, purple Spikelet: Colour of stigma, Present Stem: Anthocyanin colouration of nodes, Long Panicle: Length of main axis, purple Spikelet: Colour of tip of lemma, Erect to semi erect Panicle: Attitude of branches

2325. NPH 924-1 (IET 21255)

Reg.No.: 258 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 19/08/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2014/331
Specific characters: Medium leaf pubescence of blade surface, acute leaf shape of ligule, medium time of heading, erect flag leaf attitude of blade (early observation), semistraight panicle curvature of main axis, well exerted panicle, medium decorticated gain length, narrow decorticated grain width

2326. Pant Sankul Makka-3 (D 131)

Reg.No.: 259 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 19/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/10
Specific characters: Medium ear length without husk, semi-flint ear type of grain

2327. Co 0403

Reg.No.: 260 of 2016 **Crop name:** Sugarcane
Botanical name: Saccharum L.
Type: New **Category:** Public
Date of Certificate: 19/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/482
Specific characters: Erect plant growth habit, absence of leaf sheath hairiness, cylindrical internode shape

2328. KARAN 9 (Co 05011)

Reg.No.: 261 of 2016 **Crop name:** Sugarcane
Botanical name: Saccharum L.
Type: New **Category:** Public
Date of Certificate: 19/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/376
Specific characters: Curved tip leaf blade, absence of leaf sheath hairiness, purple leaf sheath colour of dewlap, cylindrical internode shape, purple internode colour (exposed to sun)

2329. Co 0237

Reg.No.: 262 of 2016 **Crop name:** Sugarcane
Botanical name: Saccharum L.
Type: New **Category:** Public
Date of Certificate: 19/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/483
Specific characters: Absent leaf sheath hairiness, arched leaf blade curvature

2330. SONAL (NO 3114) (IET 18299)

Reg.No.: 263 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 19/08/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/116
Specific characters: Erect flag leaf attitude of blade, very short stem length, medium panicles length of main axis, erect flag leaf attitude of blade(late observation), short decorticated gain length, narrow decorticated grain width, medium slender decorticated grain shape

2331. NIRMAL-2530 (NTH-2530)

Reg.No.: 264 of 2016 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 19/08/16
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2012/133
Specific characters: Leaflet: Width(cm): Medium, Flower: Stigma : Multi lobe.

2332. J 1061

Reg.No.: 265 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 19/08/16
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2007/8
Specific characters: Leaf sheath: Anthocyanin colouration: Yellow Green, Lemma: Arista formation: Absent.

2333. RCH 2 Bt

Reg.No.: 266 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 19/08/16
Applicant: Rasi Seeds Pvt Ltd
Acknowledgement No.: REG/2008/299
Specific characters: Leaf: Hairiness: Sparse, Flower: Pollen colour: Cream

2334. NIRMAL-2257 (NTH-2257)

Reg.No.: 267 of 2016 **Crop name:** Tomato
Botanical name: *Lycopersicon lycopersicum* (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 19/08/16
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2012/134
Specific characters: Fruit: Shape in longitudinal section: Circular

2335. Rajeshwari (Phule T-0012)

Reg.No.: 268 of 2016 **Crop name:** Pigeon pea
Botanical name: *Cajanus cajan* (L.) Millsp.
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/667
Specific characters: Medium flower pattern of streaks, presence of pod pubescence, tall plant height

2336. CSH-27 (SPH-1644)

Reg.No.: 269 of 2016 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/668
Specific characters: Medium panicle length without peduncle, semi compact panicle density at maturity (ear head compactness)

2337. NP 107-5 (IET 22753)

Reg.No.: 270 of 2016 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: New **Category:** Private
Date of Certificate: 26/08/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2014/979
Specific characters: Presence of leaf auricles, split leaf shape of ligule, early time of heading, semi erect flag leaf attitude of blade, medium stem length, long panicles length of main axis, semi erect flag leaf attitude of blade (late

observation), semi erect panicle attitude of branches, long decorticated grain length, medium decorticated grain width, long slender decorticated grain shape

2338. CSH 30 (SPH 1655)

Reg.No.: 271 of 2016 **Crop name:** Sorghum
Botanical name: *Sorghum bicolor* (L.) Moench
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/672
Specific characters: Semi loose panicle density at maturity (ear head compactness), medium neck of panicle visible length above sheath

2339. Luna Barial (IET 19472)

Reg.No.: 272 of 2016 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/791
Specific characters: Medium slender grain shape

2340. HQPM-4

Reg.No.: 273 of 2016 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/263
Specific characters: Wide tassel angle between main axis and lateral branches (in lower third of tassel), long plant length (up to flag leaf), medium ear length without husk

2341. Pusa Hybrid-20 (DBHL-20)

Reg.No.: 274 of 2016 **Crop name:** Brinjal
Botanical name: *Solanum melongena* L.
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/304
Specific characters: Present stem anthocyanin colouration, purple flower colour, cylindrical fruit general shape, purple fruit colour of calyx, weak fruit intensity of colour of calyx

2342. KDMH-017

Reg.No.: 275 of 2016 **Crop name:** Maize
Botanical name: *Zea mays* L.
Type: New **Category:** Private
Date of Certificate: 26/08/16
Applicant: Krishidhan Seeds Pvt. Ltd.
Acknowledgement No.: REG/2010/312

Specific characters: Medium tassel time of anthesis (on middle third of main axis, 50% of plants), narrow tassel angle between main axis and lateral branches (in lower third of tassel), presence of ear anthocyanin colouration of silk (on day of emergence), yellow with cap ear colour of top of grain, white ear anthocyanin colouration of glumes of cob

2343. DBW 88

Reg.No.: 276 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/2497
Specific characters: Medium ear length

2344. BIO 10107 I

Reg.No.: 277 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 26/08/16
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2009/281
Specific characters: Tassel: Attitude of lateral branches (in lower third of Tassel): Curved

2345. Bajaura Makka (L 201 Composite)

Reg.No.: 278 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/436
Specific characters: Medium tassel time of anthesis, sparse tassel density of spikelets, medium ear time of silk emergence

2346. PMH 6 (JH 31292)

Reg.No.: 279 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/1310
Specific characters: Long ear length without husk, yellow orange with cap ear colour of top of grain

2347. Co 6

Reg.No.: 280 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/302

Specific characters: Medium tassel time of anthesis (on middle third of main axis, 50% Of plants), wide tassel angle between main axis and lateral branches (in lower third of tassel), presence of ear anthocyanin colouration of silk (on day of emergence, orange ear colour of top of grain, light purple ear anthocyanin colouration of glumes of cob

2348. CSV 27 (SPV-1870)

Reg.No.: 281 of 2016 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2012/127
Specific characters: Late plant time of panicle emergence, long Plant total height, semi compact panicle density at maturity (ear head compactness), symmetric panicle shape

2349. Motigold (NP 1024)

Reg.No.: 282 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 26/08/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/145
Specific characters: Weak leaf pubescence of blade surface, erect flag leaf attitude of blade, medium panicles length of main axis, erect flag leaf attitude of blade, brown spikelet colour of tip of lemma, mostly exerted panicle exertion, medium decorticated gain length, narrow decorticated grain width, medium slender decorticated grain shape.

2350. Indira Aerobic (R1570-2649-1-1546-1) (IET 21686)

Reg.No.: 283 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** SAU
Date of Certificate: 26/08/16
Applicant: Indira Gandhi Krishi Vishwavidyalaya
Acknowledgement No.: REG/2015/1793
Specific characters: Medium time of heading (50% plant with panicle), strong leaf pubescence of blade surface, semi erect flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis, well exerted panicle, gold sterile lemma colour, medium decorticated gain length, medium slender decorticated grain shape (in lateral view), medium endosperm content of amylose

2351. BH-1620 (DHM-113)

Reg.No.: 284 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 26/08/16
Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2010/77

Specific characters: Curved tassel attitude of lateral branches, long plant length(up to flag leaf), long ear length without husk, semi flint ear type of grain, yellow with cap ear colour of top of grain, white ear colouration of glumes of cob

2352. Astha gold

Reg.No.: 285 of 2016 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: New **Category:** Farmer

Date of Certificate: 26/08/16

Applicant: Sandeep Goel

Acknowledgement No.: REG/2012/142

Specific characters: Brush hair: Length: Long

2353. BHOJNA BAB: H-4

Reg.No.: 286 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 01/09/16

Applicant: Majendra Hembrum

Acknowledgement No.: REG/2014/1032

Specific characters: Lemma: Anthocyanin colouration of apex: Absent

2354. KOYA-4

Reg.No.: 287 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 01/09/16

Applicant: Nilmani Gagrai

Acknowledgement No.: REG/2014/1035

Specific characters: Spikelet: Colour of stigma: Purple
Panicle: Awns: Present

2355. Gadur Sela

Reg.No.: 288 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 01/09/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1467

Specific characters: Lemma: Anthocyanin coloration of apex: Strong

2356. Bhursi Dhan

Reg.No.: 289 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 01/09/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1470

Specific characters: Leaf: Pubescence of blade surface: Medium, Spikelet: Density of pubescence of lemma: Weak

2357. Dokra Mecha

Reg.No.: 290 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 01/09/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1462

Specific characters: Panicle: Awns: Present

2358. Kadam Phool

Reg.No.: 291 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 01/09/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1465

Specific characters: Spikelet: Density of pubescence of lemma: Medium

2359. Kundai Dati

Reg.No.: 292 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 01/09/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1463

Specific characters: Decorticated grain: Width: Narrow

2360. Bhata Mokdo

Reg.No.: 293 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 01/09/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1478

Specific characters: Basal leaf: Sheath colour: Uniform purple, Spikelet: Colour of stigma: Purple, Spikelet: Colour of tip of lemma: Purple, Decorticated grain: Width: Broad

2361. Rani Kajar

Reg.No.: 294 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 01/09/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1466

Specific characters: Basal leaf: Sheath colour: Uniform Purple, Leaf: Pubescence of blade surface: Very Strong, Lemma: anthocyanin colouration of apex: Very strong

2362. Mehar Dhan

Reg.No.: 295 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 01/09/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1475
Specific characters: Spikelet: Colour of tip of lemma: Brown

2363. Bodi

Reg.No.: 296 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/09/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1471
Specific characters: Lemma: Anthocyanin colouration of apex: Medium, Spikelet: Colour of tip of lemma: Purple

2364. LOKATI MAHI

Reg.No.: 297 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/09/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1483
Specific characters: Leaf: Auricles: AbsentDecorticated grain: Width: Narrow

2365. AAL SAKAR

Reg.No.: 298 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/09/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1479
Specific characters: Leaf: Anthocyanin colouration of auricles : Purple Spikelet: Colour of stigma : Yellow

2366. Sandur Singa

Reg.No.: 299 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/09/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1474
Specific characters: Anthocyanin colouration of apex: MediumSpikelet: Colour of tip of lemma: Purple

2367. Kata Mehar

Reg.No.: 300 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/09/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1476
Specific characters: Panicle: Awns: Present

2368. Mujani Dhan

Reg.No.: 301 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer
Date of Certificate: 01/09/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1480
Specific characters: Leaf: Anthocyanin colouration of auricles : PurpleLeaf: Colour of ligule : Purple , Spikelet: Colour of stigma : Purple , Stem: Anthocyanin colouration of nodes :Present , Spikelet: Colour of tip of lemma : Purple

2369. Rainigandha

Reg.No.: 302 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/09/16
Applicant: Tulsi Mahto
Acknowledgement No.: REG/2014/720
Specific characters: Lemma: Anthocyanin colouration of apex: Strong , Spikelet: Colour of tip of lemma: Black , Sterile lemma: Colour: Purple

2370. Kolhin Khosa

Reg.No.: 303 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 01/09/16
Applicant: Bharat Bediya
Acknowledgement No.: REG/2014/729
Specific characters: Leaf: Pubescence of blade surface: Medium

2371. G 4568960

Reg.No.: 304 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 02/09/16
Applicant: Monsanto Holding Pvt Ltd
Acknowledgement No.: REG/2008/313
Specific characters: Flower: Stigma : Exerted, Flower: Pollen colour: Cream

2372. ARKA BOLD

Reg.No.: 305 of 2016 **Crop name:** Kidney bean
Botanical name: Phaseolus vulgaris L.
Type: Extant **Category:** Public
Date of Certificate: 02/09/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2008/88
Specific characters: Flower: Colour of standard petal: White, Pod: Shape of cross section (through seed): Oval

2373. Chauli Baba

Reg.No.: 306 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 19/09/16

Applicant: Jwala Kora
Acknowledgement No.: REG/2014/1038
Specific characters: Panicle: Awns: Absent

2374. Harikhunta Dhan

Reg.No.: 307 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 19/09/16
Applicant: Shankar Bediya
Acknowledgement No.: REG/2014/704
Specific characters: Panicle: Awns: Absent

2375. Hajra Khuta

Reg.No.: 308 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/10/16
Applicant: Andu Bediya
Acknowledgement No.: REG/2014/712
Specific characters: Leaf: Pubescence of blade surface: Strong Panicle: Exertion: Well exerted , Decorticated grain: Width: Broad

2376. Sugandha

Reg.No.: 309 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/10/16
Applicant: Virendra Kumar Chaurashia
Acknowledgement No.: REG/2014/362
Specific characters: Lemma: Anthocyanin colouration of apex: Absent Decorticated grain: Width: Broad

2377. Lal Sital

Reg.No.: 310 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/10/16
Applicant: Gandura Oraon
Acknowledgement No.: REG/2014/696
Specific characters: Leaf: Pubescence of blade surface: Strong

2378. Dhadhmaini Dhan

Reg.No.: 311 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/10/16
Applicant: Jhabulal Kumhar
Acknowledgement No.: REG/2014/695
Specific characters: Leaf Pubescence of blade surface: Very Strong

2379. Tulsi Makul

Reg.No.: 312 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/10/16
Applicant: Anand Manjhi
Acknowledgement No.: REG/2014/673
Specific characters: Lemma: Anthocyanin colouration of apex: Very Strong

2380. Nardaha

Reg.No.: 313 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/10/16
Applicant: Ashok Kumar Singh
Acknowledgement No.: REG/2014/374
Specific characters: Lemma: Anthocyanin colouration of apex: Absent

2381. DEV DHAN

Reg.No.: 314 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/10/16
Applicant: Burunga Oraon
Acknowledgement No.: REG/2012/328
Specific characters: Spikelet: Colour of tip of lemma: Purple

2382. Sita Sal Dhan

Reg.No.: 315 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/10/16
Applicant: Karam Bediya
Acknowledgement No.: REG/2014/734
Specific characters: Panicle: Awns: Absent

2383. Baraun Goda Dhan

Reg.No.: 316 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/10/16
Applicant: Tulsi Mahto
Acknowledgement No.: REG/2014/719
Specific characters: Panicle: Length of main axis: Short

2384. Jeera Bhog

Reg.No.: 317 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/10/16
Applicant: Kartik Mahto
Acknowledgement No.: REG/2014/692
Specific characters: Flag leaf: Attitude of blade (late observation): Deflexed Panicle: Curvature of main axis: Dropping

2385. BIO 6488 BGI

Reg.No.: 318 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 21/10/16
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2009/216
Specific characters: Seed Fuzz: Medium

2386. MEIFLEMINGUE

Reg.No.: 319 of 2016 **Crop name:** Rose
Botanical name: *Rosa* spp. (other than *R. damascena*)
Type: Extant **Category:** Private
Date of Certificate: 21/10/16
Applicant: Moerheim Roses & Trading India Pvt Ltd
Acknowledgement No.: REG/2012/110
Specific characters: Petal: Length: Long

2387. BA-1031

Reg.No.: 320 of 2016 **Crop name:** Tomato
Botanical name: *Lycopersicon lycopersicum* (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 21/10/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/16
Specific characters: Leaflet: Serration: Absent (potato type), Fruit: Shape in longitudinal section: Heart shaped

2388. FN-9006

Reg.No.: 321 of 2016 **Crop name:** Tomato
Botanical name: *Lycopersicon lycopersicum* (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 21/10/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/19
Specific characters: Fruit: Shape in longitudinal section: Circular, 2. Fruit: Ribbing at peduncle end: Absent

2389. KCH-36 BG II

Reg.No.: 322 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: New **Category:** Private
Date of Certificate: 21/10/16
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2012/207
Specific characters: Fibre: Colour: White

2390. KCH-311 BG II

Reg.No.: 323 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: New **Category:** Private
Date of Certificate: 21/10/16
Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2012/205

Specific characters: Seed: Fuzz: Dense

2391. GNLC-1

Reg.No.: 324 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: New **Category:** Private
Date of Certificate: 21/10/16
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2010/208
Specific characters: Seed: Fuzz: Naked

2392. BA-1003

Reg.No.: 325 of 2016 **Crop name:** Tomato
Botanical name: *Lycopersicon lycopersicum* (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 21/10/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/20
Specific characters: Leaflet: Serration: Less serrated

2393. NTF 9011

Reg.No.: 326 of 2016 **Crop name:** Tomato
Botanical name: *Lycopersicon lycopersicum* (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 21/10/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/11
Specific characters: Plant : Growth type : Determinate, Leaflet: Width (cm): Narrow

2394. 27P63 (JET 21832)

Reg.No.: 327 of 2016 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Private
Date of Certificate: 21/10/16
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2014/2231
Specific characters: Medium time of heading (50% plants with panicles), medium spikelet density of pubescence of lemma, short stem length, long panicle length of axis, semi erect flag leaf attitude of blade (late observation) and drooping panicle curvature of main axis

2395. Kufri Garima (MS/99 - 1871)

Reg.No.: 328 of 2016 **Crop name:** Potato
Botanical name: *Solanum tuberosum* L.
Type: New **Category:** Public
Date of Certificate: 22/10/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/220

Specific characters: Cylindrical light sprout shape, yellow predominant colour of flesh, intermediate leaf structure, ovate lanceolate leaflet shape

2396. CoH (M)7 (CMH 08-287)

Reg.No.: 329 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/2090

Specific characters: Medium tassel time of anthesis (on middle third of main axis, 50% of plants), dent ear type of grain (in middle third of ear), orange yellow ear colour of top of grain

2397. BCT 3501

Reg.No.: 330 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 22/10/16

Applicant: Bayer Bioscience Pvt Ltd

Acknowledgement No.: REG/2008/399

Specific characters: Fibre: Length (2.5 % span length)(mm): Long

2398. REETA (IET 19969)

Reg.No.: 331 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/930

Specific characters: short stem length(excluding panicle), very long Panicle length of main axis

2399. CoH (M) 10 (CMH 08-433)

Reg.No.: 332 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/2088

Specific characters: Wide tassel angle between main axis and lateral branches (in lower third of tassel), curved tassel attitude of lateral branches (in lower third of tassel), long plant length (up to flag leaf), semi dent type of grain (in middle third of ear), light purple ear anthocyanin colouration of glumes of cob

2400. DBW 90

Reg.No.: 333 of 2016 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: New **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2014/2496

Specific characters: Oblong grain shape, medium ear length, medium plant length

2401. CoH (M) 9 (CMH 08-350)

Reg.No.: 334 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/2089

Specific characters: Wide tassel angle between main axis and lateral branches (in lower third of tassel), curved tassel attitude of lateral branches (in lower third of tassel), long plant length (up to flag leaf), semi-dent ear type of grain (in middle third of ear), light purple ear anthocyanin colouration of glumes of cob

2402. CoH (M)8 (CMH 08-292)

Reg.No.: 335 of 2016 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/2091

Specific characters: Wide tassel angle between main axis and lateral branches (in lower third of tassel), curved tassel attitude of lateral branches (in lower third of tassel), long plant length (up to flag leaf), semi dent ear type of grain (in middle third of ear), light purple ear anthocyanin colouration of glumes of cob

2403. KUFRI GAURAV (JX 576)

Reg.No.: 336 of 2016 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: New **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2013/219

Specific characters: White green sprout predominant colour, broad leaf breath, conical sprout shape, intermediate leaf structure

2404. Gujarat Junagadh Okra Hybrid-3 (GJOH-3) (JOH-05-9)

Reg.No.: 337 of 2016 **Crop name:** Okra/Lady's Finger

Botanical name: Abelmoschus esculentus (L.) Moench

Type: Extant **Category:** SAU

Date of Certificate: 22/10/16

Applicant: Junagadh Agricultural University

Acknowledgement No.: REG/2014/824

Specific characters: Tall plant height and medium flowering time, at seedling stage the stem colour is green and at flowering and fruiting stage stem colour is reddish, fruit colour is dark green

2405. MGD 101

Reg.No.: 338 of 2016 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 22/10/16

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2015/362

Specific characters: Erect flag leaf attitude of blade, medium time of heading (50% of plants with panicle)

2406. DRH-775 (IET 19741)

Reg.No.: 339 of 2016 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Private

Date of Certificate: 22/10/16

Applicant: Metahelix Life Sciences Limited

Acknowledgement No.: REG/2015/1161

Specific characters: Weak leaf pubescence of blade surface, weak spikelet density of pubescence of lemma, very short stem length, yellowish spikelet colour of tip of lemma, panicle awns present, semi-erect panicle attitude of branches, well exerted panicle exertion, straw sterile lemma colour, long decorticated grain length, narrow decorticated grain width, long slender (For Basmati type) decorticated grain shape, medium endosperm content of amylose

2407. AAU OJ-1 (Tarun)

Reg.No.: 340 of 2016 **Crop name:** Jute

Botanical name: *Corchorus olitorius* L.

Type: Extant **Category:** SAU

Date of Certificate: 22/10/16

Applicant: Assam Agricultural University

Acknowledgement No.: REG/2015/1194

Specific characters: Medium plant height and good fibre strength

2408. Bhima Kiran (NRCOG-597)

Reg.No.: 341 of 2016 **Crop name:** Onion

Botanical name: *Allium cepa* L.

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/2014

Specific characters: Few plant number of leaves per pseudo-stem, erect foliage attitude, small leaf diameter, dark foliage intensity of green colour, medium

pseudostem length, bulb general shape globe, light red bulb basic colour of dry skin, , bulb epidermis fleshy scale colour purplish, single bulb predominant axes and bulb degree of splitting into bulblets absent

2409. Bhima Red (KEL-2) (B-780-5-3-1)

Reg.No.: 342 of 2016 **Crop name:** Onion

Botanical name: *Allium cepa* L.

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/2015

Specific characters: Medium few plant number of leaves per pseudo-stem, semi-erect foliage attitude, medium leaf diameter, medium foliage intensity of green colour, small pseudostem length, bulb general shape flat globe, dark red bulb basic colour of dry skin, bulb epidermis fleshy scale colour reddish, single bulb predominant axes and bulb degree of splitting into bulblets absent

2410. VL Soya-65

Reg.No.: 343 of 2016 **Crop name:** Soybean

Botanical name: *Glycine max* (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/2019

Specific characters: Hypocotyl anthocyanin pigmentation is absent, white flower colour, large seed size (100 seeds weight) and black seed colour

2411. Agrifound Parvati-2 (G-408)

Reg.No.: 344 of 2016 **Crop name:** Garlic

Botanical name: *Allium sativum* L.

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: National Horticultural Research & Development Foundation

Acknowledgement No.: REG/2015/2037

Specific characters: Dark leaf intensity of green colour, broad pseudostem width of the base, white bulb ground colour of dry external scales and white clove colour of scale

2412. Yamuna Safed-8 (G-384)

Reg.No.: 345 of 2016 **Crop name:** Garlic

Botanical name: *Allium sativum* L.

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: National Horticultural Research & Development Foundation

Acknowledgement No.: REG/2015/2038

Specific characters: Dark leaf intensity of green colour, medium pseudostem length, broad pseudostem width of the base, large bulb size, white bulb ground colour of dry

external scales, bulb number of cloves many and white clove colour of scale

2413. NRC 86 (Ahilya 6)

Reg.No.: 346 of 2016 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2016/15

Specific characters: Medium plant days to 50% flowering, early plant days to maturity, medium seed size

2414. SL 525

Reg.No.: 347 of 2016 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2016/16

Specific characters: Determinate plant growth type, hypocotyl anthocyanin pigmentation is absent, plant time of 50% flowering late, white flower colour, pod pubescence is present, pod pubescence colour is twany, pod colour brown, plant days to maturity late, medium seed size (100 seed weight), yellow seed colour and yellow seed cotyledon colour

2415. SL-688

Reg.No.: 348 of 2016 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2016/17

Specific characters: Late plant days to 50% flowering, late plant days to maturity, medium seed size

2416. Rathna (GPU-48)

Reg.No.: 349 of 2016 **Crop name:** Finger Millet

Botanical name: Eleusine coracana (L.) Gaertn.

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: Project Co-ordinator (Small Millets)

Acknowledgement No.: REG/2016/62

Specific characters: Plant pigmentation at leaf juncture present, dark green glume colour, compact ear shape, medium no. of productive tillers/plant, medium plant height at maturity, seed shattering absent and light brown seed colour

2417. VL Soya 59

Reg.No.: 350 of 2016 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/2020

Specific characters: Large seed size (100 seeds weight)

2418. Kashi Vardaan (VRO-25)

Reg.No.: 351 of 2016 **Crop name:** Okra/Lady's Finger

Botanical name: Abelmoschus esculentus (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2016/241

Specific characters: Medium days to 50% flowering with at least one open flower and medium fruit length

2419. VL Soya 63

Reg.No.: 352 of 2016 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: Extant **Category:** Public

Date of Certificate: 22/10/16

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2015/2021

Specific characters: Hypocotyl anthocyanin pigmentation present, purple flower colour, brown pod colour and large seed size (100 seed weight)

2420. NTH-3031

Reg.No.: 353 of 2016 **Crop name:** Tomato

Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.

Type: Extant **Category:** Private

Date of Certificate: 09/11/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2011/23

Specific characters: Fruit: Shape in longitudinal section: Obovoid

2421. HR 411120R

Reg.No.: 354 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Private

Date of Certificate: 09/11/16

Applicant: DCM Shriram Limited

Acknowledgement No.: REG/2009/71

Specific characters: Lemma: anthocyanin colouration of apex: Absent, Panicle: Exsertion: Mostly exerted, Decorticated grain: colour: White

2422. SV-22

Reg.No.: 355 of 2016 **Crop name:** Diploid Cotton

Botanical name: Gossypium arboreum L.

Type: New **Category:** Private

Date of Certificate: 09/11/16

Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2012/59
Specific characters: Flower: Petal colour: White

2423. Pratap Kanchan-2 (WC-236(Y))

Reg.No.: 356 of 2016 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 09/11/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2009/9
Specific characters: Present Stem Anthocyanin colouration of brace roots, present Tassel Time of anthesis (on middle third of main axis, 50% Of plants), present Tassel Anthocyanin colouration of glume excluding base (in middle third of main axis), present Tassel Anthocyanin colouration of anthers (in middle third of main axis on fresh anthers), medium Plant Ear placement, present Ear Anthocyanin colouration of silk (on day of emergence), medium Ear Diameter without husk (in middle), cylindrical Ear Shape, semi-flint Ear Type of grain (in middle third of ear), yellow Ear Colour of top of grain, round Kernel Shape, medium Kernel 1000 Kernel weight.

2424. MHTM 401

Reg.No.: 357 of 2016 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 09/11/16
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2011/31
Specific characters: Fruit: Shape in longitudinal section: Obovoid

2425. KCH-172 BGII

Reg.No.: 358 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 09/11/16
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2012/204
Specific characters: Flower: Petal colour: Yellow

2426. SLFH-7777

Reg.No.: 359 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 09/11/16
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2011/60
Specific characters: Leaf Blade: Depth of lobing: Shallow

2427. MHTM 301

Reg.No.: 360 of 2016 **Crop name:** Tomato

Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.

Type: Extant **Category:** Private
Date of Certificate: 09/11/16
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2011/42
Specific characters: Fruit: Green Shoulder (before maturity): Present, Fruit: Number of locules: >4

2428. PM80105R

Reg.No.: 361 of 2016 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: Extant **Category:** Private
Date of Certificate: 09/11/16
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2009/113
Specific characters: Plant: Node Pigmentation: Green, Spike: Shape: Candle

2429. OK-184

Reg.No.: 362 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: New **Category:** Private
Date of Certificate: 09/11/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/79
Specific characters: Fruit: Length of physiologically mature fruit (cm): Medium

2430. NOKH-1001

Reg.No.: 363 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: New **Category:** Private
Date of Certificate: 09/11/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/451
Specific characters: Stem: Number of nodes at first flowering: Few

2431. NOKH-1004

Reg.No.: 364 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: New **Category:** Private
Date of Certificate: 09/11/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/452
Specific characters: Leaf blade: Depth of lobbing: Deep

2432. OK-372

Reg.No.: 365 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: New **Category:** Private
Date of Certificate: 09/11/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/76

Specific characters: Stem: Number of nodes at first flowering : Few, Plant: Number of branches: Medium

2433. OK-169

Reg.No.: 366 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: New **Category:** Private
Date of Certificate: 09/11/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/78
Specific characters: Leaf blade depth of lobbing: Medium

2434. Shyam Jira

Reg.No.: 367 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/11/16
Applicant: Sanjay Kumar Das
Acknowledgement No.: REG/2014/366
Specific characters: Flag leaf: Attitude of blade (late observation): Deflexed, Sterile lemma: colour: Purple

2435. PANIKULANGARA GREEN BOLD NO.1

Reg.No.: 368 of 2016 **Crop name:** Small cardamom
Botanical name: Elettaria cardamomum Maton
Type: Farmer **Category:** Farmer
Date of Certificate: 17/11/16
Applicant: Joy Peter
Acknowledgement No.: REG/2014/3
Specific characters: Plant: Panicle growth habit: Semierect , Panicles per tiller: High, Panicle: Internodal length (cm): Medium, Capsule: Matured capsule colour: Parrot Green, Dry recovery (%): Very High, Plant Height (m): Tall, Capsules: Number of capsules per panicle: Very High, Seed weight (%): Medium

2436. PANIKULANGARA GREEN BOLD NO.2

Reg.No.: 369 of 2016 **Crop name:** Small cardamom
Botanical name: Elettaria cardamomum Maton
Type: Farmer **Category:** Farmer
Date of Certificate: 17/11/16
Applicant: Joy Peter
Acknowledgement No.: REG/2014/4
Specific characters: Plant: Panicle growth habit : Semierect , Panicles per tiller: High, Panicle: Compound, Capsule: Matured capsule colour: Parrot green Dry recovery (%): Very High , Capsules: Number of capsules per panicle: Very High, Capsule: Width (mm): Medium , Seed weight (%): High

2437. ELA (ELARAJAN)

Reg.No.: 370 of 2016 **Crop name:** Small cardamom
Botanical name: Elettaria cardamomum Maton
Type: Farmer **Category:** Farmer
Date of Certificate: 17/11/16
Applicant: K.J. Benny

Acknowledgement No.: REG/2013/1010

Specific characters: Plant: Panicle growth habit semi-erect , Panicles per tiller high , Panicle length (cm) long, Panicle internodal length (cm) high, Capsules number of capsules per cincinni high, Dry recovery (%) very high

2438. WONDER CARDAMOM

Reg.No.: 371 of 2016 **Crop name:** Small cardamom
Botanical name: Elettaria cardamomum Maton
Type: Farmer **Category:** Farmer
Date of Certificate: 17/11/16
Applicant: Sabu Varghese
Acknowledgement No.: REG/2013/978
Specific characters: Plant: Panicle growth habit: Semi-erect , Capsules: Number of capsules per panicle: Very High , Capsule: Length (mm) (Avg. measurment of 10 plants): Long Number of seeds/capsule: Many

2439. THIRUTHALI

Reg.No.: 372 of 2016 **Crop name:** Small cardamom
Botanical name: Elettaria cardamomum Maton
Type: Farmer **Category:** Farmer
Date of Certificate: 17/11/16
Applicant: T. P. Joseph
Acknowledgement No.: REG/2013/1188
Specific characters: Plant: Panicle growth habit: Semi-erect , Panicles per tiller: High , Panicle: Length (cm): Long , Capsules: Number of capsules per cincinni: High , Plant: Number of bearing tillers: High, Plant: Leafy stem (pseudostem) thickness (cm): Thick , Panicle: Number of panicles per plant: High, Capsules: Number of capsules per panicle : Very High

2440. Pepper Thekkan

Reg.No.: 373 of 2016 **Crop name:** Black Pepper
Botanical name: Piper nigrum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/11/16
Applicant: T.T. Thomas
Acknowledgement No.: REG/2013/301
Specific characters: Leaf: Length (cm): Medium

2441. AGALI PEPPER

Reg.No.: 374 of 2016 **Crop name:** Black pepper
Botanical name: Piper nigrum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/11/16
Applicant: George Kalluvellil Varkey
Acknowledgement No.: REG/2013/980
Specific characters: Berry: Size (mm): Medium

2442. KUMBUCKAL SELECTION

Reg.No.: 375 of 2016 **Crop name:** Black pepper
Botanical name: Piper nigrum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 17/11/16

Applicant: K.T. Varghese
Acknowledgement No.: REG/2013/979
Specific characters: Leaf: Length (cm): Long, Leaf: Lamina shape: Ovate-lanceolate

2443. Pusa Gautami (HD 3086)

Reg.No.: 376 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2015/326
Specific characters: Semi-erect early growth habit, green foliage colour, absent outer glume pubescence, long plant length, dense ear density, medium seed size

2444. DWR 1006

Reg.No.: 377 of 2016 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2016/855
Specific characters: Semi erect plant growth habit, medium ear waxiness, dense ear density, narrow lower glume shoulder width, round lower glume shoulder shape, short lower glume beak length and straight lower glume beak shape

2445. UAS 347

Reg.No.: 378 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2016/856
Specific characters: Medium ear waxiness, narrow lower glume shaller width, elevated lower glume shapper shape, semi-erect plant growth habit, absent Flag leaf anthocyanin coloration of auricle and absent flag leaf hairs on auricle

2446. UAS-446

Reg.No.: 379 of 2016 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2016/857
Specific characters: Weak flag leaf waxiness of sheath, black awn colour, narrow lower glume shoulder width and medium lower glume beak length

2447. NC-62

Reg.No.: 380 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/168
Specific characters: Leaf: Hairiness: Medium, Flower: Petal colour: Yellow

2448. NC-181

Reg.No.: 381 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/35
Specific characters: Leaf: Colour: Light green, Flower: Petal colour: Yellow, Fibre: Length (2.5% span length) (mm): Medium

2449. OK-199

Reg.No.: 382 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/77
Specific characters: Fruit: Colour: Green

2450. NC-172

Reg.No.: 383 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/196
Specific characters: Ginning: %: Very high

2451. NC-91

Reg.No.: 384 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/172
Specific characters: Fibre: Colour: White

2452. NC-1108

Reg.No.: 385 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/215
Specific characters: Flower: Pollen colour: Cream

2453. NCS-9028 Bt2

Reg.No.: 386 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 29/12/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2011/486

Specific characters: Flower Petal colour: Yellow, Flower: Pollen colour: Yellow, Boll shape (Longitudinal section): Ovate, Fibre Length: Weak

2454. NC-174

Reg.No.: 387 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 29/12/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/198

Specific characters: Flower: Pollen colour: Yellow , Fibre: strength: Weak

2455. AC-1207

Reg.No.: 388 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 29/12/16

Applicant: Asian Agri Genetics Ltd

Acknowledgement No.: REG/2012/270

Specific characters: Seed Fuzz: Dense, Seed: Index (100 seed wt in gram): Very bold

2456. PC-P3812

Reg.No.: 389 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 29/12/16

Applicant: Prabhat Agri Biotech Ltd

Acknowledgement No.: REG/2012/282

Specific characters: Plant Stem hairiness: Medium, Seed: Fuzz colour: White.

2457. NC-167

Reg.No.: 390 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 29/12/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/193

Specific characters: Seed: Index (100 seed wt in gram): Medium

2458. NC-106

Reg.No.: 391 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 29/12/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/174

Specific characters: Flower: Petal colour : Yellow

2459. NC-170

Reg.No.: 392 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 29/12/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/232

Specific characters: Boll: Shape (longitudinal section): Round

2460. So7H878 BGII

Reg.No.: 393 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 29/12/16

Applicant: Monsanto Holding Pvt Ltd

Acknowledgement No.: REG/2011/424

Specific characters: Leaf hairiness : Medium, Boll shape(longitudinal section): Round

2461. NCS 955 Bt

Reg.No.: 394 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 29/12/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2008/480

Specific characters: Flower: Pollen colour: Yellow

2462. NC-1171

Reg.No.: 395 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 29/12/16

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/228

Specific characters: Leaf: Colour: Light green

2463. PC-P711

Reg.No.: 396 of 2016 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private

Date of Certificate: 29/12/16

Applicant: Prabhat Agri Biotech Ltd

Acknowledgement No.: REG/2012/276

Specific characters: Plant Stem hairiness: Medium, Boll Weight of seed cotton/boll (g): Medium, Seed: Index (100 seed wt in gram): Very bold, Fibre Length (2.5% span length)(mm): Long

2464. AC-1910

Reg.No.: 397 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Asian Agri Genetics Ltd
Acknowledgement No.: REG/2012/271
Specific characters: Seed Fuzz colour: White

2465. NC-185

Reg.No.: 398 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/202
Specific characters: Leaf: Colour: Light green, Seed: Index (100 seed wt in gram) : Bold

2466. NC-113

Reg.No.: 399 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/177
Specific characters: Flower: Pollen colour: Cream

2467. NC-47

Reg.No.: 400 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/165
Specific characters: Boll: Shape (longitudinal section): Round, Seed index (100 seed wt in gram): Bold

2468. NC-90

Reg.No.: 401 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/171
Specific characters: Leaf: Colour: Light Green, Boll : Shape: Round, Seed: Index (100 seed wt in gram): Medium, Fibre : Length (2.5% span length)(mm): Medium long.

2469. Omkar Bt (NCS 950 Bt)

Reg.No.: 402 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2008/476

Specific characters: Flower: Pollen colour: Yellow

2470. NOKH-1003

Reg.No.: 403 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: *Abelmoschus esculentus* (L.) Moench
Type: New **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/453
Specific characters: Leaf blade: Depth of lobbing: Deep

2471. FN-9003

Reg.No.: 404 of 2016 **Crop name:** Tomato
Botanical name: *Lycopersicon lycopersicum* (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/22
Specific characters: Fruit: Ribbing at peduncle end: Weak

2472. DI62459

Reg.No.: 405 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: *Abelmoschus esculentus* (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2012/387
Specific characters: Fruit: Colour: Green, Fruit: Length of physiologically mature fruit: Medium

2473. LR62216

Reg.No.: 406 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: *Abelmoschus esculentus* (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2012/380
Specific characters: Fruit: Colour: Light green, Plant: Number of branches: Medium

2474. MACS 6478

Reg.No.: 407 of 2016 **Crop name:** Wheat
Botanical name: *Triticum aestivum* L.
Type: New **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2015/1420
Specific characters: Medium time of ear emergence, medium plant length, large seed size

2475. FN-9017

Reg.No.: 408 of 2016 **Crop name:** Tomato
Botanical name: *Lycopersicon lycopersicum* (L.)Karsten ex. Farw.

Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/24
Specific characters: Fruit : Green shoulder (before maturity): Present

2476. MHOK 55

Reg.No.: 409 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: *Abelmoschus esculentus* (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2011/30
Specific characters: Fruit length of physiologically mature fruit (cm): Medium

2477. US 314 (IET 21777)

Reg.No.: 410 of 2016 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Seed Works International Pvt Ltd
Acknowledgement No.: REG/2015/1847
Specific characters: Leaf: Pubescence of blade surface: Medium,
 Time of heading (50 % of plants with panicles): Early, Flag leaf: Attitude of blade (early observation): Semi-erect, Spikelet: Density of pubescence of lemma: Strong, Lemma: Anthocyanin colouration of apex: Medium, Stem: Length (excluding panicle); excluding floating rice): Medium, Flag leaf: Attitude of blade (late observation): Erect, Panicle: Curvature of main axis: Deflexed, Spikelet: Colour of tip of lemma: Yellowish, Panicle: Attitude of branches: Semi-erect, Panicle: Exertion: Well exerted, Sterile lemma: Colour: Straw, Decorticated grain: Width: Medium, Decorticated grain: Shape (in lateral view): Long bold, Endosperm: Content of amylase: Medium

2478. DBW 107

Reg.No.: 411 of 2016 **Crop name:** Wheat
Botanical name: *Triticum aestivum* L.
Type: New **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2015/1421
Specific characters: Grain shape: Oblong

2479. KAVERI RICE-4

Reg.No.: 412 of 2016 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: New **Category:** Private
Date of Certificate: 29/12/16
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2012/206

Specific characters: Spikelet: Colour of stigma: Purple

2480. NCS-9014 Bt2

Reg.No.: 413 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/487
Specific characters: Flower: Pollen colour: Yellow

2481. NC-156

Reg.No.: 414 of 2016 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/186
Specific characters: Plant : Stem Hairiness: Dense

2482. Gujarat Musk Melon-3 (GMM-3)

Reg.No.: 415 of 2016 **Crop name:** Muskmelon
Botanical name: *Cucumis melo* L.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16
Applicant: Anand Agriculture University
Acknowledgement No.: REG/2016/502
Specific characters: Green fruit flesh colour

2483. Anand Bottle Gourd 1 (ABG 1)

Reg.No.: 416 of 2016 **Crop name:** Bottle gourd
Botanical name: *Lagenaria siceraria* (Mol.) Standl.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16
Applicant: Anand Agriculture University
Acknowledgement No.: REG/2016/503
Specific characters: Medium fruit length, elongate straight fruit shape in longitudinal section, light green fruit skin colour, medium viny plant growth habit and obovate leaf shape

2484. Gujarat Cucumber 1

Reg.No.: 417 of 2016 **Crop name:** Cucumber
Botanical name: *Cucumis sativus* L.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16
Applicant: Anand Agriculture University
Acknowledgement No.: REG/2016/506
Specific characters: Long fruit length and nonhairy fruit type of vestiture hair

2485. Gujarat Vegetable Chilli-121 (ACS97-2)

Reg.No.: 418 of 2016 **Crop name:** Chilli
Botanical name: *Capsicum annum* L.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16

Applicant: Anand Agriculture University
Acknowledgement No.: REG/2016/507
Specific characters: Green fruit colour (at mature unripe stage)

2486. Anand Pumpkin 1 (AP 1)

Reg.No.: 419 of 2016 **Crop name:** Pumpkin
Botanical name: Cucurbita moschata Duch. Ex Poir.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16
Applicant: Anand Agriculture University
Acknowledgement No.: REG/2016/509
Specific characters: Light green fruit main color of skin at immature harvest stage, mottled fruit skin colour pattern and depressed fruit shape at blossom end

2487. Gujarat Vegetable Chilli 101 (GVC 101)

Reg.No.: 420 of 2016 **Crop name:** Chilli
Botanical name: Capsicum annum L.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16
Applicant: Anand Agriculture University
Acknowledgement No.: REG/2016/510
Specific characters: Green fruit colour (at mature unripe stage)

2488. GUJARAT ANAND OKRA 5 (GAO-5)

Reg.No.: 421 of 2016 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16
Applicant: Anand Agriculture University
Acknowledgement No.: REG/2016/511
Specific characters: Green stem colour, medium flowering time, many plant number of branches and long fruit length of physiologically mature fruit

2489. Pusa Pachheti (HD 3059)

Reg.No.: 422 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2015/1286
Specific characters: Semi-erect plant growth habit, dark green foliage colour, medium flag leaf anthocyanin colouration of auricles, medium flag leaf hairs on auricle, strong flag leaf waxiness of blade, strong peduncle waxiness, dense ear density, medium outer glume pubescence, ovate grain shape, medium brush hair length, medium seed size

2490. HD 3090 (Pusa Amulya)

Reg.No.: 423 of 2016 **Crop name:** Wheat

Botanical name: Triticum aestivum L.
Type: New **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2015/1287
Specific characters: Semi-erect plant growth habit, green foliage colour, early time of emergence, weak flag leaf waxiness of sheath, weak ear waxiness, weak peduncle waxiness, parallel sided ear shape, medium ear length, medium outer glume pubescence, ovate grain shape

2491. GPU 67

Reg.No.: 424 of 2016 **Crop name:** Finger Millet
Botanical name: Eleusine coracana (L.) Gaertn.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Project Co-ordinator (Small Millets)
Acknowledgement No.: REG/2016/61
Specific characters: Erect plant growth habit, late days to 50% flowering, dark green glume colour, compact ear shape, medium no. of productive tillers/plant, short plant height at maturity, copper brown seed colour and high 1000 grain weight

2492. Kashi Ageti (VRPE-25)

Reg.No.: 425 of 2016 **Crop name:** Fieldpea
Botanical name: Pisum sativum L.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/240
Specific characters: Extra early days to flowering and medium plant height

2493. DWRUB-52

Reg.No.: 426 of 2016 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/608
Specific characters: Absent stem basal pigmentation, present spike waxiness, green spike colour, rudimentary lateral florets, erect spike attitude and medium flag leaf breadth

2494. Bhima Omkar (AC 200)

Reg.No.: 427 of 2016 **Crop name:** Garlic
Botanical name: Allium sativum L.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/681

Specific characters: Dark leaf intensity of green colour, slightly concave leaf shape in cross section, circular bulb shape in longitudinal section, inserted bulb position of root disc, flat bulb shape of base, compact bulb compactness of cloves, white bulb ground colour of dry external scales and non-radial bulb distribution of cloves

2495. Gujarat Tomato -2 (GT-2)

Reg.No.: 428 of 2016 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16
Applicant: Anand Agriculture University
Acknowledgement No.: REG/2016/505
Specific characters: Determinate plant growth type, heart shape fruit shape in longitudinal section and red fruit colour at maturity

2496. Kashi Harit (IVPK-226)

Reg.No.: 429 of 2016 **Crop name:** Pumpkin
Botanical name: Cucurbita moschata Duch. Ex Poir.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/247
Specific characters: Short plant vine length, medium fruit length, medium fruit diameter and medium green fruit colour

2497. DWRUB 64

Reg.No.: 430 of 2016 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/607
Specific characters: Present stem basal pigmentation, absent spike waxiness, dark green spike colour and six-row spike type

2498. DWRB 91

Reg.No.: 431 of 2016 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/679
Specific characters: Present stem basal pigmentation, present auricle anthocyanin pigmentation, absent spike waxiness, developed lateral florets and very large grain size

2499. Kashi Madhu (IVMM-3)

Reg.No.: 432 of 2016 **Crop name:** Muskmelon
Botanical name: Cucumis melo L.

Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/248
Specific characters: Orange fruit flesh colour.

2500. Pusa Wheat-111 (HD-2932)

Reg.No.: 433 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/955
Specific characters: Erect plant growth habit, long plant length and medium seed size

2501. Pusa Anmol (HI 8737)

Reg.No.: 434 of 2016 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/574
Specific characters: Absent coleoptile anthocyanin colouration, erect plant growth habit, broad flag leaf width, parallel sided ear shape in profile and very bold grain weight

2502. DWRB-92

Reg.No.: 435 of 2016 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/678
Specific characters: Present stem basal pigmentation, pale green spike colour, developed lateral florets, erect flag leaf attitude and medium plant height

2503. GDW-1255

Reg.No.: 436 of 2016 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/954
Specific characters: Short plant height, broad flag leaf width and crooked peduncle attitude

2504. DWRB 101

Reg.No.: 437 of 2016 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16

Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/680
Specific characters: Absent stem basal pigmentation, green spike colour, rudimentary lateral florets, present spike waxiness and medium plant height

2505. DGGV-2

Reg.No.: 438 of 2016 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Extant **Category:** SAU
Date of Certificate: 29/12/16
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2016/884
Specific characters: Dark green leaf colour, early time of flowering, medium plant height and long pod length

2506. DWRB 73

Reg.No.: 439 of 2016 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/606
Specific characters: Absent stem basal pigmentation, present spike waxiness, green spike colour, rudimentary lateral florets and very large grain size

2507. Pusa Thenmalai (HW 5216)

Reg.No.: 440 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 29/12/16
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/956
Specific characters: Semi erect plant flag leaf attitude, large seed size and bent spike attitude

2508. FN-9018

Reg.No.: 441 of 2016 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 29/12/16
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/25
Specific characters: Leaf: Serration: Less serrated, Fruit: Green shoulder (before maturity): Absent

2509. JP 168

Reg.No.: 442 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Jay Prakash Singh

Acknowledgement No.: REG/2014/1925
Specific characters: Awn Length: Long and Grain: Germ width: Wide

2510. JP 153

Reg.No.: 443 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Jay Prakash Singh
Acknowledgement No.: REG/2014/1926
Specific characters: Ear : Length (excluding awns and scurs): Very long, Lower glume : Shaller width (spikelets in mid-third of ear): Narrow, Lower glume: Shaller shape (as for 25): Sloping Grain Colouration with phenol: Very dark , Grain: Germ width: Wide

2511. JP 164

Reg.No.: 444 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Jay Prakash Singh
Acknowledgement No.: REG/2014/1924
Specific characters: Culm: Waxiness of neck (Peduncle): Medium, Ear: Shape in profile: Tapering, Ear: Density: Lax, Brush hair : Length: Long

2512. JP 157

Reg.No.: 445 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Jay Prakash Singh
Acknowledgement No.: REG/2014/1927
Specific characters: Lower glume : Shaller width(spikelets in mid-third of ear): Narrow Lower glume: Shaller shape (as for 25) :Sloping, Grain : Shape :Oblong , Brush hair : Length : Long

2513. JP 133

Reg.No.: 446 of 2016 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Jay Prakash Singh
Acknowledgement No.: REG/2014/1928
Specific characters: Brush hair: Length: Long

2514. Bhata gada khuta

Reg.No.: 447 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1682

Specific characters: Lemma: Anthocyanin colouration of apex : Medium Spikelet: Colour of stigma : Purple

2515. Bandi Goyandi

Reg.No.: 448 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1678
Specific characters: Panicle: Awns: Absent

2516. Kurso Bhog

Reg.No.: 449 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1677
Specific characters: Panicle: Awns: Present

2517. Batiya

Reg.No.: 450 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1662
Specific characters: Spikelet: Colour of stigma : Purple

2518. Aasam Karin

Reg.No.: 451 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1651
Specific characters: Flag leaf: Attitude of blade (late observation) : Horizontal

2519. Karanj gada khuta

Reg.No.: 452 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1641
Specific characters: Panicle: Awns: Present

2520. Madras chudi

Reg.No.: 453 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1679

Specific characters: Decorticated grain: Length: Long

2521. Kanhai

Reg.No.: 454 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1668
Specific characters: Spikelet: Colour of tip of lemma: Red

2522. Kakad gado

Reg.No.: 455 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1644
Specific characters: Leaf: Anthocyanin colouration of auricles : Purple Spikelet: Colour of tip of lemma : Purple

2523. Rakhi dhan

Reg.No.: 456 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Puran Singh
Acknowledgement No.: REG/2014/1559
Specific characters: Panicle: Length of main axis: Medium Decorticated grain: Width: Broad

2524. Saraiya

Reg.No.: 457 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Sudarshan Sai Painkara
Acknowledgement No.: REG/2013/1637
Specific characters: Flag leaf: Attitude of blade (late observation): Semi-erect

2525. Kawa pakhi

Reg.No.: 458 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1631
Specific characters: Panicle: Exertion: Well exerted

2526. Pandki guda

Reg.No.: 459 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1645
Specific characters: Flag leaf: Attitude of blade (early observation): Semi-erect

2527. Mandeya

Reg.No.: 460 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/774
Specific characters: Panicle: Awns: Absent

2528. Mahu kuchchi

Reg.No.: 461 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/768
Specific characters: Stem: Length (excluding panicle; excluding floating rice): Very long

2529. Khuti dhan-2

Reg.No.: 462 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1619
Specific characters: Panicle Awns: Present

2530. Gurmasiya umri

Reg.No.: 463 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1614
Specific characters: Leaf: Anthocyanin coloration of auricles: Purple; Spikelet: Color of stigma: Purple; Spikelet: Color of tip of lemma: Black; Decorticated grain: Width: Medium

2531. Hirwa dhan

Reg.No.: 464 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1613
Specific characters: Spikelet: Colour of stigma: Purple; Panicle: Awns: Present

2532. Lanke shri

Reg.No.: 465 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1666
Specific characters: Leaf: Anthocyanin colouration of auricles: Light purple; Stem: Anthocyanin colouration of nodes: Present

2533. Motiloor

Reg.No.: 466 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1648
Specific characters: Spikelet color of tip of lemma: Brown; Decorticated grain: Width: Narrow

2534. Pill kormel

Reg.No.: 467 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1635
Specific characters: Decorticated grain: Width: Broad

2535. Bagdi chudi

Reg.No.: 468 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1623
Specific characters: Spikelet: Density of pubescence of lemma: Medium

2536. Kurlu dhan

Reg.No.: 469 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1622
Specific characters: Spikelet: Colour of stigma: Purple

2537. Jatiya

Reg.No.: 470 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1636
Specific characters: Spikelet: Colour of stigma: Purple

2538. Sonpuri

Reg.No.: 471 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1617
Specific characters: Spikelet: Colour of stigma: Purple

2539. Darba chudi

Reg.No.: 472 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/772
Specific characters: Panicle: Curvature of main axis: Dropping

2540. Ramjeera (Padigaon)

Reg.No.: 473 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Bhojram Manji
Acknowledgement No.: REG/2013/1615
Specific characters: Lemma: Anthocyanin coloration of apex: Very strong

2541. Barharya khuta

Reg.No.: 474 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1639
Specific characters: Spikelet: Density of pubescence of lemma: Very strong

2542. Bahal binjo

Reg.No.: 475 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1553
Specific characters: Time of heading: Late, Stem Length: Very long

2543. Kanakbas

Reg.No.: 476 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Shri Sundar Sai
Acknowledgement No.: REG/2013/1625

Specific characters: Panicle: Awns: absent

2544. Khut kesari

Reg.No.: 477 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1518
Specific characters: Spikelet: Density of pubescence of lemma: Weak

2545. VEERHULI

Reg.No.: 478 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Vishnudev Chekha
Acknowledgement No.: REG/2013/1624
Specific characters: Anthocyanin colouration of apex: Strong Spikelet: Colour of tip of lemma: Black Sterile lemma: Colour: Purple

2546. Jhunni Prasad

Reg.No.: 479 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Samaylal Rajware
Acknowledgement No.: REG/2013/1604
Specific characters: Decorticated grain: Width: Narrow

2547. Chind Jhopa

Reg.No.: 480 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1671
Specific characters: Spikelet: Density of pubescence of lemma: Medium, Spikelet: Colour of tip of lemma: Yellowish, Panicle: Exertion: Well exerted, Decorticated grain: Length : Long, Decorticated grain: Width: Medium

2548. Sargi Phool

Reg.No.: 481 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1655
Specific characters: Leaf: Anthocyanin colouration of auricles: Purple

2549. RANG GADA KHUTA

Reg.No.: 482 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1683
Specific characters: Leaf: Anthocyanin colouration of auricles: Purple Panicle: Awns: Present

2550. Batha Khuta

Reg.No.: 483 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1688
Specific characters: Spikelet: Density of pubescence of lemma : Medium

2551. Jadega

Reg.No.: 484 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1681
Specific characters: Time of heading (50 % of plants with panicles): Late, Flag leaf: Attitude of blade (early observation): Erect, Lemma: Anthocyanin colouration of apex: Absent, Panicle: Length of main axis: Very long, Decorticated grain: Width: Broad

2552. Paunri Satka

Reg.No.: 485 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1686
Specific characters: Spikelet: Density of pubescence of lemma: Strong

2553. Masoor Dhan

Reg.No.: 486 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1649
Specific characters: Flag leaf: Attitude of blade (early observation) : Semi-erect, Spikelet: Colour of tip of lemma : Yellowish

2554. Mundari Chudi

Reg.No.: 487 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1653
Specific characters: Spikelet: Colour of stigma : Purple

2555. Adanga Dhan

Reg.No.: 488 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1673
Specific characters: Leaf: Anthocyanin colouration of auricles : Purple

2556. Tangan

Reg.No.: 489 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1685
Specific characters: Time of heading (50 % of plants with panicles):Very late, Flag leaf: Attitude of blade (early observation): Semi-erect, Decorticated grain: Colour:Variegated Brown

2557. Ghoda Chavar

Reg.No.: 490 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1670
Specific characters: Spikelet: Colour of tip of lemma : Yellowish

2558. Kokodi

Reg.No.: 491 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1642
Specific characters: Flag leaf: Attitude of blade (late observation) : Semi-erect, Panicle: Curvature of main axis : Deflexed, Panicle: Awns : Absent, Decorticated grain: Width : Medium

2559. Kari Grass

Reg.No.: 492 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1674

Specific characters: Spikelet: Colour of stigma: purple,
Stem: Anthocyanin colouration of nodes: present

2560. Munda Ghotiya

Reg.No.: 493 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1630

Specific characters: Flag leaf: Attitude of blade (early observation): Semi-erect, Panicle: Awns: Present, Decorticated grain: Width: Broad

2561. Til Kormel

Reg.No.: 494 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1675

Specific characters: Panicle: Awns: Present, Panicle: Exertion: Well exerted, Decorticated grain: Shape (in lateral view): Long slender

2562. Kudai Phool

Reg.No.: 495 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1663

Specific characters: Flag leaf: Attitude of blade (early observation): Semi-erect, Decorticated grain: Width: Medium

2563. Jondra

Reg.No.: 496 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1687

Specific characters: Spikelet: Density of pubescence of lemma: Strong

2564. Pakhiya

Reg.No.: 497 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1654

Specific characters: Leaf: Anthocyanin colouration of auricles : Purple

2565. GOYANDI

Reg.No.: 498 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1643

Specific characters: Panicle: Awns : Present

2566. Kandul Kati

Reg.No.: 499 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1680

Specific characters: Leaf: Colour of ligule : Purple, Panicle: Awns : Absent, Decorticated grain: Width : Broad

2567. Kukdi Muhi

Reg.No.: 500 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1650

Specific characters: Spikelet: Colour of tip of lemma: Brown

2568. Mancha

Reg.No.: 501 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1672

Specific characters: Spikelet: Colour of stigma : Purple, Spikelet: Colour of tip of lemma : Black

2569. Paat Dhan

Reg.No.: 502 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1669

Specific characters: Panicle: Exertion: Well exerted

2570. Mundiya

Reg.No.: 503 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1652

Specific characters: Spikelet: Colour of tip of lemma: Brown

2571. Kera Phool

Reg.No.: 504 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1625

Specific characters: Spikelet: Colour of tip of lemma: Yellowish

2572. KALA UMRI

Reg.No.: 505 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1616

Specific characters: Leaf: Anthocyanin colouration of auricles: Purple; Spikelet: Colour of stigma: Purple

2573. Dandar Dhan

Reg.No.: 506 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1647

Specific characters: Panicle: Length of main axis: Long

2574. KUMDA PHOOL

Reg.No.: 507 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1628

Specific characters: Decorticated grain: Width: Broad

2575. LAL PANJA DHAN

Reg.No.: 508 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Baaleshwar

Acknowledgement No.: REG/2014/1490

Specific characters: Time of heading (50 % of plants with panicles): Early

2576. Madiya Dhan

Reg.No.: 509 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1632

Specific characters: Stem: Length (excluding panicle; excluding floating rice): Long

2577. KALA MALI

Reg.No.: 510 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1624

Specific characters: Leaf: Colour of ligule: Light purple

2578. BYGANI DHAN

Reg.No.: 511 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1615

Specific characters: Spikelet: Colour of stigma: Purple

2579. KORCHO BANDI

Reg.No.: 512 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1618

Specific characters: Leaf: Anthocyanin colouration of auricles: Purple; Spikelet: Colour of stigma: Purple

2580. Sona Kanan

Reg.No.: 513 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1626

Specific characters: Decorticated grain: Width: Broad

2581. Motiya

Reg.No.: 514 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/1627

Specific characters: Flag leaf: Attitude of blade (late observation): Semi-erect

2582. GONGAL

Reg.No.: 515 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1633
Specific characters: Decorticated grain: Width: Broad

2583. Ban Kena

Reg.No.: 516 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1667
Specific characters: Lemma: Anthocyanin colouration of apex: Medium

2584. Bavdi

Reg.No.: 517 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1638
Specific characters: Panicle: Awns: Present

2585. Manki Dhan

Reg.No.: 518 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/1646
Specific characters: Spikelet: Colour of stigma: Purple;
Panicle: Exertion: Mostly exerted

2586. Babai Buta

Reg.No.: 519 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Indhra Samrath
Acknowledgement No.: REG/2014/1492
Specific characters: Decorticated grain: Width : Narrow

2587. Gadha Khuta 1

Reg.No.: 520 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1669
Specific characters: Leaf: Colour of ligule: Light Purple,
Spikelet: Colour of stigma: Purple, Endosperm: Content of amylose: High

2588. Sakta-1

Reg.No.: 521 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1514
Specific characters: Decorticated grain: Width: Broad

2589. Jela

Reg.No.: 522 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1496
Specific characters: Spikelet: Density of pubescence of lemma: Strong, Stem: Length (excluding panicle; excluding floating rice): Very Long

2590. Hardi Gathi

Reg.No.: 523 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1509
Specific characters: Panicle: Awns: Present, Decorticated grain: Width: Broad

2591. PHOOL MECHA

Reg.No.: 524 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1556
Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2592. GADHA KHUTA-2

Reg.No.: 525 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1670
Specific characters: Leaf: Anthocyanin colouration of auricles: Purple Spikelet: Colour of tip of lemma: Purple

2593. Amri Dhan

Reg.No.: 526 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1551

Specific characters: Lemma: Anthocyanin colouration of apex: Strong

2594. Pharsa Phool

Reg.No.: 527 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1499

Specific characters: Spikelet: Colour of tip of lemma: Yellowish

2595. UMRI CHUDI

Reg.No.: 528 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1503

Specific characters: Panicle: Awns: Absent

2596. Tiki Chudi

Reg.No.: 529 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1491

Specific characters: Leaf: Pubescence of blade surface : Medium , Leaf: Anthocyanin colouration of auricles : Light purple, Spikelet: Density of pubescence of lemma : Strong, Panicle: Length of main axis : Long, Spikelet: Colour of tip of lemma : Purple

2597. Kapur Saay

Reg.No.: 530 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1544

Specific characters: Spikelet: Colour of tip of lemma : Red

2598. Mudariya Dhan

Reg.No.: 531 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1549

Specific characters: Flag leaf: Attitude of blade (early observation): Semi-erect

2599. Barangi

Reg.No.: 532 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1532

Specific characters: Spikelet: Colour of tip of lemma : Brown

2600. Lal Barangi

Reg.No.: 533 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1525

Specific characters: Spikelet: Colour of stigma: Purple

2601. Lalu Chaudah

Reg.No.: 534 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1524

Specific characters: Panicle: Exertion: Well exerted

2602. Hansa Dubraaj

Reg.No.: 535 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1507

Specific characters: Panicle Awns: Present

2603. KUKDA MAOOR

Reg.No.: 536 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1554

Specific characters: Panicle: Awns: Absent

2604. Kava Kor

Reg.No.: 537 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1546

Specific characters: Lemma: Anthocyanin colouration of apex: Very strong

2605. Ilayachi

Reg.No.: 538 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1493
Specific characters: Spikelet: Colour of tip of lemma : Black

2606. Kari Barai

Reg.No.: 539 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1545
Specific characters: Flag leaf: Attitude of blade (early observation) : Horizontal

2607. Badekhuji

Reg.No.: 540 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1559
Specific characters: Leaf: Anthocyanin colouration of auricles : Purple

2608. Meso Dhan

Reg.No.: 541 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1530
Specific characters: Spikelet: Colour of tip of lemma:: Brown

2609. Bharampatii

Reg.No.: 542 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1560
Specific characters: Panicle Length of main axis: Long

2610. Tama Koni

Reg.No.: 543 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1529
Specific characters: Lemma: Anthocyanin colouration of apex : Absent

2611. Raami Pareva

Reg.No.: 544 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1506
Specific characters: Spikelet: Colour of tip of lemma: Brown

2612. Bhurkund

Reg.No.: 545 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1550
Specific characters: Spikelet: Colour of stigma: Purple

2613. Dumar Phool

Reg.No.: 546 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1497
Specific characters: Panicle: Length of main axis: Long

2614. Bassa Bhog

Reg.No.: 547 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1508
Specific characters: Panicle: Length of main axis: Medium; Spikelet: Colour of tip of lemma: Brown; Panicle: Exertion: Well exerted; Decorticated grain: Length: Short

2615. Lodhiyari

Reg.No.: 548 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1522
Specific characters: Leaf: Pubescence of blade surface: Medium

2616. Banspati-1

Reg.No.: 549 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1492

Specific characters: Panicle: Length of main axis: Medium;
Decorticated grain: Width: Narrow

2617. Dhangri Kajar

Reg.No.: 550 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1523

Specific characters: Spikelet: Colour of tip of lemma: Purple

2618. Karela

Reg.No.: 551 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1519

Specific characters: Spikelet: Density of pubescence of lemma: Strong

2619. Potekhujj

Reg.No.: 552 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1536

Specific characters: Spikelet: Colour of tip of lemma: Black

2620. Aajam Lali

Reg.No.: 553 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1563

Specific characters: Flag leaf: Attitude of blade (late observation): Semi-erect; Decorticated grain: Width: Narrow

2621. Baakti Chudi

Reg.No.: 554 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1490

Specific characters: Spikelet: Colour of tip of lemma: Brown

2622. Devmati

Reg.No.: 555 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Daulat Ram

Acknowledgement No.: REG/2013/1614

Specific characters: Spikelet: Colour of stigma : Purple

2623. Godadani Dhan

Reg.No.: 556 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Anil Painkara

Acknowledgement No.: REG/2013/1651

Specific characters: Time of heading (50 % of plants with panicles): Early

2624. PAIN BUDI Kuriya

Reg.No.: 557 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Shiv Shankar Singh Painkara

Acknowledgement No.: REG/2013/1638

Specific characters: Panicle: Awns: Absent

2625. Ganga Chur

Reg.No.: 558 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Ghanshyam

Acknowledgement No.: REG/2013/1640

Specific characters: Spikelet: Density of pubescence of lemma: Strong

2626. Satra Safri

Reg.No.: 559 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Rajkumar Rajwade

Acknowledgement No.: REG/2013/1621

Specific characters: Panicle: Exertion: Well exerted

2627. KUDARFUL

Reg.No.: 560 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16

Applicant: Shri Rambriksh Sai

Acknowledgement No.: REG/2013/1594

Specific characters: Decorticated grain: Width: Medium

2628. Loundhi

Reg.No.: 561 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Shri Jagdish Singh
Acknowledgement No.: REG/2013/1630
Specific characters: Panicle: Length of main axis: Very long

2629. DANDRAS

Reg.No.: 562 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Shiv Shankar Singh Painkara
Acknowledgement No.: REG/2013/1592
Specific characters: Stem: Length (excluding panicle; excluding floating rice): Very long

2630. KARHANI GHUGHARA

Reg.No.: 563 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Shri Bal Sai Rajwade
Acknowledgement No.: REG/2013/1626
Specific characters: Panicle: Awns: Present

2631. GODA DHAN

Reg.No.: 564 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Mukund Sai
Acknowledgement No.: REG/2013/1641
Specific characters: Decorticated grain: Width: Broad

2632. Dhaniya Ful

Reg.No.: 565 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Kripa Sai
Acknowledgement No.: REG/2013/1597
Specific characters: Panicle: Awns: Absent

2633. Nadiya RSO

Reg.No.: 566 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1534
Specific characters: Flag leaf: Attitude of blade (early observation): Semi erect

2634. Bhata Kanhi

Reg.No.: 567 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1537
Specific characters: Spikelet: Colour of stigma: Purple

2635. Photki

Reg.No.: 568 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1526
Specific characters: Panicle: Curvature of main axis: Dropping

2636. Dongar Kabri

Reg.No.: 569 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1517
Specific characters: Decorticated grain: Width : Medium

2637. Sona Saari

Reg.No.: 570 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1501
Specific characters: Panicle: Length of main axis : Long, Endosperm: Content of amylose : Medium

2638. Sakta-2

Reg.No.: 571 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1515
Specific characters: Spikelet: Density of pubescence of lemma: Strong

2639. Moha

Reg.No.: 572 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1521
Specific characters: Panicle: Exertion: Well exerted

2640. Aadan Chilya

Reg.No.: 573 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1562
Specific characters: Panicle: Awns: Present

2641. Kosam Jhoya

Reg.No.: 574 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1533
Specific characters: Panicle: Length of main axis:: Very Long

2642. Hari Chudi

Reg.No.: 575 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1495
Specific characters: Leaf: Anthocyanin colouration of auricles: Light purple

2643. Bandi Luchai

Reg.No.: 576 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1557
Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2644. Dhavda Phool

Reg.No.: 577 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1502
Specific characters: Panicle: Length of main axis: Long, Panicle: Curvature of main axis: Deflexed

2645. Bhalu Dubraj

Reg.No.: 578 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1531

Specific characters: Lemma: Anthocyanin colouration of apex: Strong, Flag leaf: Attitude of blade (late observation): Deflexed, Panicle: Awns: Present, Sterile lemma: Colour: Purple

2646. Bhata Dubraj

Reg.No.: 579 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1540
Specific characters: Spikelet: Density of pubescence of lemma: Strong

2647. Banspati-2

Reg.No.: 580 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1494
Specific characters: Panicle: Length of main axis:: Long, Spikelet: Colour of tip of lemma:: Red, Decorticated grain: Width:: Narrow

2648. Nani Chudi

Reg.No.: 581 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1539
Specific characters: Spikelet: Colour of tip of lemma: Brown

2649. Hiran Bako

Reg.No.: 582 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1543
Specific characters: Panicle: Length of main axis: Long

2650. Bhata Khuji

Reg.No.: 583 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1538
Specific characters: Leaf: Colour of ligule:: Light purple

2651. Para

Reg.No.: 584 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1512
Specific characters: Panicle: Awns: Absent, Panicle: Exertion: Well exerted

2652. Bans Kathia

Reg.No.: 585 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1527
Specific characters: Spikelet colour of stigma white

2653. Lal Mokdo

Reg.No.: 586 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1510
Specific characters: Leaf: Colour of ligule: Light purple

2654. Bansmukhi

Reg.No.: 587 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1488
Specific characters: Spikelet: Colour of tip of lemma: Black

2655. Jondara Nagdi

Reg.No.: 588 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1516
Specific characters: Flag leaf: Attitude of blade (late observation): Horizontal

2656. Hardi Gardhi-1

Reg.No.: 589 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1558
Specific characters: Leaf: Colour of ligule: Light purple

2657. Bhakva

Reg.No.: 590 of 2016 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1513
Specific characters: Spikelet: Colour of stigma : Purple

2658. Kurloo Kabri

Reg.No.: 591 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1561
Specific characters: Stem: Length (excluding panicle; excluding floating rice) : Very long, Panicle: Length of main axis : Long, Panicle: Attitude of branches : Spreading, Panicle: Exertion: Well exerted, Decorticated grain: Length : Short, Decorticated grain: Width : Medium

2659. Jurandi

Reg.No.: 592 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1520
Specific characters: Spikelet: Colour of stigma: Purple

2660. Gadha Khuta

Reg.No.: 593 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1542
Specific characters: Stem: Anthocyanin colouration of nodes: Present

2661. Sendur Singa

Reg.No.: 594 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1548
Specific characters: Panicle: Exertion: Well exerted

2662. Kasi Kaaman

Reg.No.: 595 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/769

Specific characters: Stem: Length (excluding panicle):
Medium

2663. Dokra Muchcha

Reg.No.: 596 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/767
Specific characters: Panicle: Awns: present

2664. Leem Phool

Reg.No.: 597 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/770
Specific characters: Spikelet: Colour of stigma: Purple

2665. Lal Hajari

Reg.No.: 598 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/759
Specific characters: Spikelet: Colour of tip of lemma:
Yellowish

2666. Arend Kadamphool

Reg.No.: 599 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Arend Krishak Samudaye
Acknowledgement No.: REG/2014/1419
Specific characters: Panicle: Length of main axis: Long;
Decorticated grain: Width: Narrow

2667. JHILLI DHAN-1

Reg.No.: 600 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Sileshwar Kindo
Acknowledgement No.: REG/2014/2409
Specific characters: Flag leaf: Attitude of blade (late
observation): Deflexed; Decorticated grain: Width:
Medium

2668. Rudra Dhan

Reg.No.: 601 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 30/12/16
Applicant: Arend Krishak Samudaye
Acknowledgement No.: REG/2014/1433
Specific characters: Panicle: Curvature of main axis:
Deflexed

2669. ALSENGA DHAN

Reg.No.: 602 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Arend Krishak Samudaye
Acknowledgement No.: REG/2014/1434
Specific characters: Decorticated grain: Colour: Dark
brown

2670. Janjale Dhan

Reg.No.: 603 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Arend Krishak Samudaye
Acknowledgement No.: REG/2014/1436
Specific characters: Decorticated grain: Colour:
Variegated brown

2671. Arend Karhani

Reg.No.: 604 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Arend Krishak Samudaye
Acknowledgement No.: REG/2014/1431
Specific characters: Panicle: Awns: Present

2672. Godadani Dhan-1

Reg.No.: 605 of 2016 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/12/16
Applicant: Bhudhna Ram
Acknowledgement No.: REG/2014/2408
Specific characters: Panicle: Length of main axis: Medium

2673. Arakhuta Dhan

Reg.No.: 1 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 13/01/17
Applicant: Maniram Bediya
Acknowledgement No.: REG/2014/748
Specific characters: Leaf: Auricles: Absent , Flag leaf:
Attitude of blade (early observation): Horizontal , Flag leaf:
Attitude of blade (late observation): Deflexed , Spikelet:
Colour of tip of lemma: Yellowish , Sterile lemma: Colour:

Red , Decorticated grain: Length: Long , Decorticated grain:
Shape (in lateral view): Extra Long slender

2674. Badka Dhan

Reg.No.: 2 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/01/17

Applicant: Samu Bediya

Acknowledgement No.: REG/2014/726

Specific characters: Lemma: Anthocyanin colouration of apex: Strong , Panicle: Length of main axis: Short , Panicle: Awns: Present , Decorticated grain: Colour: Dark Brown

2675. Smb- RATANCHUDI

Reg.No.: 3 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/01/17

Applicant: Janardan Pradhan

Acknowledgement No.: REG/2011/900

Specific characters: Attitude of flag leaf blade (late observation) is semi-erect.

2676. MAGURA-S

Reg.No.: 4 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/01/17

Applicant: Panchnan Barik

Acknowledgement No.: REG/2011/881

Specific characters: Anthocyanin absent in stem node and attitude of panicle branches is erect to semi-erect.

2677. JANGLIJATA-K

Reg.No.: 5 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/01/17

Applicant: Ajit Kumar Biswal

Acknowledgement No.: REG/2011/894

Specific characters: Decorticated grain: Colour: Light Red

2678. Ganjam-KALAJIRI

Reg.No.: 6 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/01/17

Applicant: Nilanchal Muni

Acknowledgement No.: REG/2011/787

Specific characters: Anthocyanin absent in stem node, black colour of lemma tip, light brown and aromatic decorticated grains

2679. Raigada-RATAN CHUDI

Reg.No.: 7 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 13/01/17

Applicant: Kachindra Nundruka

Acknowledgement No.: REG/2011/631

Specific characters: Panicle awns absent

2680. Kamal dhani

Reg.No.: 8 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/02/17

Applicant: Ram Kishun Sai

Acknowledgement No.: REG/2013/1643

Specific characters: Panicle: Awns: Absent

2681. Arend kalajeera

Reg.No.: 9 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/02/17

Applicant: Arend Krishak Samudaye

Acknowledgement No.: REG/2014/1435

Specific characters: Panicle: Length of main axis: Very long; Spikelet: Colour of tip of lemma: Black; Sterile lemma: Colour: Purple

2682. Dabar Dhan

Reg.No.: 10 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/02/17

Applicant: Dayalu Marar

Acknowledgement No.: REG/2013/1663

Specific characters: Panicle: Awns: Present

2683. Dhan sathiya

Reg.No.: 11 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/02/17

Applicant: Ramchandra Maravi

Acknowledgement No.: REG/2013/1664

Specific characters: Panicle: Exertion: Well exerted

2684. Nandel

Reg.No.: 12 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/02/17

Applicant: Simdu Sai

Acknowledgement No.: REG/2013/1596

Specific characters: Flag leaf: Attitude of blade (late observation): Horizontal

2685. HANUMAN BHOG

Reg.No.: 13 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 21/02/17
Applicant: Shri Rambriksh Sai
Acknowledgement No.: REG/2013/1595
Specific characters: Spikelet: Colour of tip of lemma: Purple Sterile lemma: Colour: Purple

2686. Rohit

Reg.No.: 14 of 2017 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Farmer **Category:** Farmer
Date of Certificate: 21/02/17
Applicant: Mritunjay Kumar
Acknowledgement No.: REG/2014/755
Specific characters: Siliqua: Length(cm) : Short

2687. KURLU DHAN DHAROHAR

Reg.No.: 15 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/2364
Specific characters: Leaf: Anthocyanin colouration of auricles: Purple; Spikelet: Colour of stigma: Purple

2688. MARICH SAL

Reg.No.: 16 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1099
Specific characters: Flag leaf: Attitude of blade (late observation): Deflexed

2689. FULKHAR

Reg.No.: 17 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1103
Specific characters: Spikelet: Density of pubescence of lemma: Strong; Endosperm: Content of amylose: High

2690. GOYANDI DHAROHAR

Reg.No.: 18 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/2360

Specific characters: Panicle: Awns: Present

2691. KOSAWARI DHAROHAR

Reg.No.: 19 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/2361
Specific characters: Panicle: Curvature of main axis: Deflexed

2692. KHUTI DHAN DHAROHAR

Reg.No.: 20 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/2367
Specific characters: Stem: Length (excluding panicle; excluding floating rice): Very long; Spikelet: Colour of tip of lemma: Yellowish

2693. PANDARI LUCHAI DHAROHAR

Reg.No.: 21 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/2356
Specific characters: Stem: Length (excluding panicle; excluding floating rice): Medium

2694. Gadakhuta Dharohar

Reg.No.: 22 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/2363
Specific characters: Leaf: Anthocyanin colouration of auricles: Purple; Leaf: Colour of ligule: Purple; Spikelet: Colour of stigma: Purple

2695. JEERA DHAN DHAROHAR

Reg.No.: 23 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/2368
Specific characters: Leaf: Colour of ligule: Light purple; Spikelet: Colour of stigma: Purple

2696. KERE KANVA PANKHI

Reg.No.: 24 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/1848
Specific characters: Panicle: Length of main axis: Very long

2697. Kere Manaki

Reg.No.: 25 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/1836
Specific characters: Time of heading (50 % of plants with panicles): Medium

2698. Kere Kataki

Reg.No.: 26 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/1838
Specific characters: Spikelet: Density of pubescence of lemma: Very strong

2699. Kere Jeera Dhan

Reg.No.: 27 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/1860
Specific characters: Sterile lemma: Colour: Purple

2700. Bandi Chudi Dharohar

Reg.No.: 28 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/2369
Specific characters: Spikelet: Density of pubescence of lemma: Medium Stem: Length (excluding panicle; excluding floating rice): Very long Spikelet: Colour of tip of lemma: Red

2701. Bandi Luchai Dharohar

Reg.No.: 29 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/2365

Specific characters: Spikelet: Colour of tip of lemma: Yellowish

2702. Hardi Gathi Dharohar

Reg.No.: 30 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dharohar Samiti
Acknowledgement No.: REG/2014/2370
Specific characters: Spikelet: Colour of stigma: Purple

2703. Naniya

Reg.No.: 31 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Jitu Oraon
Acknowledgement No.: REG/2012/329
Specific characters: Panicle: Attitude of branches: Semi-erect

2704. DUDHERSWAR

Reg.No.: 32 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1315
Specific characters: Flag leaf: Attitude of blade (late observation): Semi-erect

2705. DAHAR LAGRA

Reg.No.: 33 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1305
Specific characters: Spikelet: Colour of tip of lemma: White; Sterile lemma: Colour: Straw; Endosperm: Content of amylose: Medium

2706. BOMBAL MUGI

Reg.No.: 34 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1310
Specific characters: Basal leaf: Sheath colour: Light purple; Leaf: Anthocyanin colouration of auricles: Purple; Spikelet: Colour of stigma: Light purple; Stem: Anthocyanin colouration of nodes: Present; Decorticated grain: Colour: Dark brown

2707. NONA BOGRA

Reg.No.: 35 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1304
Specific characters: Flag leaf: Attitude of blade (early observation): Erect; Panicle: Attitude of branches: Semi-erect

2708. GOKUL SAL

Reg.No.: 36 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1323
Specific characters: Spikelet: Density of pubescence of lemma: Strong

2709. DUDH KALAM

Reg.No.: 37 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1321
Specific characters: Leaf: Pubescence of blade surface: Strong; Panicle: Curvature of main axis: Deflexed

2710. GHEUSH

Reg.No.: 38 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1100
Specific characters: Flag leaf: Attitude of blade (late observation): Horizontal

2711. NAGRASAL

Reg.No.: 39 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1308
Specific characters: Decorticated grain: Colour: Light Brown

2712. SINDURMUKHI

Reg.No.: 40 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17

Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1101
Specific characters: Lemma: Anthocyanin colouration of apex: Strong; Spikelet: Colour of stigma: Purple; Spikelet: Colour of tip of lemma: Purple

2713. VALKI

Reg.No.: 41 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1300
Specific characters: Lemma: Anthocyanin colouration of apex: Strong; Panicle: Attitude of branches: Semi-erect; Panicle: Exertion: Mostly exerted

2714. ASAN LAYA

Reg.No.: 42 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1322
Specific characters: Spikelet: Colour of stigma: Light purple

2715. CHARKA DHUSRI

Reg.No.: 43 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Rampod Mahto
Acknowledgement No.: REG/2012/326
Specific characters: Panicle: Exertion: Mostly exerted

2716. Kari Chudi (Bilal Luchai)

Reg.No.: 44 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1498
Specific characters: Spikelet Density of pubescence of lemma: Medium

2717. Karka Chudi

Reg.No.: 45 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/755
Specific characters: Spikelet: Colour of tip of lemma: Yellowish

2718. Kosma Dhan

Reg.No.: 46 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Suresh
Acknowledgement No.: REG/2015/711
Specific characters: Stem: Length (excluding panicle; excluding floating rice): Very long

2719. AGNIBAN-B1

Reg.No.: 47 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/86
Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2720. KATARIBHOG

Reg.No.: 48 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/82
Specific characters: Panicle: Curvature of main axis: Dropping

2721. KAKSAL

Reg.No.: 49 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/77
Specific characters: Panicle: Attitude of branches: Semi-erect

2722. LALLO DHAN

Reg.No.: 50 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Panna Ram
Acknowledgement No.: REG/2014/1442
Specific characters: Panicle: Exertion: Well exerted

2723. Bnga Beej

Reg.No.: 51 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/765

Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2724. Raskadam

Reg.No.: 52 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Rajuram
Acknowledgement No.: REG/2014/1443
Specific characters: Panicle: Length of main axis: Medium

2725. Chadai Guda

Reg.No.: 53 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Bajrang
Acknowledgement No.: REG/2014/1599
Specific characters: Flag leaf: Attitude of blade (late observation): Deflexed

2726. SARKA DHAN

Reg.No.: 54 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/760
Specific characters: Leaf: Pubescence of blade surface: Weak

2727. Dumrla

Reg.No.: 55 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/764
Specific characters: Spikelet: Colour of stigma: Purple; Spikelet: Colour of tip of lemma: Purple

2728. CHOTODIDI

Reg.No.: 56 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1311
Specific characters: Spikelet: Density of pubescence of lemma: Strong

2729. Dhani Goda

Reg.No.: 57 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 30/03/17
Applicant: Ramsingh Ahier
Acknowledgement No.: REG/2012/334
Specific characters: Spikelet: color of tip of lemma: White

2730. TEWA (CHOTA)

Reg.No.: 58 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Jagmohan Bediya
Acknowledgement No.: REG/2012/316
Specific characters: Panicle: Length of main axis: Medium

2731. BAHURUPIA-RAN

Reg.No.: 59 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/76
Specific characters: Leaf: Pubescence of blade surface: Weak

2732. PATNAI-23

Reg.No.: 60 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1313
Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2733. RANI KAJAR

Reg.No.: 61 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Amar Singh
Acknowledgement No.: REG/2012/692
Specific characters: Spikelet: Colour of stigma: Purple

2734. KASIPHUL

Reg.No.: 62 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1314
Specific characters: Panicle: Curvature of main axis: Deflexed; Panicle: Exertion: Mostly exerted

2735. BYAMA JHUPI

Reg.No.: 63 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1312
Specific characters: Decorticated grain: Colour: Dark purple

2736. JALADHI

Reg.No.: 64 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/71
Specific characters: Flag leaf: Attitude of blade (early observation): Erect

2737. TAL MUGUR DHAN-1

Reg.No.: 65 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/101
Specific characters: Leaf: Pubescence of blade surface: Very strong; Panicle: Attitude of branches: Semi-erect

2738. Charka Dhan

Reg.No.: 66 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Balakram Ganju
Acknowledgement No.: REG/2012/317
Specific characters: Flag leaf: Attitude of blade (early observation): Semi-erect

2739. Hara Khuta

Reg.No.: 67 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Manilal Bediya
Acknowledgement No.: REG/2012/330
Specific characters: Spikelet: Colour of tip of lemma: White

2740. Gadha Dhan

Reg.No.: 68 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Kalinath Munda
Acknowledgement No.: REG/2012/327
Specific characters: Lemma: Anthocyanin colouration of apex: Very strong; Sterile lemma: Colour: Purple

2741. RUPSAL

Reg.No.: 69 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/112
Specific characters: Panicle: Attitude of branches: Erect to semi-erect; Panicle: Exertion: Mostly exerted

2742. KALO JIRA-81

Reg.No.: 70 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/84
Specific characters: Lemma: Anthocyanin colouration of apex: Very strong; Flag leaf: Attitude of blade (late observation): Horizontal; Spikelet: Colour of tip of lemma: Purple ; Decorticated grain: Aroma: Present

2743. BHADOI

Reg.No.: 71 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/104
Specific characters: Panicle: Length of main axis: Short

2744. Khijur Jhopa

Reg.No.: 72 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Hernus Dungdung
Acknowledgement No.: REG/2012/695
Specific characters: Decorticated grain: Width: Medium

2745. CHINA BHALI

Reg.No.: 73 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Jagdish Singh
Acknowledgement No.: REG/2012/696
Specific characters: Decorticated grain: Colour: White

2746. GARIB SAL

Reg.No.: 74 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Kesto Eka

Acknowledgement No.: REG/2012/162

Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2747. KARTIK SAL

Reg.No.: 75 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/80
Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2748. BHRAMARMALI

Reg.No.: 76 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/73
Specific characters: Spikelet: Colour of stigma: White

2749. MALSIRA

Reg.No.: 77 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/91
Specific characters: Panicle: Exertion: Mostly exerted

2750. PANATI

Reg.No.: 78 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/95
Specific characters: Panicle: Awns: Absent

2751. Dhan Tulsi Desi

Reg.No.: 79 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Rooparam
Acknowledgement No.: REG/2014/1593
Specific characters: Lemma: Anthocyanin colouration of apex: Absent

2752. NARKEL JHOPA

Reg.No.: 80 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17

Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/111
Specific characters: Panicle: Curvature of main axis: Semi-straight

2753. Chote Barangi

Reg.No.: 81 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/756
Specific characters: Panicle: Length of main axis: Medium

2754. Bandi Korma

Reg.No.: 82 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/776
Specific characters: Spikelet: Density of pubescence of lemma: Medium

2755. Andhra Rajbako

Reg.No.: 83 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Samlu Ram Aatami
Acknowledgement No.: REG/2014/1581
Specific characters: Panicle: Awns: Absent

2756. Pila Chudi Dhan

Reg.No.: 84 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Pilaram Kashyap
Acknowledgement No.: REG/2015/705
Specific characters: Lemma: Anthocyanin colouration of apex: Medium

2757. JAANA DHAN

Reg.No.: 85 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Shivram
Acknowledgement No.: REG/2015/714
Specific characters: Panicle: Awns: Present

2758. GANGAI PHOOL

Reg.No.: 86 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 30/03/17
Applicant: Dudhnath
Acknowledgement No.: REG/2014/1428
Specific characters: Spikelet: Density of pubescence of lemma: Medium

2759. KHUSHMAT DHAN

Reg.No.: 87 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Manguram Yadav
Acknowledgement No.: REG/2015/713
Specific characters: Spikelet: Colour of stigma: Purple

2760. SARYA DHAN

Reg.No.: 88 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Maan Sai
Acknowledgement No.: REG/2014/1438
Specific characters: Decorticated grain: Width: Broad

2761. Gudaama Dhan

Reg.No.: 89 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Suresh
Acknowledgement No.: REG/2015/716
Specific characters: Leaf: Pubescence of blade surface: Weak

2762. SENCHUR

Reg.No.: 90 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Pandu Allur
Acknowledgement No.: REG/2015/748
Specific characters: Panicle: Length of main axis: Very long

2763. Rajbako

Reg.No.: 91 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Bajrang
Acknowledgement No.: REG/2014/1582
Specific characters: Panicle: Length of main axis: Medium

2764. TOLKABRI

Reg.No.: 92 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 30/03/17
Applicant: Bhagatram
Acknowledgement No.: REG/2015/707
Specific characters: Spikelet: Colour of stigma: Purple

2765. HEERA MANI

Reg.No.: 93 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/784
Specific characters: Panicle: Awns: Absent

2766. KADAM KANTA

Reg.No.: 94 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/771
Specific characters: Decorticated grain: Width: Narrow

2767. JHALSIKI DHAN

Reg.No.: 95 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Parasnath Urav
Acknowledgement No.: REG/2014/1463
Specific characters: Spikelet: Colour of tip of lemma: Red

2768. PEEL KORMAL

Reg.No.: 96 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/783
Specific characters: Decorticated grain: Width: Broad

2769. Pnchvati

Reg.No.: 97 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/761
Specific characters: Panicle: Length of main axis: Long

2770. Laal Kusama

Reg.No.: 98 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur

Acknowledgement No.: REG/2015/758
Specific characters: Leaf: Anthocyanin colouration of auricles: Light purple ; Spikelet: Colour of stigma: Purple; Spikelet: Colour of tip of lemma: Purple; Decorticated grain: Colour: Dark brown

2771. JADI PHOOL

Reg.No.: 99 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/781
Specific characters: Decorticated grain: Width: Narrow

2772. Lalit Chindmauri

Reg.No.: 100 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Kharbal Sai
Acknowledgement No.: REG/2014/1437
Specific characters: Lemma: Anthocyanin colouration of apex: Medium

2773. KARHANI-LALITPUR

Reg.No.: 101 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Hermath Nagwanshi
Acknowledgement No.: REG/2014/1427
Specific characters: Panicle: Awns: Present

2774. IKDABAAJI DHAN

Reg.No.: 102 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Hdmoram
Acknowledgement No.: REG/2015/715
Specific characters: Decorticated grain: Colour: Variegated brown

2775. MRAN SUGANDHIT DHAN

Reg.No.: 103 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Devichand
Acknowledgement No.: REG/2014/1576
Specific characters: Leaf: Attitude of blade (early observation): Semi-erect

2776. VUTMURI

Reg.No.: 104 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1302
Specific characters: Panicle: Exertion: Mostly exerted

2777. JHULUR

Reg.No.: 105 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1320
Specific characters: Panicle: Exertion: Mostly exerted

2778. BADI MUGADHI

Reg.No.: 106 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Madhusudan Singh
Acknowledgement No.: REG/2012/694
Specific characters: Spikelet: color of tip of lemma: Yellowish

2779. KONDOGIRI

Reg.No.: 107 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Suleman Kujur
Acknowledgement No.: REG/2012/663
Specific characters: Leaf: Pubescence of blade surface: Medium

2780. LANGAL MURA

Reg.No.: 108 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1095
Specific characters: Stem: Anthocyanin colouration of nodes: Present; Panicle: Exertion: Mostly exerted

2781. DANGA-PATNAI

Reg.No.: 109 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1299
Specific characters: Spikelet: Colour of tip of lemma: Brown

2782. JAMAYNADU

Reg.No.: 110 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1098
Specific characters: Leaf: Anthocyanin colouration of auricles: Light purple; Lemma: Anthocyanin colouration of apex: Strong; Spikelet: Colour of stigma: Purple; Spikelet: Colour of tip of lemma: Brown

2783. BHETLU

Reg.No.: 111 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Suleman Kujur
Acknowledgement No.: REG/2012/662
Specific characters: Panicle: Exertion: Mostly exerted

2784. Kalamdani

Reg.No.: 112 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Chamarlal Ganjhu
Acknowledgement No.: REG/2012/167
Specific characters: Panicle: Exertion: Mostly exerted

2785. NUGEM (BARO)

Reg.No.: 113 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1303
Specific characters: Leaf: Auricles: Present

2786. MUGEI

Reg.No.: 114 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 30/03/17
Applicant: Harish Ch. Das
Acknowledgement No.: REG/2012/157
Specific characters: Basal leaf: Sheath colour: Purple lines; Spikelet: Colour of tip of lemma: White

2787. ML-365

Reg.No.: 115 of 2017 **Crop name:** Finger Millet
Botanical name: Eleusine coracana (L.) Gaertn.
Type: Extant **Category:** Public
Date of Certificate: 31/03/17
Applicant: Project Co-ordinator (Small Millets)
Acknowledgement No.: REG/2016/60

Specific characters: Decumbent plant growth habit, absent leaf

sheath pubescence, absent stem culm branching, long flag leaf blade length(cm), medium flag leaf blade width(cm), medium finger length(cm), medium no of productive tillers/plant, tall plant height, light brown seed color, round seed shape, non persistent pericarp persistence after threshing and high 1000 grain weight(g)

2788. MR-6

Reg.No.: 116 of 2017 **Crop name:** Finger Millet

Botanical name: Eleusine coracana (L.) Gaertn.

Type: Extant **Category:** Public

Date of Certificate: 31/03/17

Applicant: Project Co-ordinator (Small Millets)

Acknowledgement No.: REG/2016/65

Specific characters: Erect plant growth habit, absent leaf sheath pubescence, late days to 50% flowering, present stem culm branching, long flag leaf blade length (cm), narrow flag leaf blade width (cm), long ear head length, long finger length (cm), medium no of productive tillers/plant, round seed shape, smooth seed surface and high 1000 grain weight(g)

2789. G2-52

Reg.No.: 117 of 2017 **Crop name:** Groundnut

Botanical name: Arachis hypogaea L.

Type: Extant **Category:** SAU

Date of Certificate: 31/03/17

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2016/881

Specific characters: Erect plant growth habit, medium leaflet size, sequential Flowering pattern on side branches, medium time of maturity, present pod presence of beak, tan kernel colour of testa and low kernel Weight of 100 kernels

2790. Indira Ragi 1

Reg.No.: 118 of 2017 **Crop name:** Finger Millet

Botanical name: Eleusine coracana (L.) Gaertn.

Type: Extant **Category:** Public

Date of Certificate: 31/03/17

Applicant: Project Co-ordinator (Small Millets)

Acknowledgement No.: REG/2016/64

Specific characters: Pigmented plant pigmentation at leaf juncture, light purple glume color, absent stem culm branching, semi compact ear shape, very long ear head length, long finger length, high finger number on main ear, low no of productive tillers/plant, medium plant height(cm), copper brown seed color, reniform seed shape, non persistent pericarp persistence after threshing and medium 1000 grain weight(g)

2791. GANGAVATI SONA (GGV-05-01)

Reg.No.: 119 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 31/03/17

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2016/1263

Specific characters: Light green intensity of green colour on leaf, well exerted panicle exertion and medium grain maturity duration

2792. GW 11

Reg.No.: 120 of 2017 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 31/03/17

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2016/951

Specific characters: Medium plant length, very dark grain colouration with phenol and bent peduncle attitude

2793. PUSA VATSALA (HD 3118)

Reg.No.: 121 of 2017 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 31/03/17

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2016/952

Specific characters: Parallel ear shape in profile, light grain colouration with phenol and hard grain hardness

2794. Pusa Suketi HS 507

Reg.No.: 122 of 2017 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public

Date of Certificate: 31/03/17

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2016/957

Specific characters: Very strong flag leaf anthocyanin coloration of auricle, sloping shape of lower glume shaller, medium lower glume beak length and short brush hair length

2795. KPH-460

Reg.No.: 123 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Private

Date of Certificate: 31/03/17

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2016/962

Specific characters: Medium time of heading, very short stem length, yellowish spikelet colour of top of lemma, absent panicle awns, medium decorticated grain length, medium slender decorticated grain shape and absent decorticated grain aroma

2796. KASHI BAHAR (VRH-1)

Reg.No.: 124 of 2017 **Crop name:** Bottle gourd

Botanical name: Lagenaria siceraria (Mol.) Standl.

Type: Extant **Category:** Public
Date of Certificate: 31/03/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/995
Specific characters: Vigorous plant growth with short internodes; straight, light green fruit with medium fruit length and medium fruit diameter

2797. ARKA MEGHALI

Reg.No.: 125 of 2017 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** Public
Date of Certificate: 31/03/17
Applicant: Indian Institute of Horticultural Research
Acknowledgement No.: REG/2016/1100
Specific characters: Determinate plant growth type and less serrated leaflet serration

2798. ARKA ANANYA (TLBRH 9)

Reg.No.: 126 of 2017 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** Public
Date of Certificate: 31/03/17
Applicant: Indian Institute of Horticultural Research
Acknowledgement No.: REG/2016/1101
Specific characters: Dark intensity of green colour of leaf, medium intensity of green colour of fruit before maturity, circular fruit shape in longitudinal section, absent ribbing at peduncle end, flat fruit shape at blossom end, medium total soluble solids in fruit

2799. Arka Suphal (PMR57/88K)

Reg.No.: 127 of 2017 **Crop name:** Chilli
Botanical name: Capsicum annum L.
Type: Extant **Category:** Public
Date of Certificate: 31/03/17
Applicant: Indian Institute of Horticultural Research
Acknowledgement No.: REG/2016/1102
Specific characters: Spreading plant habit, 1(solitary) fruit bearing habit, green fruit colour (at mature unripe stage), moderately triangular fruit shape in longitudinal section, red fruit colour (at ripe fruit stage on plants), round fruit shape at base and blunt fruit shape at apex

2800. Arka Lohit (Sel 1)

Reg.No.: 128 of 2017 **Crop name:** Chilli
Botanical name: Capsicum annum L.
Type: Extant **Category:** Public
Date of Certificate: 31/03/17
Applicant: Indian Institute of Horticultural Research
Acknowledgement No.: REG/2016/1103

Specific characters: Upright plant habit, green fruit colour (at mature unripe stage), moderately triangular fruit shape in longitudinal section, red fruit colour (at ripe maturity), acute fruit shape at the base and acute fruit shape at apex

2801. Arka Meghana (MSH 172) (IC296669)

Reg.No.: 129 of 2017 **Crop name:** Chilli
Botanical name: Capsicum annum L.
Type: Extant **Category:** Public
Date of Certificate: 31/03/17
Applicant: Indian Institute of Horticultural Research
Acknowledgement No.: REG/2016/1104
Specific characters: Spreading plant habit, moderately triangular fruit shape in longitudinal section, round fruit shape at base and acute fruit shape at apex

2802. Arka Harita (MSH 96) (IC296668)

Reg.No.: 130 of 2017 **Crop name:** Chilli
Botanical name: Capsicum annum L.
Type: Extant **Category:** Public
Date of Certificate: 31/03/17
Applicant: Indian Institute of Horticultural Research
Acknowledgement No.: REG/2016/1110
Specific characters: Semi-upright plant habit, 1 (solitary) fruit bearing habit, green fruit colour (at mature green fruit stage on plant), narrowly triangular fruit shape in longitudinal section, red fruit colour (at ripe fruit stage on plants), acute fruit shape at base and acute fruit shape at apex

2803. Arka Anand (BWBH3)

Reg.No.: 131 of 2017 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Public
Date of Certificate: 31/03/17
Applicant: Indian Institute of Horticultural Research
Acknowledgement No.: REG/2016/1112
Specific characters: Present seedling anthocyanin colouration of hypocotyl, present stem anthocyanin colouration, dark purple flower colour, medium flowering time and semi spreading plant growth habit

2804. ARKA SUJAT

Reg.No.: 132 of 2017 **Crop name:** Ridge gourd
Botanical name: Luffa acutangula (L.) Roxb.
Type: Extant **Category:** Public
Date of Certificate: 31/03/17
Applicant: Indian Institute of Horticultural Research
Acknowledgement No.: REG/2016/1113
Specific characters: Long fruit length, large fruit girth, green fruit skin color and prominent ribs

2805. ARKA ANAMIKA

Reg.No.: 133 of 2017 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: Extant **Category:** Public

Date of Certificate: 31/03/17

Applicant: Indian Institute of Horticultural Research

Acknowledgement No.: REG/2016/1116

Specific characters: Tall plant height, medium fruit length of physiologically mature fruit, large fruit diameter and green fruit colour

2806. ARKA ABHAY

Reg.No.: 134 of 2017 **Crop name:** Okra/Lady's Finger

Botanical name: *Abelmoschus esculentus* (L.) Moench

Type: Extant **Category:** Public

Date of Certificate: 31/03/17

Applicant: Indian Institute of Horticultural Research

Acknowledgement No.: REG/2016/1117

Specific characters: Tall plant height, long fruit length of physiologically mature fruit, large fruit diameter and green fruit colour.

2807. ARKA SUGUNA (IC 393729)

Reg.No.: 135 of 2017 **Crop name:** Vegetable Amaranth

Botanical name: *Amaranthus tricolor* L.

Type: Extant **Category:** Public

Date of Certificate: 31/03/17

Applicant: Indian Institute of Horticultural Research

Acknowledgement No.: REG/2016/1118

Specific characters: Short plant height, absent cotyledon anthocyanin coloration, sinuate leaf margin, medium young leaf length, light green leaf blade main color, absent leaf blade presence of blotch, absent petiole anthocyanin coloration, green stem color, undulated stem shape in cross section, late plant days to 50% flowering and cutting type plant type of harvesting

2808. ARKA ANUPAMA (IC 393728)

Reg.No.: 136 of 2017 **Crop name:** Spinach beet

Botanical name: *Beta vulgaris* var. *bengalensis* Roxb.

Type: Extant **Category:** Public

Date of Certificate: 31/03/17

Applicant: Indian Institute of Horticultural Research

Acknowledgement No.: REG/2016/1119

Specific characters: Present seedling anthocyanin colouration, medium leaf length, erect leaf attitude, dark leaf blade intensity of green colour, absent leaf blade anthocyanin colouration, green petiole colour, medium petiole width, early time of bolting

2809. MIM 111

Reg.No.: 137 of 2017 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Private

Date of Certificate: 31/03/17

Applicant: Monsanto India Limited

Acknowledgement No.: REG/2007/42

Specific characters: Anthocyanin colouration of skills (on day of emergency): Present, Ear: Type of Grain (in middle of third ear) : Semi Flint

2810. C/MAC-1

Reg.No.: 138 of 2017 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** Private

Date of Certificate: 31/03/17

Applicant: Ankur Seeds Pvt Ltd

Acknowledgement No.: REG/2008/242

Specific characters: Plant: Stem hairiness: Medium, Fibre: Strength (g/tex): Medium

2811. MRC 6304 Bt

Reg.No.: 139 of 2017 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** Private

Date of Certificate: 31/03/17

Applicant: Maharashtra Hybrid Seeds Company Limited

Acknowledgement No.: REG/2008/255

Specific characters: Boll: weight of seed cotton/boll(g): Large

2812. G 9663905

Reg.No.: 140 of 2017 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: New **Category:** Private

Date of Certificate: 31/03/17

Applicant: Monsanto Holding Pvt Ltd

Acknowledgement No.: REG/2008/311

Specific characters: Boll shape(longitudinal section): Elliptic, Seed Fuzz colour: Green

2813. G 0898516

Reg.No.: 141 of 2017 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium barbadense* L.

Type: New **Category:** Private

Date of Certificate: 31/03/17

Applicant: Monsanto Holding Pvt Ltd

Acknowledgement No.: REG/2008/314

Specific characters: Fibre: Strength(g/tex): Medium

2814. NC-1101

Reg.No.: 142 of 2017 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** Private

Date of Certificate: 31/03/17

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2009/212

Specific characters: Flower: Pollen colour: Cream

2815. M 15-1

Reg.No.: 143 of 2017 **Crop name:** Maize

Botanical name: *Zea mays* L.

Type: Extant **Category:** Private

Date of Certificate: 31/03/17

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2010/205

Specific characters: Ear: Anthocyanin colouration of silks (on day of emergence) : Present, Ear: colour of top of grain : Orange

2816. STH-7008

Reg.No.: 144 of 2017 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 31/03/17
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2011/82
Specific characters: Fruit: Number of locules: 3-4

2817. JK AKSHAY

Reg.No.: 145 of 2017 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 31/03/17
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2011/240
Specific characters: Fruit: Size (Avg. Weight of 10 fruits)(g): Large

2818. JKOH 6166

Reg.No.: 146 of 2017 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 31/03/17
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2011/1261
Specific characters: Fruit : colour: Light green

2819. JKCH0109 BGII (JKCH0109 Double Bt)

Reg.No.: 147 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 31/03/17
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2012/1
Specific characters: Boll prominence of tip: Blunt

2820. PC-P581

Reg.No.: 148 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 31/03/17
Applicant: Prabhat Agri Biotech Ltd
Acknowledgement No.: REG/2012/274
Specific characters: Seed: Fuzz colour: White

2821. KABI RAJ

Reg.No.: 149 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 28/04/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1301
Specific characters: Panicle: Awns: Present

2822. JAL-DHEPA

Reg.No.: 150 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/04/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/78
Specific characters: Spikelet: Colour of stigma: Light purple

2823. BASKAMINI

Reg.No.: 151 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/04/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1307
Specific characters: Decorticated grain: Aroma: Present

2824. DHARANSAL

Reg.No.: 152 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/04/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1097
Specific characters: Leaf: Auricles: Present

2825. NETA

Reg.No.: 153 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/04/17
Applicant: Chamarlal Ganjhu
Acknowledgement No.: REG/2012/164
Specific characters: Spikelet: Density of pubescence of lemma: Medium

2826. SUAKALMA

Reg.No.: 154 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/04/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1102
Specific characters: Main axis: Deflexed

2827. LIKE-KAKUA

Reg.No.: 155 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/04/17

Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1306
Specific characters: Panicle: Awns: Present

2828. PANI DHAN

Reg.No.: 156 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/04/17
Applicant: Budhna Oraon
Acknowledgement No.: REG/2012/321
Specific characters: Decorticated grain: Colour: Light red

2829. BARAHA SAIL

Reg.No.: 157 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/04/17
Applicant: Ramdhani Ganju
Acknowledgement No.: REG/2012/322
Specific characters: Basal leaf: Sheath colour: Uniform purple; Leaf: Anthocyanin colouration of auricles: Purple; Spikelet: Colour of tip of lemma: Black

2830. CHINA KAMINI

Reg.No.: 158 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/04/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1319
Specific characters: Panicle: Curvature of main axis: Deflexed

2831. OK-606

Reg.No.: 159 of 2017 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 28/04/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2013/919
Specific characters: Stem: Colour: Green, Fruit : colour: Green

2832. US 305 (IET 21827)

Reg.No.: 160 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 28/04/17
Applicant: Seed Works International Pvt Ltd
Acknowledgement No.: REG/2015/2022
Specific characters: Leaf: Pubescence of blade surface: Medium, Time of heading (50 % of plants with panicles): Medium, Spikelet: Density of pubescence of lemma: weak, Lemma: Anthocyanin colouration of apex: weak, Stem: Length (excluding panicle; excluding floating rice):

Medium, Flag leaf: Attitude of blade (late observation): Erect, Panicle: Curvature of main axis: Drooping, Spikelet: Colour of tip of lemma: Yellowish, Panicle :Awns: Present, Panicle: Attitude of branches: Erect to Semi-erect, Panicle: Exertion: Well exerted, Decorticated grain: Width: Medium, Decorticated grain: Shape (in lateral view): Medium slender, Endosperm: Content of amylase: Medium

2833. SPH 1635

Reg.No.: 161 of 2017 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** SAU
Date of Certificate: 28/04/17
Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Acknowledgement No.: REG/2015/2023
Specific characters: Long panicle length without peduncle, semi compact panicle density at maturity(ear head compactness)

2834. SURYAPRABHA (SSFH-32)

Reg.No.: 162 of 2017 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** Private
Date of Certificate: 28/04/17
Applicant: Safal Seeds & Biotech Ltd
Acknowledgement No.: REG/2011/98
Specific characters: Head : Shape of grain side: Convex

2835. BADSHA-B

Reg.No.: 163 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/16
Specific characters: Panicle: Exertion: Well exerted

2836. KALO NUNIYA

Reg.No.: 164 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Syed Arafat Ali
Acknowledgement No.: REG/2014/809
Specific characters: Lemma: Anthocyanin colouration of apex: Very strong; Panicle: Awns: Present; Sterile lemma: Colour: Purple

2837. KATHALI CHAPA

Reg.No.: 165 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Syed Arafat Ali
Acknowledgement No.: REG/2014/811

Specific characters: Panicle: Awns: Present; Decorticated grain: Aroma: Present

2838. JHILIK

Reg.No.: 166 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/8
Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2839. MUKTA

Reg.No.: 167 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/89
Specific characters: Lemma: Anthocyanin colouration of apex: Absent; Sterile lemma: Colour: Straw

2840. MOTI-1

Reg.No.: 168 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/18
Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2841. KALODHOPA

Reg.No.: 169 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/100
Specific characters: Lemma: Anthocyanin colouration of apex: Strong; Stem: Anthocyanin colouration of nodes: Present

2842. BHURISAL

Reg.No.: 170 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/102
Specific characters: Spikelet: Density of pubescence of lemma: Medium; Flag leaf: Attitude of blade (late observation): Erect; Panicle: Exertion: Mostly exerted

2843. MEDI-WB

Reg.No.: 171 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/68
Specific characters: Panicle: Attitude of branches: Semi-erect

2844. NABANNA

Reg.No.: 172 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/13
Specific characters: Spikelet: Colour of tip of lemma: Brown

2845. AYAN

Reg.No.: 173 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/10
Specific characters: Decorticated grain: Width: Broad

2846. LANGAL MUTHI

Reg.No.: 174 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/88
Specific characters: Spikelet: Density of pubescence of lemma: Strong

2847. NIKUNJA

Reg.No.: 175 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/110
Specific characters: Sterile lemma: Colour: Straw

2848. KALO BHAT

Reg.No.: 176 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/83

Specific characters: Spikelet: Density of pubescence of lemma: Medium; Decorticated grain: Aroma: Present

2849. ASHISH

Reg.No.: 177 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/05/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/9

Specific characters: Spikelet: Density of pubescence of lemma: Strong

2850. BADSWARNA-II

Reg.No.: 178 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/05/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/15

Specific characters: Panicle: Attitude of branches: Semi-ere

2851. SUNDARI

Reg.No.: 179 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/05/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/7

Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2852. SITAPI

Reg.No.: 180 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/05/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/6

Specific characters: Panicle: Exertion: Partly exerted

2853. NIRIHARA

Reg.No.: 181 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/05/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/11

Specific characters: Panicle: Attitude of branches: Semi-erect

2854. NETA

Reg.No.: 182 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/05/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/92

Specific characters: Spikelet: Density of pubescence of lemma: Medium

2855. KESHAV SAL

Reg.No.: 183 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/05/17

Applicant: Syed Arafat Ali

Acknowledgement No.: REG/2014/810

Specific characters: Endosperm: Content of amylase: High

2856. BHURA SILATE

Reg.No.: 184 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/05/17

Applicant: Nirmal Mondal

Acknowledgement No.: REG/2014/923

Specific characters: Spikelet: Colour of tip of lemma: White

2857. KHANDAGIRI-1

Reg.No.: 185 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/05/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/17

Specific characters: Spikelet: Density of pubescence of lemma: Strong; Panicle: Attitude of branches: Semi-erect

2858. MUCHISHAL

Reg.No.: 186 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/05/17

Applicant: Sahadeb Das

Acknowledgement No.: REG/2014/938

Specific characters: Panicle: Length of main axis: Short; Panicle: Attitude of branches: Semi-erect

2859. ASH PHOL

Reg.No.: 187 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 25/05/17

Applicant: Ananda Das

Acknowledgement No.: REG/2014/943

Specific characters: Spikelet: Density of pubescence of lemma: Strong

2860. ODA SHAL

Reg.No.: 188 of 2017 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Susanta Das
Acknowledgement No.: REG/2014/926
Specific characters: Spikelet: Colour of stigma: Purple;
Panicle: Attitude of branches: Semi-erect

2861. KAMINI

Reg.No.: 189 of 2017 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Amit Das
Acknowledgement No.: REG/2014/950
Specific characters: Flag leaf: Attitude of blade (late observation): Horizontal; Spikelet: Colour of tip of lemma: Red

2862. Dulpi

Reg.No.: 190 of 2017 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Parikshit Halder
Acknowledgement No.: REG/2014/937
Specific characters: Spikelet: Colour of tip of lemma: Brown; Decorticated grain: Width: Broad

2863. CHINI KAMINI

Reg.No.: 191 of 2017 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Harendranath Gayen
Acknowledgement No.: REG/2014/941
Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2864. Kala Bhat

Reg.No.: 192 of 2017 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Farmer **Category:** Farmer
Date of Certificate: 25/05/17
Applicant: Syed Arafat Ali
Acknowledgement No.: REG/2014/812
Specific characters: Spikelet: Density of pubescence of lemma: Strong; Panicle: curvature of main axis: Deflexed

2865. Punjab Naveen

Reg.No.: 193 of 2017 **Crop name:** Cucumber
Botanical name: *Cucumis sativus* L.
Type: Extant **Category:** SAU
Date of Certificate: 29/05/17

Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2016/783
Specific characters: Obtuse leaf blade shape of apex of terminal lobe, high leaf blade intensity of green colour and large fruit diameter

2866. Punjab Haldi-1

Reg.No.: 194 of 2017 **Crop name:** Turmeric
Botanical name: *Curcuma longa* L.
Type: Extant **Category:** SAU
Date of Certificate: 29/05/17
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2016/786
Specific characters: Medium plant height, long leaf lamina length, medium leaf lamina width, white coma bract colour, intermediate rhizome habit, straight rhizome shape, two-three rhizome number of mother rhizomes, long duration number of days and intermediate dry recovery%

2867. Punjab Haldi-2

Reg.No.: 195 of 2017 **Crop name:** Turmeric
Botanical name: *Curcuma longa* L.
Type: Extant **Category:** SAU
Date of Certificate: 29/05/17
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2016/787
Specific characters: Tall plant height, long leaf lamina length, broad leaf lamina width, white coma bract colour, intermediate rhizome habit, straight rhizome shape, two-three rhizome number of mother rhizomes, long duration number of days and intermediate dry recovery%

2868. Virat (Phule G-95418)

Reg.No.: 196 of 2017 **Crop name:** Chickpea
Botanical name: *Cicer arietinum* L.
Type: Extant **Category:** SAU
Date of Certificate: 29/05/17
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2015/974
Specific characters: Early time of flowering, semi-erect plant growth habit, short plant height, beige seed colour, owl's head seed shape and medium seed size

2869. Kripa

Reg.No.: 197 of 2017 **Crop name:** Chickpea
Botanical name: *Cicer arietinum* L.
Type: Extant **Category:** SAU
Date of Certificate: 29/05/17
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2015/975
Specific characters: Absent stem anthocyanin colouration, early time of flowering, semi-erect plant growth habit, light green plant colour of foliage, medium leaflet size, white flower

colour, medium plant height, large pod size, beige seed colour, very large seed size, owl's head seed shape, rough seed testa texture and absent seed ribbing

2870. Pusa Mangal (HI 8713)

Reg.No.: 198 of 2017 **Crop name:** Durum Wheat
Botanical name: Triticum durum Desf.
Type: Extant **Category:** Public
Date of Certificate: 29/05/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/573
Specific characters: Absent coleoptile anthocyanin colouration, semi-erect plant growth habit, parallel sided ear shape in profile and bold grain weight

2871. Phule Suchitra (RSV 1098)

Reg.No.: 199 of 2017 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: Extant **Category:** SAU
Date of Certificate: 29/05/17
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2015/2072
Specific characters: Long anther length, grayed yellow glume colour, very broad leaf width of blade (the third leaf from top including flag leaf), symmetric panicle shape, short glume length and medium grain size of mark of germ

2872. GS-513

Reg.No.: 200 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 29/05/17
Applicant: Vikram Seeds Pvt. Ltd
Acknowledgement No.: REG/2010/337
Specific characters: Seed: Fuzz colour: White

2873. 86M84

Reg.No.: 201 of 2017 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 29/05/17
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2014/1150
Specific characters: Plant Anthocyanin coloration of first leaf sheath: Present, Leaf Sheath length: Long, Spike exertion: Complete, Spike shape: Lanceolate, Spike Tip sterility: Absent, Spike Density: Very compact, Seed Shape: Obovate, Seed Weight of 1000 grains: Very bold

2874. LH 2076

Reg.No.: 202 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** SAU
Date of Certificate: 29/05/17
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2009/94

Specific characters: Green leaf colour, cream flower petal colour, medium boll weight of seed cotton/boll (g)

2875. 7493870 B

Reg.No.: 203 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 29/05/17
Applicant: Bharati Seeds
Acknowledgement No.: REG/2008/296
Specific characters: Seed index (100 seed weight): Bold

2876. Narendra Wheat 5054

Reg.No.: 204 of 2017 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Public
Date of Certificate: 29/05/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2015/870
Specific characters: Long plant length

2877. K 1006

Reg.No.: 205 of 2017 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Public
Date of Certificate: 29/05/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2015/871
Specific characters: Medium time of ear emergence

2878. KOMAL 2486

Reg.No.: 206 of 2017 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: New **Category:** Private
Date of Certificate: 29/05/17
Applicant: Advanta India Ltd
Acknowledgement No.: REG/2012/144
Specific characters: Flowering: Time (50% of the plants with at least one open flower): Medium, Plant: Number of branches: Medium

2879. SL 744

Reg.No.: 207 of 2017 **Crop name:** Soybean
Botanical name: Glycine max (L.) Merrill
Type: Extant **Category:** Public
Date of Certificate: 29/05/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/18
Specific characters: Pod pubescence present, tawny (brown) pod pubescence colour, small seed size

2880. Agrifound Parvati (G-313)

Reg.No.: 208 of 2017 **Crop name:** Garlic
Botanical name: Allium sativum L.
Type: Extant **Category:** Public

Date of Certificate: 29/05/17

Applicant: National Horticultural Research & Development Foundation

Acknowledgement No.: REG/2015/2039

Specific characters: Dark leaf intensity of green colour, broad pseudostem width of the base, purple bulb ground colour of dry external scales and purple clove colour of scale

2881. Kashi Anmol (KA-2)

Reg.No.: 209 of 2017 **Crop name:** Chilli

Botanical name: Capsicum annum L.

Type: Extant **Category:** Public

Date of Certificate: 29/05/17

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2016/243

Specific characters: Long plant length of internode, medium fruit length and medium fruit width

2882. Kalamkhari-2

Reg.No.: 210 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/14

Specific characters: Panicle: Curvature of main axis: Deflexed

2883. Radha Tilak

Reg.No.: 211 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/17

Applicant: Syed Arafat Ali

Acknowledgement No.: REG/2014/814

Specific characters: Decorticated grain: Aroma: Present

2884. Murkimala

Reg.No.: 212 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/90

Specific characters: Leaf: Anthocyanin colouration of auricles: Light purple; Stem: Anthocyanin colouration of nodes: Present; Panicle: Awns: Present

2885. BHURI

Reg.No.: 213 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/70

Specific characters: Leaf: Pubescence of blade surface: Strong

2886. SONAGORI

Reg.No.: 214 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/96

Specific characters: Spikelet: Colour of tip of lemma: White; Panicle: Attitude of branches: Semierect

2887. LAL TIPA

Reg.No.: 215 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2013/1316

Specific characters: Panicle: Exertion: Partly exerted

2888. KALO BYAR

Reg.No.: 216 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/67

Specific characters: Leaf: Anthocyanin colouration of auricles: Purple; Lemma: Anthocyanin colouration of apex: Very strong; Stem: Anthocyanin colouration of nodes: Present; Panicle: Curvature of main axis: Deflexed

2889. FUL PAGRI

Reg.No.: 217 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/105

Specific characters: Spikelet: Density of pubescence of lemma: Medium; Lemma: Anthocyanin colouration of apex: Very strong

2890. RADHATILAK-RAN

Reg.No.: 218 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 21/06/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/97

Specific characters: Panicle: Exertion: Well exerted

2891. WHITE BURMA

Reg.No.: 219 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/07/17
Applicant: Karen Welfare Association
Acknowledgement No.: REG/2014/894
Specific characters: Spikelet: Colour of tip of lemma: White

2892. NYAW-IN

Reg.No.: 220 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/07/17
Applicant: Karen Welfare Association
Acknowledgement No.: REG/2014/896
Specific characters: Panicle: Attitude of branches: Erect to semi-erect

2893. BLACK BURMA

Reg.No.: 221 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/07/17
Applicant: Karen Welfare Association
Acknowledgement No.: REG/2014/892
Specific characters: Spikelet: Density of pubescence of lemma: Strong; Stem: Anthocyanin colouration of nodes: Present; Panicle: Curvature of main axis: Deflexed; Panicle: Exertion: Mostly exerted

2894. Khushbayya

Reg.No.: 222 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 11/07/17
Applicant: Karen Welfare Association
Acknowledgement No.: REG/2014/893
Specific characters: Panicle: Exertion: Mostly exerted

2895. KSMS 233

Reg.No.: 223 of 2017 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Private
Date of Certificate: 28/07/17
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2009/137
Specific characters: Panicle length without peduncle short, Panicle shape broader in lower part

2896. Phule Chitra (SPV-1546)

Reg.No.: 224 of 2017 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** SAU
Date of Certificate: 28/07/17
Applicant: Mahatma Phule Krishi Vidyapeeth
Acknowledgement No.: REG/2009/259

Specific characters: Panicle broader in lower part, Semi compact panicle density, yellow caryopsis colour after threshing

2897. Nirmal-18 (NACH-18)

Reg.No.: 225 of 2017 **Crop name:** Diploid Cotton
Botanical name: Gossypium arboreum L.
Type: New **Category:** Private
Date of Certificate: 28/07/17
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/372
Specific characters: Medium time of heading, Erect flag leaf attitude of blade, Medium spikelet density of pubescence of lemma, Medium panicles length of main axis, Mostly exerted panicle, narrow decorticated grain width, Medium slender decorticated grain shape, Medium endosperm content of amylose.

2898. KBMS 569

Reg.No.: 226 of 2017 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 30/08/17
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/136
Specific characters: Spike anther color brown, Spike shape candle, Seed color grey brown

2899. KBMS 253

Reg.No.: 227 of 2017 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 30/08/17
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/137
Specific characters: Plant node pigmentation green, Spike shape conical

2900. KBMS 219

Reg.No.: 228 of 2017 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 30/08/17
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/163
Specific characters: Plant anthocyanin coloration of first leaf sheath present, Spike length medium.

2901. KBR 877

Reg.No.: 229 of 2017 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 30/08/17
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/165

Specific characters: Plant anthocyanin coloration of first leaf sheath present, Spike length medium.

2902. M 34

Reg.No.: 230 of 2017 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Private

Date of Certificate: 30/08/17

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2010/204

Specific characters: Ear type of grain (in middle third of ear) dent.

2903. M 104

Reg.No.: 231 of 2017 **Crop name:** Maize

Botanical name: Zea mays L.

Type: Extant **Category:** Private

Date of Certificate: 30/08/17

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2010/207

Specific characters: Ear anthocyanin colouration of silks(on day of emergence) absent, Ear anthocyanin colouration of glumes of cob dark purple.

2904. NBH-225

Reg.No.: 232 of 2017 **Crop name:** Okra/Lady's Finger

Botanical name: Abelmoschus esculentus (L.) Moench

Type: Extant **Category:** Private

Date of Certificate: 30/08/17

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2013/930

Specific characters: Stem number of nodes at first flowering long

2905. CHENGA RANGI

Reg.No.: 233 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/08/17

Applicant: Taraknath Halder

Acknowledgement No.: REG/2014/942

Specific characters: Leaf anthocyanin colouration of auricles purple, Lemma anthocyanin colouration of apex strong, Spikelet colour of stigma light purple, Stem anthocyanin colouration of nodes present.

2906. NONA ASKUL

Reg.No.: 234 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/08/17

Applicant: Ayuf Ali Mulla

Acknowledgement No.: REG/2014/916

Specific characters: Basal leaf sheath colour light purple, Leaf anthocyanin colouration of auricles purple, Spikelet colour of stigma purple.

2907. KANTA RANGI

Reg.No.: 235 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/08/17

Applicant: Santosh Mondal

Acknowledgement No.: REG/2014/939

Specific characters: Spikelet density of pubescence of lemma strong

2908. DADSHAL

Reg.No.: 236 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/08/17

Applicant: Amal Mondal

Acknowledgement No.: REG/2014/940

Specific characters: Panicle exertion mostly exerted

2909. LAL BADSHABHOG- RAN

Reg.No.: 237 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/08/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/106

Specific characters: Decorticated grain width broad

2910. TULSI MUKUL- B1

Reg.No.: 238 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/08/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/108

Specific characters: Lemma anthocyanin colouration of apex very strong

2911. NETA SHAWL

Reg.No.: 239 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/08/17

Applicant: Asim Mondal

Acknowledgement No.: REG/2014/914

Specific characters: Spikelet density of pubescence of lemma strong, spikelet colour of tip of lemma purple

2912. ECO

Reg.No.: 240 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 31/08/17
Applicant: Tarun Mandal
Acknowledgement No.: REG/2014/934
Specific characters: Leaf auricles present

2913. PAN BOAT

Reg.No.: 241 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/08/17
Applicant: Sulata Mondal
Acknowledgement No.: REG/2014/924
Specific characters: Decorticated grain width broad

2914. HOGLA

Reg.No.: 242 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/08/17
Applicant: Jyotsna Das
Acknowledgement No.: REG/2014/948
Specific characters: Spikelet density of pubescence of lemma strong, Decorticated grain width broad.

2915. OLISENT

Reg.No.: 243 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 31/08/17
Applicant: Sulata Biswas
Acknowledgement No.: REG/2014/949
Specific characters: Panicle exertion well exerted.

2916. 27P11 (JET 19766)

Reg.No.: 244 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 25/09/17
Applicant: Pioneer Overseas Corporation
Acknowledgement No.: REG/2016/1564
Specific characters: Weak leaf pubescence of blade surface, broad leaf width of blade, erect culm attitude, medium time of heading, erect flag leaf attitude of blade (early observation), weak spikelet density of pubescence of lemma, long panicle length of main axis, semi-erect flag leaf attitude of blade (late observation), deflexed panicle curvature of main axis, medium panicle number per plant, white spikelet colour of tip of lemma, present panicle presence of secondary branching, strong panicle secondary branching, semi erect panicle attitude of branches, well exerted panicle exertion and medium time maturity.

2917. JW-3020

Reg.No.: 245 of 2017 **Crop name:** Wheat
Botanical name: Triticum aestivum L.

Type: Extant **Category:** Public
Date of Certificate: 25/09/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1385
Specific characters: Medium flag leaf length, broad flag leaf width and long plant length (excluding awns/scurs).

2918. HD 3043

Reg.No.: 246 of 2017 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: New **Category:** Public
Date of Certificate: 26/09/17
Applicant: Indian Agricultural Research Institute
Acknowledgement No.: REG/2015/325
Specific characters: Early growth habit semi erect, Foliage colour green, Plant length medium, Ear density medium, Seed size medium.

2919. KERE RAMADI

Reg.No.: 247 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/09/17
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/1825
Specific characters: Spikelet density of pubescence of lemma medium.

2920. Kere Bhalu Dubraj

Reg.No.: 248 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/09/17
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/1857
Specific characters: Panicle awns present, Sterile lemma colour purple, Decorticated grain width broad

2921. KERE KHURABAN

Reg.No.: 249 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/09/17
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/1812
Specific characters: Stem length (excluding panicle; excluding floating rice) long.

2922. SHYAM SWARNA

Reg.No.: 250 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 29/09/17
Applicant: Ram Prakash Kesharwani
Acknowledgement No.: REG/2015/667

Specific characters: Leaf pubescence of blade surface medium

2923. LECHADE DHAN

Reg.No.: 251 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 29/09/17

Applicant: Etwari

Acknowledgement No.: REG/2015/683

Specific characters: Spikelet colour of stigma purple

2924. LAL GADA KUNTA

Reg.No.: 252 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 29/09/17

Applicant: Sudru Ram Vek

Acknowledgement No.: REG/2015/685

Specific characters: Panicle attitude of branches erect to semi-erect

2925. JAMNA PHOOL

Reg.No.: 253 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 29/09/17

Applicant: Nandlal Rathore

Acknowledgement No.: REG/2015/688

Specific characters: Panicle length of main axis long , Decorticated grain width narrow

2926. KERE DUMAKI

Reg.No.: 254 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 29/09/17

Applicant: Dr. Richariya Kisani Samwardhan Samiti

Acknowledgement No.: REG/2015/1824

Specific characters: Spikelet density of pubescence of lemma medium, Decorticated grain width broad.

2927. NS-157

Reg.No.: 255 of 2017 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.

Type: New **Category:** Private

Date of Certificate: 29/09/17

Applicant: Nirmal Seeds Pvt Ltd

Acknowledgement No.: REG/2011/1

Specific characters: Boll shape (longitudinal section) round

2928. NCGA-26

Reg.No.: 256 of 2017 **Crop name:** Diploid Cotton

Botanical name: Gossypium arboreum L.

Type: Extant **Category:** Private

Date of Certificate: 29/09/17

Applicant: Nirmal Seeds Pvt Ltd

Acknowledgement No.: REG/2011/191

Specific characters: Fibre length (2.5 % span length) medium, Fibre strength (g/tex) weak.

2929. PNPB 24 (IET 21406)

Reg.No.: 257 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 29/09/17

Applicant: Prabhat Agri Biotech Ltd

Acknowledgement No.: REG/2014/481

Specific characters: Leaf: Pubescence of blade surface: Weak, Leaf: Shape of ligule: Split, Leaf: Length of blade: Short, Leaf: Width of blade: Broad, Culm: Attitude: Erect, Time of heading (50 % of plants with panicles): Early, Flag leaf: Attitude of blade (early observation): Semi-erect, Stem: thickness: Thick, Stem: Length (excluding panicle; excluding floating rice): Short, Panicle: Length of main axis: Long, Panicle: Curvature of main axis: Semistraight, Panicle: Attitude of branches: Semi-erect, Panicle: Exertion: Well-exerted, Time maturity (days): Early, Grain: Weight of 1000 fully developed grains: Low, Decorticated grain: Length: Medium, Decorticated grain: Shape (in lateral view): Long slender.

2930. SHIATS DHAN-1 (AAIR-2) (IET 20928)

Reg.No.: 258 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 29/09/17

Applicant: Sam Higginbottom Institute of Agriculture, Technology and Sciences

Acknowledgement No.: REG/2016/1726

Specific characters: Medium leaf pubescence of blade surface, medium time of heading, semi-erect flag leaf attitude of blade (late observation), white spikelet colour of tip of lemma, absent panicle awns, medium decorticated grain length, medium slender decorticated grain shape and medium endosperm content of amylose.

2931. 27P61 (IET 21447)

Reg.No.: 259 of 2017 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Private

Date of Certificate: 29/09/17

Applicant: Pioneer Overseas Corporation

Acknowledgement No.: REG/2016/1563

Specific characters: Medium leaf intensity of green color, medium time of heading, thick stem thickness, medium panicle length of main axis, semi erect flag leaf attitude of blade, drooping panicle curvature of main axis, semi-erect panicle attitude of branches, well exerted panicle exertion and medium time maturity.

2932. MP-3211 (JW-3211)

Reg.No.: 260 of 2017 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 29/09/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1388
Specific characters: Late ear time of emergence, light brown ear colour and short plant length (excluding awns/scurs).

2933. MP 3288 (JW 3288)

Reg.No.: 261 of 2017 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 29/09/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1389
Specific characters: Weak culm waxiness of neck (Peduncle), medium flag leaf length and medium plant length (excluding awns/scurs).

2934. MP 3336 (JW 3336)

Reg.No.: 262 of 2017 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 29/09/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1386
Specific characters: Medium culm waxiness of neck (Peduncle), short plant length (excluding awns/scurs) and medium lower glume beak length.

2935. HBL 391 (Gokul)

Reg.No.: 263 of 2017 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** Public
Date of Certificate: 29/09/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1812
Specific characters: Drooping flag leaf attitude, semi-erect spike attitude, medium flag leaf length, narrow flag leaf breadth and absent lemma pigmentation.

2936. SNEHIL [MP (JW)-1142]

Reg.No.: 264 of 2017 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 29/09/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1765
Specific characters: Medium flag leaf hairs on auricles, medium flag leaf waxiness of sheath, medium ear waxiness and long peduncle length.

2937. Ratan (CG 5016)

Reg.No.: 265 of 2017 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 29/09/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1766
Specific characters: Medium flag leaf waxiness of blade, medium flag leaf width, medium ear length (excluding awns and scurs) and bent spike attitude (at the time of maturity).

2938. Pusa Sheetal (BHS 400)

Reg.No.: 266 of 2017 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** Public
Date of Certificate: 29/09/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1158
Specific characters: Short flag leaf length, short plant height, very late spike emergence, small spike length and medium grain size (1000 grain weight).

2939. VL Barley 56

Reg.No.: 267 of 2017 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** Public
Date of Certificate: 29/09/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1160
Specific characters: Absent stem basal pigmentation, absent auricle (flag leaf) anthocyanin pigmentation, absent upper node pigmentation, late spike emergences, six-row spike type, absent awn tip pigmentation, absent lemma pigmentation, tall plant height, long peduncle length and lax spike density.

2940. MP-1203

Reg.No.: 268 of 2017 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Extant **Category:** Public
Date of Certificate: 29/09/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1764
Specific characters: Pale green foliage colour, medium time of ear emergence and medium ear length.

2941. Indira Barani Dhan-1 (RF-17-38-70) (IET-21205)

Reg.No.: 269 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** SAU
Date of Certificate: 29/09/17
Applicant: Indira Gandhi Krishi Vishwavidyalaya
Acknowledgement No.: REG/2016/1838

Specific characters: Medium leaf intensity of green colour, semi-erect flag leaf attitude of blade (late observation), semi-straight panicle curvature of main axis, well exerted panicle exertion, medium decorticated grain length, medium slender decorticated grain shape (in lateral view), medium endosperm content of amylose and absent decorticated grain aroma.

2942. KBMS 227

Reg.No.: 270 of 2017 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 29/09/17
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/139
Specific characters: Spike anther color brown.

2943. NP-549 (SUMA)

Reg.No.: 271 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 29/09/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/340
Specific characters: Decorticated grain length long.

2944. NCS-55

Reg.No.: 272 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 04/10/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/93
Specific characters: Boll shape round.

2945. NCS-556

Reg.No.: 273 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 04/10/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/107
Specific characters: Seed fuzz white

2946. NC-107

Reg.No.: 274 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 04/10/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/175
Specific characters: Boll weight of seed cotton medium.

2947. BIO 6007510

Reg.No.: 275 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.

Type: Extant **Category:** Private
Date of Certificate: 04/10/17
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2009/286
Specific characters: Flower pollen colour cream.

2948. SYN-TO-1952

Reg.No.: 276 of 2017 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: Extant **Category:** Private
Date of Certificate: 04/10/17
Applicant: Syngenta India Limited
Acknowledgement No.: REG/2012/218
Specific characters: Seed fuzz medium.

2949. PCH-225

Reg.No.: 277 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 04/10/17
Applicant: Prabhat Agri Biotech Ltd
Acknowledgement No.: REG/2012/288
Specific characters: Seed Index (100 seed wt in gram) bold. Seed Fuzz medium.

2950. NCS-904 Bt

Reg.No.: 278 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/12
Specific characters: Boll opening open.

2951. NCS-863 Bt2

Reg.No.: 279 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/16
Specific characters: Flower pollen colour yellow, Fibre strength medium.

2952. NCS-859 Bt2

Reg.No.: 280 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/25
Specific characters: Seed index (100 seed wt in gram) bold.

2953. CO-0238

Reg.No.: 281 of 2017 **Crop name:** Sugarcane

Botanical name: Saccharum L.
Type: New **Category:** Public
Date of Certificate: 04/10/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2010/34
Specific characters: Node bud groove shallow.

2954. KBMS 239

Reg.No.: 282 of 2017 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/67
Specific characters: Spike time of emergence very late, Spike length medium.

2955. PCH-405 Bt

Reg.No.: 283 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: Prabhat Agri Biotech Ltd
Acknowledgement No.: REG/2010/83
Specific characters: Seed index (100 seed wt in gram) bold.

2956. KBR 831

Reg.No.: 284 of 2017 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/164
Specific characters: Spike density semi-compact.

2957. KBR 823

Reg.No.: 285 of 2017 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/167
Specific characters: Spike shape lanceolate.

2958. SCFH-2178

Reg.No.: 286 of 2017 **Crop name:** Cauliflower
Botanical name: Brassica oleracea L.var. botrytis L.
Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2010/425
Specific characters: Leaf shape elliptic, Flower colour white.

2959. IMPROVE SHREYA

Reg.No.: 287 of 2017 **Crop name:** Tomato

Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.

Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/483
Specific characters: Fruit green shoulder (before maturity) present, Fruit shape in longitudinal section flattened.

2960. SATYAM

Reg.No.: 288 of 2017 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: Rasi Hy Veg Pvt. Ltd.
Acknowledgement No.: REG/2012/112
Specific characters: Leaf structure open, Fruit shape in longitudinal section slightly flattened.

2961. HZD01-58

Reg.No.: 289 of 2017 **Crop name:** Potato
Botanical name: Solanum tuberosum L.
Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: HZPC Holland B.V.
Acknowledgement No.: REG/2012/546
Specific characters: Flesh colour white.

2962. PANAMERA

Reg.No.: 290 of 2017 **Crop name:** Potato
Botanical name: Solanum tuberosum L.
Type: New **Category:** Private
Date of Certificate: 04/10/17
Applicant: HZPC Holland B.V.
Acknowledgement No.: REG/2012/548
Specific characters: Light sprout shape spherical.

2963. Cheeni Sakkar

Reg.No.: 291 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Ram Prakash Kesharwani
Acknowledgement No.: REG/2015/669
Specific characters: Flower petal spot present, Flower pollen colour cream.

2964. Gud Sakkar

Reg.No.: 292 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Ram Prakash Kesharwani
Acknowledgement No.: REG/2015/664
Specific characters: Spikelet colour of stigma purple.

2965. KERE HIRAN BANKO

Reg.No.: 293 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/1851
Specific characters: Spikelet colour of stigma purple; Panicle length of main axis long.

2966. KERE JALKESHAR

Reg.No.: 294 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/1861
Specific characters: Panicle length of main axis long.

2967. CHANDRAKANTI-B1

Reg.No.: 295 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/94
Specific characters: Leaf pubescence of blade surface: Strong panicle curvature of main axis deflexed; Panicle exertion well exerted.

2968. BOIRMAL

Reg.No.: 296 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Sudarshan Sai Painkara
Acknowledgement No.: REG/2013/1601
Specific characters: Panicle length of main axis medium.

2969. Barsha

Reg.No.: 297 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Srihari Naiya
Acknowledgement No.: REG/2014/922
Specific characters: Panicle curvature of main axis deflexed, Panicle attitude of branches erect to semierect, Panicle exertion well exerted.

2970. KELESH-1981

Reg.No.: 298 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17

Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/98
Specific characters: Spikelet density of pubescence of lemma weak, Spikelet colour of tip of lemma purple.

2971. Bauna

Reg.No.: 299 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Aughstha Dungdung
Acknowledgement No.: REG/2012/635
Specific characters: Panicle length of main axis short, Decorticated grain length medium, Decorticated grain width narrow.

2972. Arka

Reg.No.: 300 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/12
Specific characters: Spikelet density of pubescence of lemma strong, Panicle attitude of branches erect to semi-erect, Panicle exertion well exerted.

2973. KALACHAMPA-R

Reg.No.: 301 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Pabitra Mohan Sahu
Acknowledgement No.: REG/2011/907
Specific characters: Flag leaf attitude of blade (late observation) semi-erect.

2974. MALABATI-RAN

Reg.No.: 302 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/93
Specific characters: Leaf pubescence of blade surface very strong, Lemma anthocyanin coloration of apex strong, Stem anthocyanin coloration of nodes present, Decorticated grain width broad.

2975. GITANJALI

Reg.No.: 303 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/10/17
Applicant: Kachimuddin Laskar
Acknowledgement No.: REG/2014/919

Specific characters: Panicle curvature of main axis deflexed.

2976. Kakua

Reg.No.: 304 of 2017 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/10/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/99

Specific characters: Spikelet density of pubescence of lemma strong, Lemma anthocyanin coloration of apex medium.

2977. SITA SHAWL

Reg.No.: 305 of 2017 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 12/10/17

Applicant: Madhusudan Halder

Acknowledgement No.: REG/2014/915

Specific characters: Panicle curvature of main axis deflexed.

2978. Kere Kunhar

Reg.No.: 306 of 2017 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/17

Applicant: Dr. Richariya Kisani Samwardhan Samiti

Acknowledgement No.: REG/2015/1832

Specific characters: Flag leaf attitude of blade (early observation) semi-erect, Stem length excluding panicle very long.

2979. Janakisal

Reg.No.: 307 of 2017 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 20/11/17

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2013/1104

Specific characters: Panicle curvature of main axis deflexed, Decorticated grain color red.

2980. Mushley

Reg.No.: 308 of 2017 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 27/11/17

Applicant: Karen Welfare Association

Acknowledgement No.: REG/2014/895

Specific characters: Panicle attitude of branches semi-erect.

2981. SONY-NBH227

Reg.No.: 309 of 2017 **Crop name:** Pearl Millet

Botanical name: *Pennisetum glaucum* (L.) R.Br.

Type: New **Category:** Private

Date of Certificate: 28/11/17

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2008/453

Specific characters: Plant node pigmentation purple, Spike girth at maximum point (excluding bristles) thick.

2982. PCH-885 Bt2

Reg.No.: 310 of 2017 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: New **Category:** Private

Date of Certificate: 28/11/17

Applicant: Prabhat Agri Biotech Ltd

Acknowledgement No.: REG/2010/60

Specific characters: Boll shape (longitudinal section) round, Seed fuzz colour white.

2983. PCH-1411 Bt

Reg.No.: 311 of 2017 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: New **Category:** Private

Date of Certificate: 28/11/17

Applicant: Prabhat Agri Biotech Ltd

Acknowledgement No.: REG/2010/88

Specific characters: Fibre strength medium.

2984. KBMS 251

Reg.No.: 312 of 2017 **Crop name:** Pearl Millet

Botanical name: *Pennisetum glaucum* (L.) R.Br.

Type: New **Category:** Private

Date of Certificate: 28/11/17

Applicant: Kaveri Seed Company Ltd

Acknowledgement No.: REG/2010/140

Specific characters: Plant anthocyanin coloration of first leaf sheath present, Spike length medium.

2985. RX 15660814

Reg.No.: 313 of 2017 **Crop name:** Tomato

Botanical name: *Lycopersicon lycopersicum* (L.) Karsten ex. Farw.

Type: New **Category:** Private

Date of Certificate: 28/11/17

Applicant: Monsanto Holding Pvt Ltd

Acknowledgement No.: REG/2011/154

Specific characters: Leaflet serration less serrated, Fruit size large, Fruit shape in longitudinal section slightly flattened.

2986. RX 15660635

Reg.No.: 314 of 2017 **Crop name:** Tomato

Botanical name: *Lycopersicon lycopersicum* (L.) Karsten ex. Farw.

Type: New **Category:** Private

Date of Certificate: 28/11/17
Applicant: Monsanto Holding Pvt Ltd
Acknowledgement No.: REG/2011/157
Specific characters: Fruit shape in longitudinal section obovoid.

2987. KASTELLI

Reg.No.: 315 of 2017 **Crop name:** Potato
Botanical name: Solanum tuberosum L.
Type: New **Category:** Private
Date of Certificate: 28/11/17
Applicant: HZPC Holland B.V.
Acknowledgement No.: REG/2012/547
Specific characters: Light sprout shape conical, Tuber shape oblong.

2988. MEMPHIS

Reg.No.: 316 of 2017 **Crop name:** Potato
Botanical name: Solanum tuberosum L.
Type: New **Category:** Private
Date of Certificate: 28/11/17
Applicant: HZPC Holland B.V.
Acknowledgement No.: REG/2012/553
Specific characters: Skin colour red, Tuber shape oblong.

2989. EVORA

Reg.No.: 317 of 2017 **Crop name:** Potato
Botanical name: Solanum tuberosum L.
Type: New **Category:** Private
Date of Certificate: 28/11/17
Applicant: HZPC Holland B.V.
Acknowledgement No.: REG/2012/554
Specific characters: Sprout shape conical, Flower colour red violet.

2990. CSV 29R

Reg.No.: 318 of 2017 **Crop name:** Sorghum
Botanical name: Sorghum bicolor (L.) Moench
Type: New **Category:** Public
Date of Certificate: 28/11/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2013/960
Specific characters: Plant time of panicle emergence late, Flag leaf yellow colouration of midrib absent, Caryopsis colour after threshing Yellow white.

2991. NC-1050

Reg.No.: 319 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/211
Specific characters: Boll shape round.

2992. NC-169

Reg.No.: 320 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/194
Specific characters: Boll weight of seed cotton medium

2993. NC-1154

Reg.No.: 321 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/227
Specific characters: Flower pollen colour cream.

2994. NC-153

Reg.No.: 322 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/184
Specific characters: Flower pollen colour white

2995. NC-157

Reg.No.: 323 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/187
Specific characters: Boll shape (longitudinal Section) ovate

2996. NC-154

Reg.No.: 324 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/185
Specific characters: Leaf Hairiness sparse, Plant stem hairiness sparse

2997. NC-190

Reg.No.: 325 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/207
Specific characters: Leaf color dark red

2998. C 5710

Reg.No.: 326 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2008/236
Specific characters: Boll shape (longitudinal section) round

2999. NC-89

Reg.No.: 327 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/170
Specific characters: Fibre length (2.5% span length)(mm) medium long

3000. NC-1135

Reg.No.: 328 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/225
Specific characters: Seed index medium, Fibre length medium long

3001. NC-85

Reg.No.: 329 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/169
Specific characters: Flower pollen colour yellow

3002. NCS-913

Reg.No.: 330 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/108
Specific characters: Fibre length (2.5% span length)(mm) long

3003. NCS-138

Reg.No.: 331 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/104
Specific characters: Seed index medium

3004. NC-152

Reg.No.: 332 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/183
Specific characters: Fibre length medium long

3005. NC-182

Reg.No.: 333 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/199
Specific characters: Leaf colour light green, Fibre strength medium

3006. NCS-108

Reg.No.: 334 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/97
Specific characters: Boll shape ovate, Fibre length long

3007. NC-188

Reg.No.: 335 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/205
Specific characters: Flower stigma exerted, Boll prominence pointed

3008. NC-2153

Reg.No.: 336 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/230
Specific characters: Leaf colour light green, Leaf hairiness dense.

3009. NCS-113

Reg.No.: 337 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/11/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/79

Specific characters: Boll shape (longitudinal section) round.

3010. Hardi Jeera

Reg.No.: 338 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/17
Applicant: Dharochar Samiti
Acknowledgement No.: REG/2014/1621
Specific characters: Time of heading late; Stem length very long

3011. Kudesar

Reg.No.: 339 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/17
Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/780
Specific characters: Panicle length of main axis long, Panicle curvature of main axis deflexed, Panicle exertion well exerted

3012. ELA (WHITE FLOWER CARDAMOM)

Reg.No.: 340 of 2017 **Crop name:** Small cardamom
Botanical name: Elettaria cardamomum Maton
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/17
Applicant: K.J. Baby
Acknowledgement No.: REG/2013/1011
Specific characters: Plant panicle growth habit semi-erect, Leaf colour green, Capsules number of capsules per cincinni high, Dry recovery (%) very high

3013. VASUNDHARA DAMINI

Reg.No.: 341 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/17
Applicant: Chandra Shekhar Singh
Acknowledgement No.: REG/2015/376
Specific characters: Spikelet density of pubescence of lemma medium, Decorticated grain width narrow

3014. SAI NEELKANTH

Reg.No.: 342 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/17
Applicant: Chandra Shekhar Singh
Acknowledgement No.: REG/2015/377
Specific characters: Leaf pubescence of blade surface medium, Flag leaf attitude of blade (early observation) semi-erect, Panicle exertion well exerted, Decorticated grain width narrow

3015. MAYURI 6698

Reg.No.: 343 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 12/12/17
Applicant: Chandra Shekhar Singh
Acknowledgement No.: REG/2015/378
Specific characters: Panicle curvature of main axis deflexed, Panicle awns present, Panicle exertion mostly exerted, Decorticated grain length long

3016. RAMSHAL

Reg.No.: 344 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/12/17
Applicant: Madan Mohan Halder
Acknowledgement No.: REG/2014/1009
Specific characters: Leaf anthocyanin coloration of auricles light purple, Leaf colour of ligule light purple, Spikelet colour of stigma light purple

3017. SADA PATNAI

Reg.No.: 345 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/12/17
Applicant: Sudhir Halder
Acknowledgement No.: REG/2014/1015
Specific characters: Panicle curvature of main axis deflexed

3018. Durga

Reg.No.: 346 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/12/17
Applicant: Debasis Shit
Acknowledgement No.: REG/2014/1016
Specific characters: Decorticated grain width medium

3019. KALO PATNAI

Reg.No.: 347 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/12/17
Applicant: Srikanta Halder
Acknowledgement No.: REG/2014/1013
Specific characters: Spikelet density of pubescence of lemma strong

3020. DESHI PATNAI

Reg.No.: 348 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 22/12/17
Applicant: Sankar Halder
Acknowledgement No.: REG/2014/1011
Specific characters: Spikelet colour of tip of lemma white

3021. SABITA PATNAI

Reg.No.: 349 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/12/17
Applicant: Mridanga Halder
Acknowledgement No.: REG/2014/1004
Specific characters: Leaf auricles present

3022. NICO-SPECIAL

Reg.No.: 350 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/12/17
Applicant: Bimal Mondal
Acknowledgement No.: REG/2014/1002
Specific characters: Sterile lemma colour straw

3023. Magura Paddy

Reg.No.: 351 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/12/17
Applicant: Jalandhar Bag
Acknowledgement No.: REG/2014/1134
Specific characters: Panicle attitude of branches semi-erect

3024. CHHETKA

Reg.No.: 352 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/12/17
Applicant: Ratha Bag
Acknowledgement No.: REG/2014/1137
Specific characters: Panicle curvature of main axis deflexed

3025. PAKHI

Reg.No.: 353 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 22/12/17
Applicant: Amit Das
Acknowledgement No.: REG/2014/925
Specific characters: Spikelet colour of stigma purple

3026. GALEI DHAN

Reg.No.: 354 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 22/12/17
Applicant: Harish Chander Bushia
Acknowledgement No.: REG/2014/1132
Specific characters: Panicle attitude of branches erect

3027. SAGITTA

Reg.No.: 355 of 2017 **Crop name:** Potato
Botanical name: Solanum tuberosum L.
Type: New **Category:** Private
Date of Certificate: 25/12/17
Applicant: HZPC Holland B.V.
Acknowledgement No.: REG/2012/552
Specific characters: Tuber predominant skin colour yellow, Tuber shape ovoid

3028. CHHATTISGARH ZINC RICE-1

Reg.No.: 356 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** SAU
Date of Certificate: 25/12/17
Applicant: Indira Gandhi Krishi Vishwavidyalaya
Acknowledgement No.: REG/2016/1278
Specific characters: Basal leaf sheath colour light purple, Leaf pubescence of blade surface weak, Spikelet colour of stigma purple, Panicle curvature of main axis semi-straight

3029. CHHATTISGARH MADHURAJ DHAN-55

Reg.No.: 357 of 2017 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** SAU
Date of Certificate: 25/12/17
Applicant: Indira Gandhi Krishi Vishwavidyalaya
Acknowledgement No.: REG/2016/1279
Specific characters: Basal leaf sheath colour uniform purple, Leaf anthocyanin colouration of auricles light purple, Leaf colour of ligule light purple, Spikelet colour of stigma purple, Panicle exertion well exerted.

3030. SBIH-038

Reg.No.: 358 of 2017 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 25/12/17
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2011/54
Specific characters: Seedling anthocyanin colouration of hypocotyls present, Stem anthocyanin colouration present, Fruit general shape ovoid

3031. NCS-959

Reg.No.: 359 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 25/12/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/234

Specific characters: Boll opening open, Seed index bold, Fibre length long

3032. MHB1 114

Reg.No.: 360 of 2017 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 25/12/17
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2011/40
Specific characters: Seedling anthocyanin colouration of hypocotyls absent, Leaf spininess absent, Fruit length short, Fruiting pattern mixed

3033. SB1H-081

Reg.No.: 361 of 2017 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 25/12/17
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2011/53
Specific characters: Fruit diameter (cm) medium, Fruit colour of calyx green.

3034. SB1H-132

Reg.No.: 362 of 2017 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 25/12/17
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2011/55
Specific characters: Fruit general shape club shaped, Fruit intensity of colour of calyx medium

3035. NC-57

Reg.No.: 363 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 25/12/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/166
Specific characters: Fibre length long

3036. NCS-1335

Reg.No.: 364 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium barbadense L.
Type: Extant **Category:** Private
Date of Certificate: 25/12/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/164
Specific characters: Boll opening open

3037. NC-158

Reg.No.: 365 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private

Date of Certificate: 25/12/17

Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/188
Specific characters: Fibre strength strong.

3038. NCS-1332

Reg.No.: 366 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium barbadense L.
Type: Extant **Category:** Private
Date of Certificate: 25/12/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/163
Specific characters: Flower petal colour yellow, Boll opening open

3039. NC-105

Reg.No.: 367 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium barbadense L.
Type: Extant **Category:** Private
Date of Certificate: 25/12/17
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/182
Specific characters: Fibre strength medium

3040. PC-P6107

Reg.No.: 368 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 25/12/17
Applicant: Prabhat Agri Biotech Ltd
Acknowledgement No.: REG/2012/281
Specific characters: Seed fuzz white

3041. PC-P6507

Reg.No.: 369 of 2017 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 25/12/17
Applicant: Prabhat Agri Biotech Ltd
Acknowledgement No.: REG/2012/278
Specific characters: Fiber length(2.5% span length)(mm) medium long

3042. Vivek Maize Hybrid 47 (FH 3513)

Reg.No.: 370 of 2017 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 25/12/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2015/1444
Specific characters: Tassel angle between main axis and lateral branches narrow, Tassel attitude of lateral branches straight

3043. DHM 121 (BH 41009)

Reg.No.: 371 of 2017 **Crop name:** Maize

Botanical name: Zea mays L.
Type: New **Category:** Public
Date of Certificate: 25/12/17
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2015/1445
Specific characters: Tassel attitude of lateral branches straight, Ear type of grain semi-flint, Ear colouration of glumes of cob white

3044. SUPAR SHYAMALI

Reg.No.: 1 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/18
Applicant: Kalipada Samanta
Acknowledgement No.: REG/2014/918
Specific characters: Flag leaf attitude of blade (early observation) erect

3045. Morishal

Reg.No.: 2 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/18
Applicant: Sharot Chandra Mridha
Acknowledgement No.: REG/2014/927
Specific characters: Panicle curvature of main axis dropping, Spikelet colour of tip of lemma white, Panicle exertion well exerted, Decorticated grain width broad

3046. RANI AKANDA

Reg.No.: 3 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/18
Applicant: Nibashi Munda
Acknowledgement No.: REG/2014/991
Specific characters: Spikelet density of pubescence of lemma medium

3047. RAJ BHOJH

Reg.No.: 4 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/18
Applicant: Monoranjan Mondal
Acknowledgement No.: REG/2014/1017
Specific characters: Spikelet colour of tip of lemma white

3048. KAHINOOR

Reg.No.: 5 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/18
Applicant: Prabir Bose

Acknowledgement No.: REG/2014/986
Specific characters: Spikelet colour of tip of lemma white

3049. KALO MOTA

Reg.No.: 6 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/18
Applicant: Arjun Halder
Acknowledgement No.: REG/2014/1014
Specific characters: Spikelet anthocyanin coloration of nodes present

3050. KHEJURCHHARI

Reg.No.: 7 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/18
Applicant: Gourpada Habli
Acknowledgement No.: REG/2014/946
Specific characters: Lemma anthocyanin coloration of apex medium, Spikelet colour of tip of lemma white

3051. MOTORMALA

Reg.No.: 8 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/18
Applicant: Santosh Kumar Halder
Acknowledgement No.: REG/2014/929
Specific characters: Spikelet colour of tip of lemma white, Panicle attitude of branches semi-erect

3052. PALUI

Reg.No.: 9 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/18
Applicant: Biswajit Mandal
Acknowledgement No.: REG/2014/1000
Specific characters: Spikelet colour of tip of lemma white

3053. GANGAJALI

Reg.No.: 10 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/18
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/72
Specific characters: Panicle awns present

3054. ARGIR BAN

Reg.No.: 11 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 15/01/18

Applicant: Sadananda Haldar
Acknowledgement No.: REG/2014/1003
Specific characters: Panicle exertion mostly exerted

3055. HAMAI

Reg.No.: 12 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Nilkamal Halder
Acknowledgement No.: REG/2014/996
Specific characters: Decorticated grain width broad

3056. GHEEAS

Reg.No.: 13 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Biren Mondal
Acknowledgement No.: REG/2014/945
Specific characters: Panicle exertion well exerted

3057. GAVERE SARU

Reg.No.: 14 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Subhendu Das
Acknowledgement No.: REG/2014/1005
Specific characters: Spikelet color of stigma purple

3058. NANGAL HANRA

Reg.No.: 15 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Gobinda Halder
Acknowledgement No.: REG/2014/995
Specific characters: Spikelet color of stigma purple

3059. SADA MOTA

Reg.No.: 16 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Sachipati Halder
Acknowledgement No.: REG/2014/988
Specific characters: Flag leaf attitude of blade late observation horizontal

3060. PAL BARI

Reg.No.: 17 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Biswajit Barman

Acknowledgement No.: REG/2014/935
Specific characters: Panicle attitude of branches semi-erect

3061. BHASA KALMA

Reg.No.: 18 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Himanshu Sekhar Maity
Acknowledgement No.: REG/2014/997
Specific characters: Decorticated grain width broad

3062. BARSALAKSHMI

Reg.No.: 19 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Sabita Mondal
Acknowledgement No.: REG/2014/992
Specific characters: Panicle attitude of branches semi-erect

3063. MOULEY

Reg.No.: 20 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Sukumar Mondal
Acknowledgement No.: REG/2014/993
Specific characters: Stem anthocyanin coloration of nodes present

3064. URE BANYA

Reg.No.: 21 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Narotham Haldar
Acknowledgement No.: REG/2014/1008
Specific characters: Basal leaf sheath colour light purple, Leaf anthocyanin coloration of auricles purple, Spikelet density of pubescence of lemma strong, Spikelet color of stigma purple

3065. KALO KUMRO

Reg.No.: 22 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2014/75
Specific characters: Panicle attitude of branches semi-erect, Decorticated grain colour variegated brown

3066. Birahi

Reg.No.: 23 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Anjan Kumar Sinha
Acknowledgement No.: REG/2013/1317
Specific characters: Spikelet density of pubescence of lemma strong

3067. AUSH PANCHALI

Reg.No.: 24 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Barun Giri
Acknowledgement No.: REG/2014/1012
Specific characters: Spikelet colour of tip of lemma purple

3068. OLKOCHURI

Reg.No.: 25 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Arabinda Jantua
Acknowledgement No.: REG/2014/928
Specific characters: Lemma anthocyanin coloration of apex strong, Spikelet: colour of stigma light purple, Sterile lemma colour straw, Decorticated grain width broad

3069. DRK

Reg.No.: 26 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Dadaji Ramaji Khobragade
Acknowledgement No.: REG/2009/333
Specific characters: Flag leaf attitude of blade (early observation) erect, Spikelet colour of tip of lemma white, Decorticated grain aroma present

3070. MARICH MUTH

Reg.No.: 27 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Sushanta Roy
Acknowledgement No.: REG/2014/990
Specific characters: Sterile lemma color straw

3071. Marchal

Reg.No.: 28 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 05/02/18
Applicant: Basudeb Halder

Acknowledgement No.: REG/2014/999

Specific characters: Leaf anthocyanin coloration of auricles purple, Spikelet density of pubescence of lemma strong, Anthocyanin coloration of apex strong

3072. Giriraj (DRMRIJ 31)

Reg.No.: 29 of 2018 **Crop name:** Indian Mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: New **Category:** Public
Date of Certificate: 28/03/18
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2014/2135
Specific characters: Time of flowering medium, Plant height tall, Semi appressed siliqua angle with main shoot, Number of seed per siliqua medium, Seed Size (weight of 1000-seed) bold, Seed oil content medium

3073. G 3782528

Reg.No.: 30 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: Monsanto Holding Pvt Ltd
Acknowledgement No.: REG/2008/312
Specific characters: Flower stigma exerted

3074. M013

Reg.No.: 31 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: Bayer Crop Science AG
Acknowledgement No.: REG/2008/501
Specific characters: Decorticated grain colour light brown

3075. MHTM 303

Reg.No.: 32 of 2018 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2010/381
Specific characters: Leaf attitude in relation to main stem (in middle third of plant) horizontal, Fruit number of locules >4

3076. UTKAL GREEN

Reg.No.: 33 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/476
Specific characters: Fruit diameter (cm) small, Fruit general shape club shaped

3077. NBH-2930

Reg.No.: 34 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/494
Specific characters: Fruit general shape obovate, Fruit stripes absent, Plant growth habit semi spreading

3078. KOL 1165

Reg.No.: 35 of 2018 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2011/141
Specific characters: Leaf blade intensity of color between veins green, Fruit color green

3079. JKTH 5202

Reg.No.: 36 of 2018 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2011/239
Specific characters: Fruit green shoulder (before maturity) absent, Fruit number of locules 3-4, Fruit color at maturity red.

3080. JKTH 811

Reg.No.: 37 of 2018 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2011/241
Specific characters: Plant growth type determinate, Fruit number of locules 3-4

3081. JKTH 5419

Reg.No.: 38 of 2018 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2011/246
Specific characters: Fruit green shoulder (before maturity) present, Fruit size (average weight of 10 fruits) (g) medium, Fruit shape in longitudinal section flattened

3082. BJ 60311

Reg.No.: 39 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2012/212
Specific characters: Fruit diameter medium, Fruit stripes present, Fruit glossiness at harvest maturity strong, Fruit spininess of calyx strong

3083. KTL 3237

Reg.No.: 40 of 2018 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2012/343
Specific characters: Fruit shape in longitudinal section circular

3084. JKBH 1108

Reg.No.: 41 of 2018 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2012/373
Specific characters: Seed color grey

3085. JKBH 1093

Reg.No.: 42 of 2018 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2012/374
Specific characters: Seed shape globular.

3086. JKBH 1100

Reg.No.: 43 of 2018 **Crop name:** Pearl Millet
Botanical name: Pennisetum glaucum (L.) R.Br.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2012/375
Specific characters: Spike shape lanceolate

3087. TAURUS

Reg.No.: 44 of 2018 **Crop name:** Potato
Botanical name: Solanum tuberosum L.
Type: New **Category:** Private
Date of Certificate: 28/03/18
Applicant: HZPC Holland B.V.
Acknowledgement No.: REG/2012/550

Specific characters: Lightsprout predominant colour white green, Leaf anthocyanin colouration of rachis absent.

3088. CRISPS4ALL

Reg.No.: 45 of 2018 **Crop name:** Potato

Botanical name: Solanum tuberosum L.

Type: New **Category:** Private

Date of Certificate: 28/03/18

Applicant: HZPC Holland B.V.

Acknowledgement No.: REG/2012/551

Specific characters: Flower corolla colour white, Tuber shape ovoid

3089. NIRMAL-900 (NTL-900)

Reg.No.: 46 of 2018 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: New **Category:** Private

Date of Certificate: 28/03/18

Applicant: Nirmal Seeds Pvt Ltd

Acknowledgement No.: REG/2013/358

Specific characters: Pod size (cm) 4-5, Pod no. of seeds 3

3090. NIRMAL-383 (NSO-383)

Reg.No.: 47 of 2018 **Crop name:** Soybean

Botanical name: Glycine max (L.) Merrill

Type: New **Category:** Private

Date of Certificate: 28/03/18

Applicant: Nirmal Seeds Pvt Ltd

Acknowledgement No.: REG/2013/361

Specific characters: Plant days to maturity early, Pod pubescence present.

3091. SANJIVANI-34

Reg.No.: 48 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: New **Category:** Private

Date of Certificate: 28/03/18

Applicant: Basant Agro Tech (I) Ltd

Acknowledgement No.: REG/2012/456

Specific characters: Awn color dull white, Peduncle attitude (at the time of maturity) bent

3092. RX15640414

Reg.No.: 49 of 2018 **Crop name:** Tomato

Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.

Type: New **Category:** Private

Date of Certificate: 28/03/18

Applicant: Monsanto Holding Pvt Ltd

Acknowledgement No.: REG/2011/155

Specific characters: Fruit ribbing at peduncle end medium

3093. JKR-101

Reg.No.: 50 of 2018 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: New **Category:** Private

Date of Certificate: 28/03/18

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2010/200

Specific characters: Pod color green, Seed color cream.

3094. PAN 804

Reg.No.: 51 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: New **Category:** Private

Date of Certificate: 28/03/18

Applicant: Pan Seeds Pvt Ltd

Acknowledgement No.: REG/2010/252

Specific characters: Spikelet colour of stigma white.

3095. IMPROVE BHAGYA

Reg.No.: 52 of 2018 **Crop name:** Tomato

Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.

Type: New **Category:** Private

Date of Certificate: 28/03/18

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2010/473

Specific characters: Fruit shape in longitudinal section flattened, Fruit ribbing at peduncle end medium, Fruit number of locus 3-4

3096. JKPH-24104

Reg.No.: 53 of 2018 **Crop name:** Pigeon pea

Botanical name: Cajanus cajan (L.) Millsp.

Type: New **Category:** Private

Date of Certificate: 28/03/18

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2007/99

Specific characters: Plant growth habit indeterminate, Leaf pubescence on lower surface of the leaf present, Pod waxiness present, Pod size (cm) 4-5

3097. P3303

Reg.No.: 54 of 2018 **Crop name:** Maize

Botanical name: Zea mays L.

Type: New **Category:** Private

Date of Certificate: 28/03/18

Applicant: Pioneer Overseas Corporation

Acknowledgement No.: REG/2011/421

Specific characters: Tassel attitude of lateral branches (in lower third of tassel) curved, Ear type of grain (in middle third of ear) flint.

3098. SPV 135 (Super Aman)

Reg.No.: 55 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** Private

Date of Certificate: 28/03/18

Applicant: Super Agri Seeds Pvt Ltd

Acknowledgement No.: REG/2011/332

Specific characters: Leaf pubescence of blade surface medium, Panicle length of main axis long, Decorticated grain shape short slender

3099. Gujrat Sugarcane-7 (CoN 04131)

Reg.No.: 56 of 2018 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2016/220

Specific characters: Yellow internode colour, heavy internode waxiness.

3100. Gujrat Sugarcane-4 (CoN 03131)

Reg.No.: 57 of 2018 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2016/221

Specific characters: Medium internode diameter.

3101. Gujrat Sugarcane-6 (CoN 05072)

Reg.No.: 58 of 2018 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2016/222

Specific characters: Medium internode diameter.

3102. Gujrat Sugarcane-8 (CoN 07072)

Reg.No.: 59 of 2018 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2016/223

Specific characters: Medium leaf blade width, yellow internode color.

3103. Gujrat Sugarcane-5 (CoN 05071)

Reg.No.: 60 of 2018 **Crop name:** Sugarcane

Botanical name: Saccharum L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2016/225

Specific characters: Sparse leaf sheath hairiness, erect leaf blade curvature, narrow leaf blade width, medium internode diameter.

3104. Punjab Kareli-1

Reg.No.: 61 of 2018 **Crop name:** Bitter Gourd

Botanical name: Momordica charantia L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/779

Specific characters: Dark green colour of Cotyledon, Long viny plant length, medium length of internodes of main stem, extra long fruit length.

3105. LL 931

Reg.No.: 62 of 2018 **Crop name:** Lentil

Botanical name: Lens culinaris (L.) Medik

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/799

Specific characters: Time of flowering late, Seed size large, Flower colour of standard pink

3106. Mash 391 (LU 391)

Reg.No.: 63 of 2018 **Crop name:** Black gram

Botanical name: Vigna Mungo (L.) Hepper

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/802

Specific characters: Stem green with purple splashes color, Broad triangular leaf size.

3107. Mash 114

Reg.No.: 64 of 2018 **Crop name:** Black gram

Botanical name: Vigna Mungo (L.) Hepper

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/805

Specific characters: Broad leaf size, medium bold seed size.

3108. GSC 7 (GSC 101)

Reg.No.: 65 of 2018 **Crop name:** Rapeseed (Gobhi Sarson)

Botanical name: Brassica napus L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/826

Specific characters: Tall plant height, dark brown seed colour.

3109. PBW 550

Reg.No.: 66 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/834

Specific characters: Intermediate plant growth habit, dark green foliage color, drooping plant flag leaf attitude, very early ear time of emergence, short plant length, outer glume pubescence absent.

3110. PBW 502

Reg.No.: 67 of 2018 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/837

Specific characters: Early ear time of emergence, medium ear density, hard grain hardness.

3111. PDW 291

Reg.No.: 68 of 2018 **Crop name:** Durum Wheat

Botanical name: *Triticum durum* Desf.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/839

Specific characters: Semi erect plant growth habit, dark green foliage colour, semi erect plant flag leaf attitude, medium plant height, parallel sided ear shape in profile, very dense ear density, short ear length, elliptical grain shape, wide grain germ width.

3112. PBW 596

Reg.No.: 69 of 2018 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/841

Specific characters: Intermediate plant growth habit, medium flag leaf hairs on auricle, semi erect plant flag leaf attitude, early ear time of emergence, medium lower glume beak length.

3113. PBW 590

Reg.No.: 70 of 2018 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/842

Specific characters: Intermediate plant growth habit, medium flag leaf hairs on auricle, semi erect flag leaf attitude, spreading awn attitude.

3114. PUSA BAKER (HS-490)

Reg.No.: 71 of 2018 **Crop name:** Wheat

Botanical name: *Triticum aestivum* L.

Type: Extant **Category:** Public

Date of Certificate: 28/03/18

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2016/958

Specific characters: Elliptical grain shape, parallel sided ear shape in profile, long plant length.

3115. NANDYALA SANAGA 1 (NBeG 3)

Reg.No.: 72 of 2018 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Acharya N.G. Ranga Agricultural University

Acknowledgement No.: REG/2016/1131

Specific characters: Leaflet size large, Pod size medium, Seed size medium

3116. Mahamana 113 (HUB 113)

Reg.No.: 73 of 2018 **Crop name:** Barley

Botanical name: *Hordeum vulgare* L.

Type: Extant **Category:** Public

Date of Certificate: 28/03/18

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2016/1155

Specific characters: Absent stem basal pigmentation, absent upper node pigmentation, present spike waxiness, erect spike attitude, short flag leaf length, small spike length, medium plant height.

3117. GV-2

Reg.No.: 74 of 2018 **Crop name:** Little Millet

Botanical name: *Panicum sumatrense* Roth. Ex. Roemer And Schultes

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Navsari Agricultural University

Acknowledgement No.: REG/2017/101

Specific characters: High 1000 grain weight (g) at 12% moisture content.

3118. PKV NT-11 (NT-11-91)

Reg.No.: 75 of 2018 **Crop name:** Sesame

Botanical name: *Sesamum indicum* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2017/127

Specific characters: Narrow oblong capsule shape, high seed oil content.

3119. MPO (JW) 1215 (MPO 1215)

Reg.No.: 76 of 2018 **Crop name:** Durum Wheat

Botanical name: *Triticum durum* Desf.

Type: Extant **Category:** Public

Date of Certificate: 28/03/18

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2017/151

Specific characters: Erect plant growth habit, strong ear waxiness, tapering ear shape in profile.

3120. Kohinoor (NBCH-66)

Reg.No.: 77 of 2018 **Crop name:** Castor

Botanical name: Ricinus communis L.

Type: Extant **Category:** Private

Date of Certificate: 28/03/18

Applicant: Navbharat Seeds Pvt Ltd

Acknowledgement No.: REG/2017/1390

Specific characters: Leaf waxi bloom on upper side present, Capsule spininess semi spiny, Location of branches basal

spike, compactness semi compact, Branching pattern divergent

3121. SMARAK (OSC 560)

Reg.No.: 78 of 2018 **Crop name:** Sesame

Botanical name: Sesamum indicum L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Orissa University of Agriculture & Technology

Acknowledgement No.: REG/2017/1393

Specific characters: Broad oblong capsule shape.

3122. PDKV Washim (WSM 1472)

Reg.No.: 79 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Dr. Panjabrao Deshmukh Krishi Vidyapeeth

Acknowledgement No.: REG/2017/1458

Specific characters: No grain coloration with phenol, oblong grain shape, large seed size, semi hard grain hardness.

3123. Banda badi

Reg.No.: 80 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Joni Suren

Acknowledgement No.: REG/2013/68

Specific characters: Spikelet density of pubescence of lemma medium, Panicle attitude of branches erect to semi-erect

3124. Hainyom baba

Reg.No.: 81 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Ganju Pahan

Acknowledgement No.: REG/2013/64

Specific characters: Lemma anthocyanin colouration of apex strong, Spikelet colour of stigma purple

3125. Cotton queen (sima)

Reg.No.: 82 of 2018 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium barbadense L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Sumanta Misra

Acknowledgement No.: REG/2014/665

Specific characters: Flower petal colour purple, Flower pollen colour yellow

3126. Babur buta

Reg.No.: 83 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Bhagat Ram Kma

Acknowledgement No.: REG/2015/689

Specific characters: Endosperm content of amylose low

3127. Bandi marhaan dhan

Reg.No.: 84 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Bandiram

Acknowledgement No.: REG/2015/697

Specific characters: Spikelet density of pubescence of lemma medium

3128. Machari kaata dhan

Reg.No.: 85 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Sukhdev

Acknowledgement No.: REG/2015/695

Specific characters: Flag leaf attitude of blade (early observation) semi-erect, Panicle length of main axis long, Flag leaf attitude of blade (late observation) horizontal, Endosperm content of amylose high

3129. Samsari dhan

Reg.No.: 86 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Pilaram Kashyap

Acknowledgement No.: REG/2015/696

Specific characters: Decorticated grain colour dark brown

3130. Sukhi dhan

Reg.No.: 87 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Kumaram
Acknowledgement No.: REG/2015/699
Specific characters: Panicle curvature of main axis dropping, Endosperm content of amylose high

3131. kuti chudi

Reg.No.: 88 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Sambhunath Sethia
Acknowledgement No.: REG/2015/691
Specific characters: Flag leaf attitude of blade (early observation) semi-erect

3132. Rela dhan

Reg.No.: 89 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Baldev Kumar Kudaami
Acknowledgement No.: REG/2015/702
Specific characters: Decorticated grain colour light brown

3133. KUSUMA PADDY

Reg.No.: 90 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Arakhita Bhoi
Acknowledgement No.: REG/2014/1136
Specific characters: Decorticated grain width medium

3134. Salma

Reg.No.: 91 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Afjal Hussain
Acknowledgement No.: REG/2014/2195
Specific characters: Lemma anthocyanin colouration of apex very strong

3135. Bhadui

Reg.No.: 92 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Papu Pal
Acknowledgement No.: REG/2014/2212
Specific characters: Leaf anthocyanin colouration of auricles purple, Leaf colour of ligule light purple, Panicle length of main axis long

3136. BUDAMANJI PADDY

Reg.No.: 93 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Ratnakar Patra
Acknowledgement No.: REG/2014/1135
Specific characters: Decorticated grain width broad

3137. Baiid-50 dhan

Reg.No.: 94 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Ujjawal Beej Gram Jaypur Chutiaro Govindpur
Acknowledgement No.: REG/2015/6
Specific characters: Spikelet density of pubescence of lemma medium

3138. JHARNA

Reg.No.: 95 of 2018 **Crop name:** Wheat
Botanical name: Triticum aestivum L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Shyam Chandra Lala
Acknowledgement No.: REG/2014/1922
Specific characters: Lower glume shaller width (spikelets in mid-third of ear) narrow, Seed size(wg. of 1000gms) medium

3139. Gokul Dhan

Reg.No.: 96 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Gokul Ravani
Acknowledgement No.: REG/2015/56
Specific characters: Panicle length of main axis long, Decorticated grain length long

3140. Baithani dhan

Reg.No.: 97 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Sukhram
Acknowledgement No.: REG/2015/694
Specific characters: Flag leaf attitude of blade (early observation) erect, Spikelet density of pubescence of lemma strong, Stem length long, Panicle awns absent

3141. Gandho

Reg.No.: 98 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18

Applicant: Linguram Thakur
Acknowledgement No.: REG/2015/763
Specific characters: Decorticated grain colour light brown

3142. Pancham ghati dhan

Reg.No.: 99 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Pancham Ram Nag
Acknowledgement No.: REG/2015/709
Specific characters: Panicle Awns absent, Decorticated grain colour light brown

3143. Tulsi Bahal dhan

Reg.No.: 100 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Giridhari Mahto
Acknowledgement No.: REG/2015/4
Specific characters: Leaf anthocyanin colouration of auricles purple, Lemma anthocyanin colouration of apex very strong

3144. Vijay nanded

Reg.No.: 101 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/445
Specific characters: Decorticated grain length narrow

3145. Kari kamod

Reg.No.: 102 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/545
Specific characters: Basal leaf sheath colour light purple, Flag leaf attitude of blade (late observation) horizontal, Spikelet colour of tip of lemma purple

3146. Kere ratan chudi

Reg.No.: 103 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/1823
Specific characters: Flag leaf attitude of blade (early observation) semi-erect

3147. Kere kosavari

Reg.No.: 104 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/1866
Specific characters: Flag leaf attitude of blade (early observation) semi-erect

3148. Majori

Reg.No.: 105 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/532
Specific characters: Flag leaf attitude of blade (late observation) deflexed

3149. Nanded

Reg.No.: 106 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/435
Specific characters: Flag leaf attitude of blade (late observation) horizontal, Panicle awns present

3150. Atma sheetal

Reg.No.: 107 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/437
Specific characters: Panicle exertion well exerted

3151. Bhusu

Reg.No.: 108 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/422
Specific characters: Panicle length of main axis medium, Panicle curvature of main axis deflexed

3152. Sutai Dhan

Reg.No.: 109 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Richariya Kisani Samwardhan Samiti
Acknowledgement No.: REG/2015/577

Specific characters: Decorticated grain shape (in lateral view) medium slender

3153. Elaychi

Reg.No.: 110 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dr. Richariya Kisani Samwardhan Samiti

Acknowledgement No.: REG/2015/518

Specific characters: Spikelet density of pubescence of lemma medium, Lemma anthocyanin colouration of apex very strong, Spikelet colour of stigma purple, Spikelet colour of tip of lemma purple

3154. Bangla gurnatiya

Reg.No.: 111 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dr. Richariya Kisani Samwardhan Samiti

Acknowledgement No.: REG/2015/446

Specific characters: Basal leaf sheath colour light purple, Stem anthocyanin colouration of nodes present, Flag leaf attitude of blade (late observation) deflexed, Decorticated grain width broad

3155. Baash pttri

Reg.No.: 112 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dr. Richariya Kisani Samwardhan Samiti

Acknowledgement No.: REG/2015/616

Specific characters: Panicle curvature of main axis dropping

3156. Turiyagada gutang

Reg.No.: 113 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dr. Richariya Kisani Samwardhan Samiti

Acknowledgement No.: REG/2015/566

Specific characters: Endosperm content of amylose high

3157. Do dana

Reg.No.: 114 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dr. Richariya Kisani Samwardhan Samiti

Acknowledgement No.: REG/2015/560

Specific characters: Leaf anthocyanin colouration of auricles purple

3158. Kutting

Reg.No.: 115 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dr. Richariya Kisani Samwardhan Samiti

Acknowledgement No.: REG/2015/599

Specific characters: Lemma anthocyanin colouration of apex strong

3159. Deepak Ratna

Reg.No.: 116 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dr. Richariya Kisani Samwardhan Samiti

Acknowledgement No.: REG/2015/534

Specific characters: Leaf pubescence of blade surface very strong, Panicles awns present

3160. Bhata luchai

Reg.No.: 117 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dr. Richariya Kisani Samwardhan Samiti

Acknowledgement No.: REG/2015/598

Specific characters: Flag leaf attitude of blade (early observation) semi-erect

3161. Nande chennur

Reg.No.: 118 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dr. Richariya Kisani Samwardhan Samiti

Acknowledgement No.: REG/2015/541

Specific characters: Leaf pubescence of blade surface strong

3162. Pandrikuda dhan

Reg.No.: 119 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Chalki

Acknowledgement No.: REG/2015/703

Specific characters: Spikelet colour of stigma purple

3163. Sambhughathi Dhan

Reg.No.: 120 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Sambhunath Sethia

Acknowledgement No.: REG/2015/693

Specific characters: Spikelet density of pubescence of lemma strong

3164. Falod dhan

Reg.No.: 121 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Mundak Ram
Acknowledgement No.: REG/2015/690
Specific characters: Endosperm content of amylase high

3165. Borni

Reg.No.: 122 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dilip Roy
Acknowledgement No.: REG/2015/133
Specific characters: Panicle awns present

3166. Satia

Reg.No.: 123 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dilip Roy
Acknowledgement No.: REG/2015/132
Specific characters: Flag leaf attitude of blade (late observation) horizontal

3167. Agurpak

Reg.No.: 124 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dilip Roy
Acknowledgement No.: REG/2015/130
Specific characters: Panicle exertion well exerted

3168. Singhchoura Chindmouri

Reg.No.: 125 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Rameshwar Prasad Tiwari
Acknowledgement No.: REG/2015/746
Specific characters: Panicle curvature of main axis dropping

3169. Chudi dhan-thakur

Reg.No.: 126 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Raju Thakur

Acknowledgement No.: REG/2014/1573

Specific characters: Panicle length of main axis long

3170. BOBALE DHAN

Reg.No.: 127 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Sukka Dev
Acknowledgement No.: REG/2015/708
Specific characters: Panicle exertion well exerted

3171. Dhan (lal dhusar)

Reg.No.: 128 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Ranjit Mandal
Acknowledgement No.: REG/2015/72
Specific characters: Lemma anthocyanin colouration of apex medium

3172. KANAK JEERA

Reg.No.: 129 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Sashikant Singh
Acknowledgement No.: REG/2014/2483
Specific characters: Panicle curvature of main axis dropping, Panicle exertion well exerted

3173. Ikma dhan

Reg.No.: 130 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Bhimsen Vek
Acknowledgement No.: REG/2015/692
Specific characters: Flag leaf attitude of blade (late observation) semi-erect

3174. Baada guda

Reg.No.: 131 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Ghasiram Yadav
Acknowledgement No.: REG/2015/700
Specific characters: Decorticated grain width narrow

3175. KALMA-III

Reg.No.: 132 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2294

Specific characters: Flag leaf attitude of blade (late observation) erect

3176. Mayna

Reg.No.: 133 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2296

Specific characters: Lemma anthocyanin coloration of apex strong, Spikelet colour of stigma yellow

3177. Dhan (Aakash)

Reg.No.: 134 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Sonali Mandal

Acknowledgement No.: REG/2015/70

Specific characters: Leaf pubescence of blade surface very strong, Panicle length of main axis long

3178. Kalamkathi Laksmi Dhan

Reg.No.: 135 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Parmeshwar Singh Chaudhary

Acknowledgement No.: REG/2015/8

Specific characters: Spikelet density of pubescence of lemma strong

3179. Dhusri sada

Reg.No.: 136 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Pyar Ali Ansari

Acknowledgement No.: REG/2015/63

Specific characters: Spikelet colour of tip of lemma brown

3180. Radhunipagal-1

Reg.No.: 137 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2324

Specific characters: Flag leaf attitude of blade (late observation) deflexed, Panicle attitude of branches erect to semi-erect, Panicle exertion well exerted

3181. Meghna

Reg.No.: 138 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2288

Specific characters: Panicle length of main axis long

3182. VALKI-M

Reg.No.: 139 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2289

Specific characters: Decorticated grain width medium

3183. Seshphal

Reg.No.: 140 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2321

Specific characters: Basal leaf sheath colour uniform purple, Anthocyanin coloration of nodes present, Spikelet colour of tip of lemma purple

3184. Purnendu-I

Reg.No.: 141 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2332

Specific characters: Lemma anthocyanin colouration of apex strong

3185. Parbati

Reg.No.: 142 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2319

Specific characters: Panicle length of main axis long

3186. Boishali

Reg.No.: 143 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2302
Specific characters: Panicle attitude of branches erect to semi-erect, Decorticated grain colour variegated brown

3187. Megha

Reg.No.: 144 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2330
Specific characters: Panicle length of main axis long

3188. CHINABORO-II

Reg.No.: 145 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2303
Specific characters: Panicle awns present

3189. Siddhanta-I

Reg.No.: 146 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2331
Specific characters: Spikelet density of pubescence of lemma medium, Panicle exertion well exerted

3190. Binnidhan-Ran

Reg.No.: 147 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2307
Specific characters: Panicle length of main axis long, Flag leaf attitude of blade (late observation) horizontal

3191. Badamidhan

Reg.No.: 148 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2325

Specific characters: Basal leaf sheath colour uniform purple, Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present

3192. Kaloboro-I

Reg.No.: 149 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2298

Specific characters: Spikelet colour of stigma purple

3193. Pritha

Reg.No.: 150 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2333

Specific characters: Panicles awns absent

3194. Nandini

Reg.No.: 151 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2305

Specific characters: Lemma anthocyanin coloration of apex strong, Spikelet colour of tip of lemma purple

3195. Lalpatni-SK

Reg.No.: 152 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2308

Specific characters: Flag leaf attitude of blade (late observation) deflexed

3196. Ratna-I

Reg.No.: 153 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2323

Specific characters: Panicle length of main axis long

3197. BASKANTA

Reg.No.: 154 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2309

Specific characters: Decorticated grain width medium, Decorticated grain colour variegated brown

3198. Sona saari

Reg.No.: 155 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/2355

Specific characters: Panicle exertion well exerted

3199. Mokdo

Reg.No.: 156 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dharohar Samiti

Acknowledgement No.: REG/2014/2354

Specific characters: Spikelet colour of stigma purple, Panicle length of main axis medium, Flag leaf attitude of blade (late observation) erect

3200. Pankhiraj-ran

Reg.No.: 157 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2315

Specific characters: Decorticated grain width medium

3201. Tulaipanji-Ran

Reg.No.: 158 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2290

Specific characters: Panicle length of main axis long

3202. Baskati-ran

Reg.No.: 159 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2313

Specific characters: Panicle awns present

3203. Nidhi-I

Reg.No.: 160 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2320

Specific characters: Leaf pubescence of blade surface medium

3204. Dadkhani-II

Reg.No.: 161 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2295

Specific characters: Panicle length of main axis long

3205. Latisal-II

Reg.No.: 162 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2326

Specific characters: Panicle awns present

3206. Heeramoti

Reg.No.: 163 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)

Acknowledgement No.: REG/2014/2311

Specific characters: Flag leaf attitude of blade (early observation) erect, Lemma anthocyanin colouration of apex strong, Flag leaf attitude of blade (late observation) erect

3207. KALPANA

Reg.No.: 164 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2312
Specific characters: Flag leaf attitude of blade (late observation) erect

3208. Mandira

Reg.No.: 165 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2329
Specific characters: Decorticated grain width narrow

3209. Bhudeb-I

Reg.No.: 166 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2287
Specific characters: Panicle length of main axis medium, Decorticated grain colour variegated brown

3210. Jhumur

Reg.No.: 167 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2291
Specific characters: Lemma anthocyanin coloration of apex strong, Spikelet colour of tip of lemma purple

3211. Giridhari

Reg.No.: 168 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2301
Specific characters: Panicle length of main axis long, Panicle exertion well exerted

3212. Anjali-I

Reg.No.: 169 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2300
Specific characters: Time of heading (50% of plants with panicles) very late

3213. Shrabanti

Reg.No.: 170 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society)
Acknowledgement No.: REG/2014/2306
Specific characters: Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present, Spikelet colour of tip of lemma purple, Panicle exertion well exerted

3214. Pusa Losar (BH-380)

Reg.No.: 171 of 2018 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** Public
Date of Certificate: 28/03/18
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1159
Specific characters: Late spike emergence, short flag leaf length, narrow flag leaf breadth, narrow grain crease width, medium plant height, small spike length, present upper node pigmentation.

3215. VL Barley 85

Reg.No.: 172 of 2018 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** Public
Date of Certificate: 28/03/18
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/1157
Specific characters: Semi-prostrate growth habit, absent spike waxiness, medium flag leaf length, narrow flag leaf breadth, medium plant height, medium awn length, dense spike density, covered (hulled) grain hullness, yellow grain colour.

3216. ARKA BINDU

Reg.No.: 173 of 2018 **Crop name:** Onion
Botanical name: Allium cepa L.
Type: Extant **Category:** Public
Date of Certificate: 28/03/18
Applicant: Indian Institute of Horticultural Research
Acknowledgement No.: REG/2016/1114
Specific characters: Flattish globe shape, small bulb diameter, dark red colour, medium size.

3217. ARKA PITAMBER

Reg.No.: 174 of 2018 **Crop name:** Onion
Botanical name: Allium cepa L.
Type: Extant **Category:** Public
Date of Certificate: 28/03/18
Applicant: Indian Institute of Horticultural Research
Acknowledgement No.: REG/2016/1115
Specific characters: Attractive Yellow in colour, moderate pungency, moderate TSS and globe shape.

3218. YAMUNA SAFED-5 (G-189)

Reg.No.: 175 of 2018 **Crop name:** Garlic
Botanical name: Allium sativum L.
Type: Extant **Category:** Public
Date of Certificate: 28/03/18
Applicant: National Horticultural Research & Development Foundation
Acknowledgement No.: REG/2015/547
Specific characters: Dark leaf intensity of green colour, medium pseudostem length, broad pseudostem width of the base, large bulb size (diameter), purple bulb ground colour of dry external scales, many bulb number of cloves, purple clove colour of scale.

3219. Nilgiri Khapli (HW 1098)

Reg.No.: 176 of 2018 **Crop name:** Dicocum Wheat
Botanical name: Triticum dicocum L.
Type: Extant **Category:** Public
Date of Certificate: 28/03/18
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/950
Specific characters: Short plant length, medium grain weight, straight peduncle attitude.

3220. UH-1 (UH 04-06)

Reg.No.: 177 of 2018 **Crop name:** Black gram
Botanical name: Vigna Mungo (L.) Hepper
Type: Extant **Category:** SAU
Date of Certificate: 28/03/18
Applicant: CCS Haryana Agricultural University
Acknowledgement No.: REG/2016/1773
Specific characters: Medium time of flowering, determinate plant habit, dark green foliage colour, medium plant height, black pod colour of mature pod, black seed colour, shiny seed lusture, medium seed size (weight of 100 seeds)

3221. CO W2

Reg.No.: 178 of 2018 **Crop name:** Dicocum Wheat
Botanical name: Triticum dicocum L.
Type: Extant **Category:** Public
Date of Certificate: 28/03/18
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2016/953
Specific characters: Late time of ear emergence, broad flag leaf width, bent peduncle attitude.

3222. CR DHAN 40 (IET 19253)

Reg.No.: 179 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Public
Date of Certificate: 28/03/18
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2015/1966
Specific characters: Colourless coleoptile, strong leaf pubescence of blade surface, long leaf length of blade, medium time of heading, short stem length, well exerted panicle exertion, medium time of maturity, medium decorticated grain width.

3223. Sahyadri-5

Reg.No.: 180 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** SAU
Date of Certificate: 28/03/18
Applicant: Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth
Acknowledgement No.: REG/2015/356
Specific characters: Medium time of heading.

3224. GM-3 (Gujrat Mustard-3)

Reg.No.: 181 of 2018 **Crop name:** Indian mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** SAU
Date of Certificate: 28/03/18
Applicant: Saradarkrushinagar Dantiwada Agricultural University
Acknowledgement No.: REG/2013/1
Specific characters: Medium green leaf colour, present leaf lobes, medium leaf number of lobes, entire leaf dentation of margin, medium flower time of flowering, yellow flower colour of petals, long plant main shoot length, tall plant height, medium siliqua length, medium siliqua number on main shoot, medium maturity period, black seed colour, bold seed size, medium seed oil content(%).

3225. DS-5

Reg.No.: 182 of 2018 **Crop name:** Sesame
Botanical name: Sesamum indicum L.
Type: Extant **Category:** SAU
Date of Certificate: 28/03/18
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2016/882
Specific characters: Tall plant height of main stem(cm), white flower petal colour.

3226. DIGVIJAY

Reg.No.: 183 of 2018 **Crop name:** Chickpea
Botanical name: Cicer arietinum L.
Type: Extant **Category:** SAU
Date of Certificate: 28/03/18
Applicant: Mahatma Phule Krishi Vidyapeeth

Acknowledgement No.: REG/2015/973

Specific characters: Penduncle length medium, Seed size small

3227. VLB118 (VL Jau118)

Reg.No.: 184 of 2018 **Crop name:** Barley

Botanical name: Hordeum vulgare L.

Type: Extant **Category:** Public

Date of Certificate: 28/03/18

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2016/1156

Specific characters: Absent stem basal pigmentation, absent auricle (flag leaf): anthocyanin pigmentation, absent upper node pigmentation, late spike emergence, six-row spike type, tall plant height, long awn length, dense spike density, absent awn tip pigmentation, absent lemma pigmentation, long flag leaf length, narrow grain crease width.

3228. PBW 644

Reg.No.: 185 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/840

Specific characters: Round lower glume shaller shape, oblong grain shape, medium grain germ width, short brush hair length, large seed size.

3229. Punjab Samrat (WIR-4446)

Reg.No.: 186 of 2018 **Crop name:** Pumpkin

Botanical name: Cucurbita moschata Duch. Ex Poir.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/789

Specific characters: Dark green fruit main color of skin at immature harvest stage, absent fruit surface grooves, medium fruit length, medium fruit diameter, spherical fruit shape.

3230. PBR 357

Reg.No.: 187 of 2018 **Crop name:** Indian Mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/827

Specific characters: Leaf colour medium green, dentate leaf dentation of margin, broad leaf width, broad flower width of petals(cm), long plant main shoot length, medium siliqua length of beak(cm), constricted siliqua texture.

3231. IGL 11470 (Jagtial Mahsuri)

Reg.No.: 188 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Professor Jayashankar Telangana State Agricultural University

Acknowledgement No.: REG/2016/1265

Specific characters: Medium time of heading, long stem length, long leaf length of blade, long panicle, medium time of maturity, short slender decorticated grain shape and photosensitive.

3232. IGL 3855 (Karimnagar Samba)

Reg.No.: 189 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Professor Jayashankar Telangana State Agricultural University

Acknowledgement No.: REG/2016/1276

Specific characters: Medium time of heading and long panicle

3233. SUGANDA SAMBA (RNR-2465)

Reg.No.: 190 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Professor Jayashankar Telangana State Agricultural University

Acknowledgement No.: REG/2016/1319

Specific characters: Weak leaf pubescence of blade surface, medium time of heading, very short stem length, semi straight panicle curvature of main axis, well exerted panicle exertion, medium decorticated grain length, present decorticated grain aroma.

3234. IGL 3828 (MANAIR SONA)

Reg.No.: 191 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Professor Jayashankar Telangana State Agricultural University

Acknowledgement No.: REG/2016/1264

Specific characters: Medium time of heading, long panicle length of main axis, medium slender decorticated grain length, medium slender decorticated grain shape, medium endosperm content of amylose.

3235. IGL 3844 (JAGTIAL SAMBA)

Reg.No.: 192 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Professor Jayashankar Telangana State Agricultural University

Acknowledgement No.: REG/2016/1277

Specific characters: Medium time of heading, long panicle length of main axis.

3236. Shobhini (RNR-2354) (IET-21260)

Reg.No.: 193 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Professor Jayashankar Telangana State Agricultural University

Acknowledgement No.: REG/2016/1320

Specific characters: Weak leaf pubescence of blade surface, medium time of heading, short stem length, semi straight panicle curvature of main axis, well exerted panicle exertion, medium decorticated grain length, absent decorticated grain aroma.

3237. Sheethal (WGL-283) (IET-20987)

Reg.No.: 194 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Professor Jayashankar Telangana State Agricultural University

Acknowledgement No.: REG/2016/1329

Specific characters: Light greenness intensity of leaf, long leaf length of blade, medium leaf width of blade, very long penicle length of main axis, long penicle length of longest awn, very narrow decorticated grain width.

3238. Ramappa (WGL-23985) (IET-17856)

Reg.No.: 195 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Professor Jayashankar Telangana State Agricultural University

Acknowledgement No.: REG/2016/1328

Specific characters: Erect flag leaf attitude of blade (early observation), very long panicle length of main axis, well exerted panicle exertion.

3239. Telangana Sona (RNR-15048) (IET 23746)

Reg.No.: 196 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Professor Jayashankar Telangana State Agricultural University

Acknowledgement No.: REG/2016/1261

Specific characters: Weak leaf pubescence of blade surface, semi straight panicle curvature of main axis, well

exerted panicle exertion, short decorticated grain length, short slender decorticated grain shape.

3240. JGL18047 (Bathukamma)

Reg.No.: 197 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Professor Jayashankar Telangana State Agricultural University

Acknowledgement No.: REG/2016/1253

Specific characters: Strong leaf pubescence of blade surface, well exerted panicle exertion.

3241. L 555 (GLK-26155)

Reg.No.: 198 of 2018 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/800

Specific characters: Medium leaf let size, Semi erect plant growth habit

3242. PBG 7 (GL 26054)

Reg.No.: 199 of 2018 **Crop name:** Chickpea

Botanical name: *Cicer arietinum* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: Punjab Agricultural University

Acknowledgement No.: REG/2016/807

Specific characters: Medium green plant colour of foliage, small leaflet size, medium seed size, medium stem height at initiation of first flower.

3243. SHARADA (MAS 946-1)

Reg.No.: 200 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2017/13

Specific characters: Semi-erect attitude of culm, Green basal leaf sheath colour, Medium maturity

3244. ONA SIRI (MAS 26)

Reg.No.: 201 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** SAU

Date of Certificate: 28/03/18

Applicant: University of Agricultural Sciences

Acknowledgement No.: REG/2017/14

Specific characters: Plant type Erect attitude of culm, Green basal leaf sheath colour, Early maturity

3245. PSH 996

Reg.No.: 202 of 2018 **Crop name:** Sunflower
Botanical name: Helianthus annuus L.
Type: Extant **Category:** SAU
Date of Certificate: 28/03/18
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2016/829
Specific characters: Tall plant height, ovoid elongated seed shape, absent seed coat stripes.

3246. PL751

Reg.No.: 203 of 2018 **Crop name:** Barley
Botanical name: Hordeum vulgare L.
Type: Extant **Category:** SAU
Date of Certificate: 28/03/18
Applicant: Punjab Agricultural University
Acknowledgement No.: REG/2016/838
Specific characters: Plant height, medium peduncle length, medium grain size (1000 grain weight).

3247. HMT 100-1

Reg.No.: 204 of 2018 **Crop name:** Foxtail Millet
Botanical name: Setaria italica (L.) Beauv
Type: Extant **Category:** SAU
Date of Certificate: 28/03/18
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2016/500
Specific characters: Present plant pigmentation at auricles, late days to 50% flowering, medium 1000 grain weight.

3248. NBH-801 (PRIYANKA)

Reg.No.: 205 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/15
Specific characters: Seedling anthocyanin colouration of hypocotyls absent, Fruit length short, Fruit general shape ovoid, Fruit stripes present, Fruit colour of calyx green, Fruiting pattern cluster

3249. NBJ-16

Reg.No.: 206 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2012/84
Specific characters: Seedling anthocyanin colouration of hypocotyls absent, Stem anthocyanin colouration absent, Fruit length medium, Fruit colour of skin at commercial harvesting green, Fruiting pattern cluster

3250. JKC 708

Reg.No.: 207 of 2018 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2010/192
Specific characters: Fibre length long

3251. SBJH-033

Reg.No.: 208 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2011/49
Specific characters: Flower colour light purple, Fruit diameter small, Fruit general shape cylindrical

3252. Poornima (NCH-1166)

Reg.No.: 209 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2009/392
Specific characters: Flower pollen colour yellow, Fibre length (2.5% span length)(mm) long

3253. NC-126

Reg.No.: 210 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/178
Specific characters: Flower stigma exerted, Boll weight of seed cotton/boll(g) small, Seed Index (100 seed wt in grams) medium

3254. JK KAJAL

Reg.No.: 211 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2011/244
Specific characters: Fruit general shape ovoid, Fruit color of skin at commercial harvesting purple, Fruit intensity of color of calyx weak, Fruit ribs absent

3255. JKC 752

Reg.No.: 212 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2010/176

Specific characters: Leaf hairiness medium, Plant stem hairiness medium, Flower petal color yellow, Boll opening open

3256. NC-180

Reg.No.: 213 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/36
Specific characters: Boll weight of seed cotton/boll medium

3257. JKC 756

Reg.No.: 214 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2010/182
Specific characters: Boll prominence of tip blunt

3258. JKC 724

Reg.No.: 215 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2010/190
Specific characters: Flower pollen color cream, Boll weight of seed cotton/boll(g) very small

3259. Sanjay (NBH-627)

Reg.No.: 216 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2012/131
Specific characters: Seedling anthocyanin colouration of hypocotyls absent, Fruit length (cm) short, Stem anthocyanin colouration absent, Fruit colour of calyx green

3260. Ankur-786 (ARBH-786)

Reg.No.: 217 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Ankur Seeds Pvt Ltd
Acknowledgement No.: REG/2011/338
Specific characters: Fruit diameter (cm) small, Fruit general shape cylindrical, Fruit colour of calyx green

3261. PCH-115

Reg.No.: 218 of 2018 **Crop name:** Tetraploid Cotton

Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Prabhat Agri Biotech Ltd
Acknowledgement No.: REG/2010/528
Specific characters: Flower stigma exerted

3262. KPH-412

Reg.No.: 219 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2013/381
Specific characters: Panicle attitude of branches semi-erect to spreading

3263. KPH-272

Reg.No.: 220 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2013/382
Specific characters: Decorticated grain width narrow, Decorticated grain colour light brown

3264. PC-P651

Reg.No.: 221 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Prabhat Agri Biotech Ltd
Acknowledgement No.: REG/2012/273
Specific characters: Boll weight of seed cotton/boll (g) large, Fibre strength weak

3265. SBH-010

Reg.No.: 222 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2011/52
Specific characters: Flower colour dark purple, Fruit spininess of calyx absent

3266. NBJ-21

Reg.No.: 223 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2012/93
Specific characters: Fruit colour purple, Fruiting pattern cluster

3267. PCH-923 Bt

Reg.No.: 224 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Prabhat Agri Biotech Ltd
Acknowledgement No.: REG/2010/114
Specific characters: Seed index bold, Fibre length (2.5% span length)(mm) long

3268. Changro Lakshmi Bhog

Reg.No.: 225 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Tirloki
Acknowledgement No.: REG/2014/639
Specific characters: Spikelet density of pubescence of lemma medium

3269. NC-189

Reg.No.: 226 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/206
Specific characters: Boll weight of seed cotton/boll very small, Seed fuzz dense

3270. NIRMAL-467 (NBH-467)

Reg.No.: 227 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nirmal Seeds Pvt Ltd
Acknowledgement No.: REG/2012/135
Specific characters: Leaf spininess present, Fruit diameter medium

3271. NC-159

Reg.No.: 228 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/189
Specific characters: Ginning% very high

3272. NPH-369

Reg.No.: 229 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2012/230

Specific characters: Decorticated grain aroma absent

3273. NP-22 R

Reg.No.: 230 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2012/234
Specific characters: Time of heading medium, Panicle exertion well exerted

3274. NC-1051

Reg.No.: 231 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/107
Specific characters: Flower petal spot present, Ginning high

3275. JKC 701

Reg.No.: 232 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2010/191
Specific characters: Boll shape (longitudinal section) round

3276. OK-49

Reg.No.: 233 of 2018 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2013/914
Specific characters: Fruit length of physiologically mature fruit (cm) medium

3277. MHB1 115

Reg.No.: 234 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2012/208
Specific characters: Fruit length short, Fruit stripes absent

3278. NCS-11

Reg.No.: 235 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18

Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/99
Specific characters: Boll shape ovate, Flower petal colour yellow, Leaf colour light green

3279. PC-P5607

Reg.No.: 236 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Prabhat Agri Biotech Ltd
Acknowledgement No.: REG/2012/287
Specific characters: Seed Index (100 seed wt. in gram) medium

3280. NCS-18

Reg.No.: 237 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/103
Specific characters: Boll shape (longitudinal section) ovate, Flower stigma exerted

3281. NBH-538 (GANESH)

Reg.No.: 238 of 2018 **Crop name:** Brinjal
Botanical name: *Solanum melongena* L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2011/10
Specific characters: Fruit colour of skin at commercial harvesting purple, Fruit intensity of colour of calyx weak

3282. NC-142

Reg.No.: 239 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/173
Specific characters: Flower stigma exerted

3283. NC-160

Reg.No.: 240 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: *Gossypium hirsutum* L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2009/190
Specific characters: Boll weight of seed cotton/boll very small, Fibre colour white

3284. PUSA ROHINI

Reg.No.: 241 of 2018 **Crop name:** Tomato

Botanical name: *Lycopersicon lycopersicum* (L.)Karsten ex. Farw.

Type: Extant **Category:** Public
Date of Certificate: 28/03/18
Applicant: Indian Council of Agricultural Research
Acknowledgement No.: REG/2011/428
Specific characters: Peduncle abscission layer absent (jointless), Fruit size (average wt. of 10 fruit (g)) large (816.7), Fruit shape in longitudinal section circular

3285. MOK 60029

Reg.No.: 242 of 2018 **Crop name:** Okra/Lady's Finger
Botanical name: *Abelmoschus esculentus* (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2010/392
Specific characters: Fruit colour light

3286. MOHINI

Reg.No.: 243 of 2018 **Crop name:** Diploid Cotton
Botanical name: *Gossypium arboreum* L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2013/296
Specific characters: Flower petal spot present, Fibre length (2.5% span length) (mm) short

3287. SBJH-143

Reg.No.: 244 of 2018 **Crop name:** Brinjal
Botanical name: *Solanum melongena* L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2011/56
Specific characters: Seedling anthocyanin colouration of hypocotyls present, Stem anthocyanin colouration present, Fruit colour of skin at commercial harvesting purple, Fruit ribs weak

3288. PRN 36

Reg.No.: 245 of 2018 **Crop name:** Rice
Botanical name: *Oryza sativa* L.
Type: Extant **Category:** Private
Date of Certificate: 28/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2012/236
Specific characters: Decorticated grain length long, Decorticated grain width narrow, Decorticated grain shape long slender

3289. SBJH-305

Reg.No.: 246 of 2018 **Crop name:** Brinjal
Botanical name: *Solanum melongena* L.
Type: Extant **Category:** Private

Date of Certificate: 28/03/18

Applicant: Sungro Seeds Private Limited

Acknowledgement No.: REG/2011/59

Specific characters: Seedling anthocyanin colouration of hypocotyls present, Stem anthocyanin colouration present, Fruit colour of skin at commercial harvesting purple, Fruit colour of calyx purple, Fruit Intensity of colour of calyx medium, Fruiting pattern mixed

3290. IISR AVINASH

Reg.No.: 247 of 2018 **Crop name:** Small cardamom

Botanical name: Elettaria cardamomum Maton

Type: Extant **Category:** Public

Date of Certificate: 28/03/18

Applicant: Indian Council of Agricultural Research

Acknowledgement No.: REG/2011/75

Specific characters: Capsule matured capsule dark green, Leaf colour dark green, Panicle length(cm) medium, Dry recovery (%) medium

3291. JK VIJAY KIRAN

Reg.No.: 248 of 2018 **Crop name:** Brinjal

Botanical name: Solanum melongena L.

Type: Extant **Category:** Private

Date of Certificate: 28/03/18

Applicant: JK Agri Genetics Ltd

Acknowledgement No.: REG/2011/242

Specific characters: Flower colour purple, Fruit length medium, Fruit general shape ovoid

3292. OK-608

Reg.No.: 249 of 2018 **Crop name:** Okra/Lady's Finger

Botanical name: Abelmoschus esculentus (L.) Moench

Type: Extant **Category:** Private

Date of Certificate: 28/03/18

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2013/921

Specific characters: Fruit colour green

3293. Lutni Sarson

Reg.No.: 250 of 2018 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Parmanand

Acknowledgement No.: REG/2014/647

Specific characters: Siliqua angle with main shoot open

3294. Barai Sarso

Reg.No.: 251 of 2018 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Mangan Khalkho

Acknowledgement No.: REG/2014/649

Specific characters: Flower time of flowering late, Siliqua length medium

3295. Bahgi Sarson

Reg.No.: 252 of 2018 **Crop name:** Indian mustard (Sarso)

Botanical name: Brassica juncea L. Czern & Coss

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Mangan Khalkho

Acknowledgement No.: REG/2014/650

Specific characters: Siliqua length(cm) short, Siliqua number on main shoot very few, Seed size (weight of 1000 seeds) small

3296. KALAMKATI-RAN

Reg.No.: 253 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/85

Specific characters: Flag leaf attitude of blade (late observation) horizontal

3297. DANAGURGURI

Reg.No.: 254 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/69

Specific characters: Sterile lemma colour straw

3298. GERUA MUDI

Reg.No.: 255 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dedi Khan

Acknowledgement No.: REG/2013/58

Specific characters: Panicle length of main axis medium

3299. AADA SAIL

Reg.No.: 256 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Shyam Charan Manjhi

Acknowledgement No.: REG/2013/50

Specific characters: Flag leaf attitude of blade (late observation) erect

3300. LONCHI

Reg.No.: 257 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Bholu Pahan

Acknowledgement No.: REG/2013/59

Specific characters: Leaf pubescence of blade surface strong, Spikelet density of pubescence of lemma medium, Panicle length of main axis medium, Decorticated grain: Width: Broad

3301. PUNDI RAISI

Reg.No.: 258 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Gomeya Munda

Acknowledgement No.: REG/2013/54

Specific characters: Lemma anthocyanin colouration of apex strong

3302. RUDNI

Reg.No.: 259 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Zuber Khan

Acknowledgement No.: REG/2013/67

Specific characters: Lemma anthocyanin colouration of apex very strong

3303. DHUSRI

Reg.No.: 260 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Sohrai Pahan

Acknowledgement No.: REG/2013/53

Specific characters: Panicle attitude of branches erect to semi-erect

3304. TENWA (Chhota)

Reg.No.: 261 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Jagmohan Bediya

Acknowledgement No.: REG/2013/55

Specific characters: Lemma anthocyanin colouration of apex very strong, Spikelet colour of stigma yellow, Panicle length of main axis medium, Panicle awns absent

3305. MUDI FUTA

Reg.No.: 262 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Magdali Aind

Acknowledgement No.: REG/2013/56

Specific characters: Stem anthocyanin colouration of nodes absent, Panicle curvature of main axis deflexed, Panicle attitude of branches erect to semi-erect

3306. RANDHI LAL

Reg.No.: 263 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Mati Singi Pahan

Acknowledgement No.: REG/2013/62

Specific characters: Lemma anthocyanin coloration of apex strong

3307. KOHRA FOOL

Reg.No.: 264 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Sohrya Bediya

Acknowledgement No.: REG/2013/52

Specific characters: Basal leaf sheath colour uniform purple, Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present, Spikelet colour of tip of lemma purple, Panicle awns present

3308. SIKKI

Reg.No.: 265 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Budh Ram Mahato

Acknowledgement No.: REG/2013/756

Specific characters: Panicle curvature of main axis deflexed

3309. Bala Goda

Reg.No.: 266 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Lali Bediya

Acknowledgement No.: REG/2012/169

Specific characters: Flag leaf attitude of blade (early observation) erect

3310. GHODA SAIL

Reg.No.: 267 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Rampod Singh

Acknowledgement No.: REG/2012/324

Specific characters: Time of heading (50 % of plants with panicles) late, Lemma anthocyanin colouration of apex strong

3311. Bagh Panjar

Reg.No.: 268 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Kalinath Munda
Acknowledgement No.: REG/2012/335
Specific characters: Decorticated grain width broad

3312. KANDU PHOOL

Reg.No.: 269 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Johan Kulu
Acknowledgement No.: REG/2012/630
Specific characters: Lemma anthocyanin colouration of apex very strong

3313. RAIS DHAN

Reg.No.: 270 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Lal Dhari Mahato
Acknowledgement No.: REG/2012/323
Specific characters: Lemma anthocyanin colouration of apex medium

3314. KHRIKA KUCHI

Reg.No.: 271 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Chulu Singh
Acknowledgement No.: REG/2012/626
Specific characters: Spikelet colour of stigma purple

3315. TAL MUGUR

Reg.No.: 272 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/450
Specific characters: Basal leaf sheath colour light purple, Panicle length of main axis long, Panicle awns present

3316. GHASRAIZ

Reg.No.: 273 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/439
Specific characters: Panicle length of main axis long

3317. BALI BHAINA

Reg.No.: 274 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/447
Specific characters: Panicle awns present

3318. KAYA

Reg.No.: 275 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/444
Specific characters: Stem anthocyanin colouration of nodes present, Spikelet colour of tip of lemma purple, Panicle awns present

3319. AJIRMAN (=AHIRMAN)

Reg.No.: 276 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/424
Specific characters: Decorticated grain colour variegated brown

3320. NONA

Reg.No.: 277 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/434
Specific characters: Panicle awns present

3321. LAL GETU

Reg.No.: 278 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/427
Specific characters: Lemma anthocyanin colouration of apex medium

3322. MATLA

Reg.No.: 279 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/452
Specific characters: Decorticated grain colour dark brown

3323. BOURANI

Reg.No.: 280 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/441
Specific characters: Leaf pubescence of blade surface very strong, Lemma anthocyanin colouration of apex strong, Panicle attitude of branches erect.

3324. NONA KHIRISH

Reg.No.: 281 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dr. Debal Deb
Acknowledgement No.: REG/2012/437
Specific characters: Decorticated grain width broad

3325. GANJEIJATA-K

Reg.No.: 282 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Niranjan Pradhan
Acknowledgement No.: REG/2011/1248
Specific characters: Spikelet density of pubescence of lemma strong

3326. PUNJUKI SWARNA

Reg.No.: 283 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Padamal Krushal Mancha, Jubaraj Naik & Others
Acknowledgement No.: REG/2011/1135
Specific characters: Lemma anthocyanin colouration of apex strong

3327. Ngrh-Ranapur-BAIGAN MANJIA

Reg.No.: 284 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Ganamidhi Sundaro
Acknowledgement No.: REG/2011/1103

Specific characters: Panicle length of main axis short, Panicle attitude of branches erect to semi-erect

3328. PARVATJIRA

Reg.No.: 285 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Gupteswar SHG Nini Pradhan & Others
Acknowledgement No.: REG/2011/1133
Specific characters: Sterile lemma colour purple

3329. Boudh-MALJHOLI

Reg.No.: 286 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Chhayakanta Sahu
Acknowledgement No.: REG/2011/1140
Specific characters: Spikelet density of pubescence of lemma medium

3330. PANIKAJALA

Reg.No.: 287 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dandapani Sahoo
Acknowledgement No.: REG/2011/1247
Specific characters: Leaf anthocyanin colouration of auricles purple, Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present

3331. BAGUDI

Reg.No.: 288 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Akrura Pradhan
Acknowledgement No.: REG/2011/1265
Specific characters: Endosperm content of amylase high

3332. ANU

Reg.No.: 289 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Ajaya Kumar Pradhan
Acknowledgement No.: REG/2011/1268
Specific characters: Lemma anthocyanin colouration of apex strong

3333. BAUDA CHAMPA

Reg.No.: 290 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Markanda Charan Sahoo

Acknowledgement No.: REG/2011/404

Specific characters: Time of heading (50 % of plants with panicles) late

3334. Angl-SUNAPANI

Reg.No.: 291 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Gagan Amanta

Acknowledgement No.: REG/2011/1266

Specific characters: Endosperm content of amylase high

3335. KARHANI

Reg.No.: 292 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Paras Munda

Acknowledgement No.: REG/2013/758

Specific characters: Spikelet density of pubescence of lemma medium, Spikelet colour of tip of lemma black, Decorticated grain width broad

3336. MORISALI

Reg.No.: 293 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Anil Neogi

Acknowledgement No.: REG/2014/930

Specific characters: Spikelet colour of tip of lemma white, Panicle exertion well exerted

3337. TULSI BHOG-BAN

Reg.No.: 294 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Anjan Kumar Sinha

Acknowledgement No.: REG/2014/107

Specific characters: Panicle curvature of main axis dropping, Spikelet colour of tip of lemma purple, Sterile lemma colour purple

3338. MANDAI

Reg.No.: 295 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Santosh Prasad

Acknowledgement No.: REG/2014/371

Specific characters: Plant growth habit intermediate

3339. Boudh-KUSUMA

Reg.No.: 296 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Padamal Krushal Mancha, Nabin Kumar Mahakud & Others

Acknowledgement No.: REG/2011/1137

Specific characters: Decorticated grain length medium, Decorticated grain colour light brown

3340. Boudh-MALJHALKA

Reg.No.: 297 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Himansu Ranbida

Acknowledgement No.: REG/2011/1131

Specific characters: Panicle length of main axis very long

3341. SAHARA BHOJANI

Reg.No.: 298 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Kailash Chandra Pradhan

Acknowledgement No.: REG/2011/1251

Specific characters: Decorticated grain width broad

3342. Boudh-CHAMPEISIALI

Reg.No.: 299 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Siba Kumar Bishi

Acknowledgement No.: REG/2011/1136

Specific characters: Lemma anthocyanin colouration of apex medium, Panicle length of main axis medium

3343. Angl-PIMPALA BASHA

Reg.No.: 300 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Janak Sahoo

Acknowledgement No.: REG/2011/1259

Specific characters: Panicle attitude of branches erect to semi-erect

3344. BAUDIA CHAMPA-A

Reg.No.: 301 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Ashok Behera

Acknowledgement No.: REG/2011/1256

Specific characters: Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present

3345. CHINAMALI-A

Reg.No.: 302 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Prafulla Kumar Rout

Acknowledgement No.: REG/2011/1264

Specific characters: Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present, Panicle length of main axis medium, Spikelet colour of tip of lemma purple, Panicle awns absent

3346. KUDRAT 3

Reg.No.: 303 of 2018 **Crop name:** Pigeon pea

Botanical name: *Cajanus cajan* (L.) Millsp.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Prakash Singh Raghuvanshi

Acknowledgement No.: REG/2009/220

Specific characters: Plant anthocyanin colouration of hypocotyl absent, Plant growth habit indeterminate, Flower colour of base of petal (standard) red, Pod colour green

3347. KALAHASU

Reg.No.: 304 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Pusau

Acknowledgement No.: REG/2013/1609

Specific characters: Flag leaf attitude of blade (late observation) semi-erect, Panicle awns present

3348. MOHLAYAN BAKO DHAN

Reg.No.: 305 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Vijay Nagesh

Acknowledgement No.: REG/2013/1653

Specific characters: Spikelet colour of tip of lemma purple

3349. TENDUMORI DHAN

Reg.No.: 306 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Devnath Beck

Acknowledgement No.: REG/2013/1657

Specific characters: Decorticated grain width broad

3350. DADBAKO

Reg.No.: 307 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Moh. Muslim Foordosi

Acknowledgement No.: REG/2013/1649

Specific characters: Spikelet density of pubescence of lemma strong

3351. SAFRI-1 NAKNA

Reg.No.: 308 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Ram Kumar Nai

Acknowledgement No.: REG/2013/1671

Specific characters: Spikelet colour of stigma yellow

3352. GANGTAI DHAN

Reg.No.: 309 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Kameshwar Nagesh

Acknowledgement No.: REG/2013/1652

Specific characters: Time of heading (50% of plants with panicles) medium

3353. KHIRASAR

Reg.No.: 310 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Bhuvneshwar Ekka

Acknowledgement No.: REG/2013/1655

Specific characters: Flag leaf attitude of blade (late observation) horizontal

3354. KERAKANGHI

Reg.No.: 311 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Lodo Tigga

Acknowledgement No.: REG/2013/1656

Specific characters: Panicle length of main axis medium, Panicle awns absent

3355. GANGA DHAN

Reg.No.: 312 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Mangal Khalko

Acknowledgement No.: REG/2013/1654

Specific characters: Leaf pubescence of blade surface strong

3356. Nata Kalma

Reg.No.: 313 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Ratnu Oraon

Acknowledgement No.: REG/2012/332

Specific characters: Spikelet colour of stigma purple

3357. Kala Neta

Reg.No.: 314 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Ajit Kulu

Acknowledgement No.: REG/2012/666

Specific characters: Panicle awns present

3358. BAR GARO MAH

Reg.No.: 315 of 2018 **Crop name:** Pigeon pea

Botanical name: *Cajanus cajan* (L.) Millsp.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Sonali Pathar Parichalana Samittee

Acknowledgement No.: REG/2013/1390

Specific characters: Plant anthocyanin colouration of hypocotyl absent, Flower pattern of streaks on petal (standard) sparse, Pod colour purple, Pod pubescence present, Pod size (cm) >5, Pod no. of seeds 4, Seed shape globular

3359. Annapurna

Reg.No.: 316 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Ramgopal Sharma

Acknowledgement No.: REG/2014/626

Specific characters: Panicle attitude of branches erect to semi-erect

3360. Atharav

Reg.No.: 317 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Krishan Kumar

Acknowledgement No.: REG/2014/624

Specific characters: Decorticated grain aroma present

3361. Ramkali

Reg.No.: 318 of 2018 **Crop name:** Indian mustard (Sarso)

Botanical name: *Brassica juncea* L. Czern & Coss

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Rajaram

Acknowledgement No.: REG/2014/888

Specific characters: Siliqua length (cm) medium, Siliqua number on main shoot few, Siliqua angle with main shoot open

3362. Kamini

Reg.No.: 319 of 2018 **Crop name:** Green gram

Botanical name: *Vigna radiata* (L.) Wilczek

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Gangaram

Acknowledgement No.: REG/2014/887

Specific characters: Stem colour green with purple splashes, Pod length (mature pod) short

3363. RSF

Reg.No.: 320 of 2018 **Crop name:** Sesame

Botanical name: *Sesamum indicum* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Ram Svarup

Acknowledgement No.: REG/2014/889

Specific characters: Capsule hairiness dense

3364. Mavli-4

Reg.No.: 321 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Shivnath Yadav

Acknowledgement No.: REG/2013/1461

Specific characters: Spikelet colour of stigma purple, Flag leaf attitude of blade (late observation) erect

3365. Mavli-2

Reg.No.: 322 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Shivnath Yadav

Acknowledgement No.: REG/2013/1457

Specific characters: Leaf anthocyanin colouration of auricles purple

3366. Titir Phakhi

Reg.No.: 323 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Dharohar samiti

Acknowledgement No.: REG/2013/1528

Specific characters: Decorticated grain colour dark brown

3367. Rami Gaali

Reg.No.: 324 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1484
Specific characters: Spikelet colour of stigma purple; Spikelet colour of tip of lemma purple

3368. Lal Bako

Reg.No.: 325 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1486
Specific characters: Flag leaf attitude of blade (late observation) horizontal

3369. Leem Dhan

Reg.No.: 326 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1482
Specific characters: Basal leaf sheath colour uniform purple, Leaf anthocyanin colouration of auricles purple, Spikelet density of pubescence of lemma strong, Spikelet colour of stigma purple, Spikelet colour of tip of lemma purple

3370. Kakdo

Reg.No.: 327 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1472
Specific characters: Flag leaf attitude of blade (late observation) horizontal

3371. Lazni Super-1

Reg.No.: 328 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Shivnath Yadav
Acknowledgement No.: REG/2013/1459
Specific characters: Flag leaf attitude of blade (late observation) semi-erect

3372. LAZNI SUPER-2

Reg.No.: 329 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Shivnath Yadav
Acknowledgement No.: REG/2013/1460
Specific characters: Spikelet density of pubescence of lemma medium, Panicle length of main axis medium, Decorticated grain width narrow

3373. Safri

Reg.No.: 330 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1500
Specific characters: Decorticated grain length long, Endosperm content of amylose medium

3374. Mavli-3

Reg.No.: 331 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Shivnath Yadav
Acknowledgement No.: REG/2013/1458
Specific characters: Basal leaf sheath colour uniform purple, Spikelet colour of tip of lemma purple

3375. Machri Poti

Reg.No.: 332 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1464
Specific characters: Time of heading (50 % of plants with panicles) early

3376. Ajam Dhan

Reg.No.: 333 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1477
Specific characters: Leaf anthocyanin colouration of auricles purple, Spikelet colour of stigma purple

3377. Bhaies Paath

Reg.No.: 334 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dharohar samiti
Acknowledgement No.: REG/2013/1481

Specific characters: Lemma anthocyanin colouration of apex very strong, Sterile lemma colour purple, Decorticated grain width narrow

3378. Mavli-1

Reg.No.: 335 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Shivnath Yadav
Acknowledgement No.: REG/2013/1456
Specific characters: Basal leaf sheath colour light purple, Leaf anthocyanin colouration of auricles purple, Stem anthocyanin colouration of nodes present

3379. Gaanja Kali

Reg.No.: 336 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Ramesh Kumar Sahoo
Acknowledgement No.: REG/2013/1564
Specific characters: Panicle length of main axis medium

3380. Lali Chuvada

Reg.No.: 337 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Anil Kumar Nag
Acknowledgement No.: REG/2013/1565
Specific characters: Panicle length of main axis medium

3381. DHANIYA DHAN

Reg.No.: 338 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Sandeep Koram
Acknowledgement No.: REG/2013/1566
Specific characters: Decorticated grain aroma absent

3382. JEERAFOOL PUSLA

Reg.No.: 339 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Nandkumar Chekha
Acknowledgement No.: REG/2013/1634
Specific characters: Spikelet colour of tip of lemma yellowish

3383. A-2000

Reg.No.: 340 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Ram Ishwar Ram

Acknowledgement No.: REG/2014/773

Specific characters: Lemma anthocyanin colouration of apex strong

3384. RAJ-1992

Reg.No.: 341 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Bhola Ray
Acknowledgement No.: REG/2014/772
Specific characters: Panicle attitude of branches erect to semi-erect

3385. Pateni

Reg.No.: 342 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Sri Pratap Maharana
Acknowledgement No.: REG/2011/1094
Specific characters: Leaf pubescence of blade surface is strong, Panicle awn is absent, Panicle attitude of branches is erect to semi-erect.

3386. Gutura

Reg.No.: 343 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Purna Ch. Swain
Acknowledgement No.: REG/2011/517
Specific characters: Red colour of decorticated grains

3387. PANDUKAYAN

Reg.No.: 344 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Saluka Munda
Acknowledgement No.: REG/2011/1222
Specific characters: Lemma anthocyanin colouration of apex strong, Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present, Panicle awns present, Decorticated grain colour red

3388. Koraput-SAMUDRABALI

Reg.No.: 345 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Subash Ch. Bhimidi
Acknowledgement No.: REG/2011/362
Specific characters: Spikelet colour of tip of lemma white

3389. Angl-KALACHAMPA

Reg.No.: 346 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Atithi Roul
Acknowledgement No.: REG/2011/1255
Specific characters: Panicle awns absent

3390. Punein

Reg.No.: 347 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Durjyodhan Pradhan
Acknowledgement No.: REG/2011/1209
Specific characters: Leaf shape of ligule truncate, Spikelet colour of tip of lemma purple, Panicle awns present, Endosperm content of amylase low

3391. PARAKUNJA

Reg.No.: 348 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Raghunath Pradhan
Acknowledgement No.: REG/2011/1216
Specific characters: Leaf shape of ligule truncate, Panicle awns present, Decorticated grain length long

3392. HALADIGUNDI-S

Reg.No.: 349 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Balaram Pradhan
Acknowledgement No.: REG/2011/1207
Specific characters: Leaf auricle present

3393. HALDIA CHINAMAL

Reg.No.: 350 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Chandramani Pradhan
Acknowledgement No.: REG/2011/1208
Specific characters: Leaf pubescence of blade surface strong

3394. MUGUDHI-Su

Reg.No.: 351 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dubraj Purseth

Acknowledgement No.: REG/2011/1230

Specific characters: Basal leaf sheath colour green; Leaf pubescence of blade surface strong; Lemma anthocyanin colouration of apex absent, Spikelet colour of stigma white; Stem anthocyanin colouration of nodes absent, Flag leaf attitude of blade (late observation) semi-erect, Spikelet colour of tip of lemma white; Panicle awns absent

3395. Akshay

Reg.No.: 352 of 2018 **Crop name:** Green gram
Botanical name: Vigna radiata (L.) Wilczek
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Akshay Kumar
Acknowledgement No.: REG/2014/605
Specific characters: Seed size (wt. of 100 seeds) small

3396. B P

Reg.No.: 353 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Sureshpal Singh
Acknowledgement No.: REG/2014/604
Specific characters: Panicle curvature of main axis deflexed

3397. KERA KAN

Reg.No.: 354 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Shri Raja Ram
Acknowledgement No.: REG/2013/1583
Specific characters: Panicle length of main axis medium

3398. PETRE

Reg.No.: 355 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Shiv Shankar Singh Painkara
Acknowledgement No.: REG/2013/1639
Specific characters: Panicle awns absent

3399. BARHA SAL

Reg.No.: 356 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Nand Kishor Sai Parha
Acknowledgement No.: REG/2013/1618
Specific characters: Leaf anthocyanin colouration of auricles purple; Lemma anthocyanin colouration of apex very strong

3400. TULSIMALA

Reg.No.: 357 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Shri Jagdish Sai Painkra
Acknowledgement No.: REG/2013/1588
Specific characters: Lemma anthocyanin colouration of apex very strong

3401. BHAGALPURI

Reg.No.: 358 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Sukal Sai
Acknowledgement No.: REG/2013/1593
Specific characters: Lemma anthocyanin colouration of apex medium, Flag leaf attitude of blade (late observation) deflexed

3402. KALAM LUCHAI

Reg.No.: 359 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Shri Jagmohan Sai
Acknowledgement No.: REG/2013/1591
Specific characters: Flag leaf attitude of blade (late observation) semi-erect

3403. Kund Dhan

Reg.No.: 360 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Shri Jaishankar Sai
Acknowledgement No.: REG/2013/1581
Specific characters: Lemma anthocyanin colouration of apex strong

3404. Jeera Sai

Reg.No.: 361 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Birbal Sai
Acknowledgement No.: REG/2013/1587
Specific characters: Decorticated grain length short

3405. Jawa phool

Reg.No.: 362 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Shri Shashi Prakash Parha

Acknowledgement No.: REG/2013/1646

Specific characters: Panicle curvature of main axis dropping, Panicle awns absent, Decorticated grain narrow

3406. Jou Ful

Reg.No.: 363 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Amar Singh
Acknowledgement No.: REG/2013/32
Specific characters: Decorticated grain width medium

3407. MORADA JANGLIJATA

Reg.No.: 364 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dukhiram Tipiria
Acknowledgement No.: REG/2011/816
Specific characters: Leaf colour of ligule purple, Stem anthocyanin colouration of nodes present, Panicle awns absent, Decorticated grain colour red

3408. BHANJANAGAR KALAJIRA

Reg.No.: 365 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Maheswar Patra
Acknowledgement No.: REG/2011/768
Specific characters: Black lemma tip, attitude of panicle branches is erect to semi-erect, purple colour of lemma, aromatic decorticated grains

3409. BALANGIR RAJKARANI

Reg.No.: 366 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Ananta Bhoi
Acknowledgement No.: REG/2011/1079
Specific characters: Lemma anthocyanin colouration of apex strong, Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present, Spikelet colour of tip of lemma purple, Decorticated grain aroma present

3410. SUBARNAPUR YUBRAJ

Reg.No.: 367 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Nilamani Purohit
Acknowledgement No.: REG/2011/616

Specific characters: Panicle awns absent, Sterile lemma colour red, Decorticated grain length short, Decorticated grain aroma present

3411. BALANGIR RANI SAHEBA

Reg.No.: 368 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Bishnu Prasad Tandri
Acknowledgement No.: REG/2011/1057
Specific characters: Short stem length (excluding panicles, excluding floating rice), medium endosperm content of amylase

3412. BHADRAK NAGARA

Reg.No.: 369 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Tilak Gyanendra Behera
Acknowledgement No.: REG/2011/1127
Specific characters: Panicle attitude of branches is erect to semi-erect

3413. BARGARH NAGARA

Reg.No.: 370 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Sunil Kumar Nag
Acknowledgement No.: REG/2011/388
Specific characters: Leaf pubescence of blade surface is strong and Leaf anthocyanin colouration of auricles is colourless and Spikelet colour of stigma is purple, Spikelet colour of tip of lemma is purple.

3414. NAKTIDEUL LAXMIBILAS

Reg.No.: 371 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Kaushalya Pradhan
Acknowledgement No.: REG/2011/1210
Specific characters: Pubescence of leaf blade surface is strong, attitude of panicle branches is erect to semi-erect, aromatic decorticated grains

3415. BARGARH MALPATRI

Reg.No.: 372 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Ramesh Ch. Nag
Acknowledgement No.: REG/2011/663

Specific characters: Leaf auricles present, Lemma anthocyanin colouration of apex strong, Panicle exertion well exerted, Sterile lemma colour red

3416. BALANGIR HIRAN

Reg.No.: 373 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Chittaranjan Thanapati
Acknowledgement No.: REG/2011/1188
Specific characters: Panicle awns absent

3417. SUNDARGARH KHANDASAGAR

Reg.No.: 374 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Kishore Ch Behera
Acknowledgement No.: REG/2011/1233
Specific characters: Strong spikelet density of pubescence of lemma, present stem anthocyanin colouration of nodes, erect flag leaf attitude of blade (later observation), absent panicle awns.

3418. BALANGIR PRABAT JEERA

Reg.No.: 375 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Chakradhar Patel
Acknowledgement No.: REG/2011/1078
Specific characters: Basal leaf sheath colour uniform purple, Lemma anthocyanin colouration of apex strong, Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present, Spikelet colour of tip of lemma purple, Panicle awns present

3419. NUAPADA JABAFUL

Reg.No.: 376 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Dhoba Majhi
Acknowledgement No.: REG/2011/342
Specific characters: Panicle awns absent, Decorticated grain length short

3420. BHADRAK SAMULAI

Reg.No.: 377 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 28/03/18
Applicant: Bhagaban Sethi
Acknowledgement No.: REG/2011/1128

Specific characters: Spikelet density of pubescence of lemma strong, Flag leaf attitude of blade (late observation) semi-erect, Panicle awns absent

3421. NUAPADA SHETKA

Reg.No.: 378 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Hiralal Sabar

Acknowledgement No.: REG/2011/982

Specific characters: Basal leaf sheath colour green, Leaf pubescence of blade surface strong, Leaf shape of ligule acute

3422. NUAPADA KHARKOILI

Reg.No.: 379 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Lekru Pradhan

Acknowledgement No.: REG/2011/1205

Specific characters: Lemma anthocyanin colouration of apex strong, Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present

3423. KENDRAPRA KALAMULIA

Reg.No.: 380 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Satyabrat Pariya

Acknowledgement No.: REG/2011/1091

Specific characters: Purple leaf colour of ligule, strong spikelet density of pubescence of lemma, present stem anthocyanin colouration of nodes, absent panicle awns.

3424. Nagrabali Dhan

Reg.No.: 381 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Asheshwar Bediya

Acknowledgement No.: REG/2014/721

Specific characters: Panicle awns present

3425. Sarna Arhar

Reg.No.: 382 of 2018 **Crop name:** Pigeon pea

Botanical name: *Cajanus cajan* (L.) Millsp.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Shivcharan Gope

Acknowledgement No.: REG/2014/679

Specific characters: Flower pattern of streaks on petal (standard) sparse, Seed colour brown, Seed shape oval

3426. Ramdi Arhar

Reg.No.: 383 of 2018 **Crop name:** Pigeon pea

Botanical name: *Cajanus cajan* (L.) Millsp.

Type: Farmer **Category:** Farmer

Date of Certificate: 28/03/18

Applicant: Lakshmikant Mahto

Acknowledgement No.: REG/2014/690

Specific characters: Flower colour of base of petal (standard) orange yellow, Flower pattern of streaks on petal (standard) dense, Pod colour purple, Seed colour purple, Seed shape globular

3427. SBIH-041

Reg.No.: 384 of 2018 **Crop name:** Brinjal

Botanical name: *Solanum melongena* L.

Type: Extant **Category:** Private

Date of Certificate: 31/03/18

Applicant: Sungro Seeds Private Limited

Acknowledgement No.: REG/2011/47

Specific characters: Stem anthocyanin colouration present, Fruit length medium, Fruit colour of skin at commercial harvesting purple, Fruit colour of calyx purple

3428. NP-9742R

Reg.No.: 385 of 2018 **Crop name:** Rice

Botanical name: *Oryza sativa* L.

Type: Extant **Category:** Private

Date of Certificate: 31/03/18

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2012/232

Specific characters: Flag leaf attitude of blade (late observation) semi erect, Spikelet colour of tip of lemma white, Decorticated grain aroma present.

3429. NBI-30

Reg.No.: 386 of 2018 **Crop name:** Brinjal

Botanical name: *Solanum melongena* L.

Type: New **Category:** Private

Date of Certificate: 31/03/18

Applicant: Nuziveedu Seeds Ltd

Acknowledgement No.: REG/2012/97

Specific characters: Flower colour light purple, Fruit general shape ovoid, Fruit colour of calyx purple.

3430. BIO 60118 I0

Reg.No.: 387 of 2018 **Crop name:** Tetraploid Cotton

Botanical name: *Gossypium hirsutum* L.

Type: Extant **Category:** Private

Date of Certificate: 31/03/18

Applicant: DCM Shriram Limited

Acknowledgement No.: REG/2009/72

Specific characters: Boll shape (longitudinal section) round, Fibre strength medium

3431. BIO 6317 BG I

Reg.No.: 388 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 31/03/18
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2009/179
Specific characters: Leaf hairiness sparse

3432. JKC 720

Reg.No.: 389 of 2018 **Crop name:** Tetraploid Cotton
Botanical name: Gossypium hirsutum L.
Type: Extant **Category:** Private
Date of Certificate: 31/03/18
Applicant: JK Agri Genetics Ltd
Acknowledgement No.: REG/2010/173
Specific characters: Seed Index (100 seed weight in gram) small

3433. SVJ-64

Reg.No.: 390 of 2018 **Crop name:** Indian Mustard (Sarso)
Botanical name: Brassica juncea L. Czern & Coss
Type: Extant **Category:** Private
Date of Certificate: 31/03/18
Applicant: M/S Shakti Vardhak Hybrid Seeds Pvt Ltd
Acknowledgement No.: REG/2014/2106
Specific characters: Flower time of flowering (50% of the plants with atleast one open flower) late, Siliqua length (cm) long, Seed size (weight of 1000 seeds)(g) medium.

3434. NBJ-58

Reg.No.: 391 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 31/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2012/121
Specific characters: Flower colour purple, Flowering time (Days after seed sowing) medium

3435. NBJ-96

Reg.No.: 392 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 31/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2012/125
Specific characters: Fruit diameter (cm) medium

3436. OK-459

Reg.No.: 393 of 2018 **Crop name:** Okra/Lady's Finger
Botanical name: Abelmoschus esculentus (L.) Moench
Type: Extant **Category:** Private
Date of Certificate: 31/03/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2013/918

Specific characters: Fruit length of physiologically mature fruit(cm) medium.

3437. XANADU

Reg.No.: 394 of 2018 **Crop name:** Barley
Botanical name: Hordeum Vulgare L.
Type: Extant **Category:** Private
Date of Certificate: 31/03/18
Applicant: Soufflet Malt India Pvt Ltd
Acknowledgement No.: REG/2014/1742
Specific characters: Plant height very short

3438. DSb 21

Reg.No.: 395 of 2018 **Crop name:** Soybean
Botanical name: Glycine max (L.) Merrill
Type: Extant **Category:** SAU
Date of Certificate: 31/03/18
Applicant: University of Agricultural Sciences
Acknowledgement No.: REG/2016/883
Specific characters: Leaf shape pointed ovate, Plant days to maturity early, Seed hilum colour brown,

3439. KML 133

Reg.No.: 396 of 2018 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 31/03/18
Applicant: Kaveri Seed Company Ltd
Acknowledgement No.: REG/2010/323
Specific characters: Ear anthocyanin colouration of silks(on day of emergency) absent, Ear colour of top of grain orange

3440. NSCL-15 (SWEET CORN)

Reg.No.: 397 of 2018 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 17/05/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/47
Specific characters: Wide tassel angle between main axis and lateral branches, long ear length without husk, yellow ear colour of top of grain

3441. NM-161

Reg.No.: 398 of 2018 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 14/06/18
Applicant: Nuziveedu Seeds Ltd
Acknowledgement No.: REG/2010/51
Specific characters: Tassel time of anthesis (on middle third of main axis, 50 % of plants) late, Tassel angle between main axis and lateral branches narrow, Ear anthocyanin colouration of silks (on day of emergency)

present, Plant length (up to flag leaf) long, Ear type of grain (in middle third of ear) semi-dent, Ear colour of top of grain yellow

3442. MIM303

Reg.No.: 399 of 2018 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 22/06/18
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/44
Specific characters: Ear anthocyanin colouration of silk (on day of emergence) present, Ear colour of top of grain orange

3443. TM 61478

Reg.No.: 400 of 2018 **Crop name:** Tomato
Botanical name: Lycopersicon lycopersicum (L.)Karsten ex. Farw.
Type: New **Category:** Private
Date of Certificate: 26/06/18

Applicant: Maharashtra Hybrid Seeds Company Limited
Acknowledgement No.: REG/2010/391
Specific characters: Leaf attitude in relation to main stem (in middle third of plant) drooping, Flower stigma multilobe, Fruit green shoulder (before maturity) present.

3444. SBJH-801

Reg.No.: 401 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 26/06/18
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2011/45
Specific characters: Seedling anthocyanin colouration of hypocotyls present, Stem anthocyanin colouration present, Flower colour purple.

3445. SBJH-227

Reg.No.: 402 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 26/06/18
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2011/58
Specific characters: Fruiting pattern cluster.

3446. SBJH-023

Reg.No.: 403 of 2018 **Crop name:** Brinjal
Botanical name: Solanum melongena L.
Type: Extant **Category:** Private
Date of Certificate: 26/06/18
Applicant: Sungro Seeds Private Limited
Acknowledgement No.: REG/2011/48
Specific characters: Fruit diameter large

3447. MIM501

Reg.No.: 404 of 2018 **Crop name:** Maize
Botanical name: Zea mays L.
Type: Extant **Category:** Private
Date of Certificate: 16/07/18
Applicant: Monsanto India Limited
Acknowledgement No.: REG/2007/45
Specific characters: Ear type of grain (in middle of third ear) flint, Ear anthocyanin colouration of glumes of cob light purple.

3448. PCI001-nm

Reg.No.: 405 of 2018 **Crop name:** Maize
Botanical name: Zea mays L.
Type: New **Category:** Private
Date of Certificate: 20/07/18
Applicant: DCM Shriram Limited
Acknowledgement No.: REG/2012/245
Specific characters: Ear length without husk medium, Ear anthocyanin colouration of glumes of cob white

3449. Gurusevak Dhan-1

Reg.No.: 406 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Mr. Surjeet Singh
Acknowledgement No.: REG/2012/386
Specific characters: Panicle length of main axis long, Decorticated grain length long

3450. Lkhuwa

Reg.No.: 407 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/136
Specific characters: Spikelet colour of stigma purple

3451. Murkhi

Reg.No.: 408 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/139
Specific characters: Panicle awns present, Panicle attitude of branches erect to semi-erect

3452. Sikiya

Reg.No.: 409 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya

Acknowledgement No.: REG/2015/141
Specific characters: Spikelet colour of tip of lemma purple

3453. Soankharcha

Reg.No.: 410 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/142
Specific characters: Flag leaf attitude of blade (late observation) horizontal

3454. Moonagar

Reg.No.: 411 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/146
Specific characters: Panicle Curvature of main axis deflexed, Panicle attitude of branches erect to semi-erect

3455. Urai Boot

Reg.No.: 412 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/148
Specific characters: Flag leaf attitude of blade (late observation) erect

3456. Ageti Luchai

Reg.No.: 413 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/149
Specific characters: Time of heading (50 % of plants with panicles) medium, Decorticated grain shape (in lateral view) medium slender

3457. Turai Luchai

Reg.No.: 414 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/150
Specific characters: Spikelet colour of tip of lemma white

3458. Biluri Luchai

Reg.No.: 415 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/152
Specific characters: Stem anthocyanin colouration of nodes present

3459. Dihula

Reg.No.: 416 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/153
Specific characters: Time of heading (50 % of plants with panicles) early

3460. Chirhul

Reg.No.: 417 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/156
Specific characters: Panicle exertion well exerted

3461. Biranj

Reg.No.: 418 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/159
Specific characters: Stem anthocyanin colouration of nodes present, Panicle attitude of branches erect to semi-erect

3462. Samliya Bhog

Reg.No.: 419 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/162
Specific characters: Spikelet colour of tip of lemma purple, Sterile lemma colour purple

3463. Dengi Churi

Reg.No.: 420 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/164
Specific characters: Lemma anthocyanin colouration of apex strong

3464. Gutru

Reg.No.: 421 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/170
Specific characters: Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present, Decorticated grain length medium, Decorticated grain width broad

3465. Rdhuni

Reg.No.: 422 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/175
Specific characters: Lemma anthocyanin colouration of apex very strong

3466. Lakshheer

Reg.No.: 423 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/176
Specific characters: Lemma anthocyanin coloration of apex absent, Panicle curvature of main axis deflexed

3467. Jalkeshar

Reg.No.: 424 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/177
Specific characters: Leaf anthocyanin colouration of auricles purple, Leaf colour of ligule purple, Lemma anthocyanin colouration of apex very strong, Spikelet colour of stigma purple, Spikelet colour of tip of lemma purple

3468. Lurka

Reg.No.: 425 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/178
Specific characters: Panicle length of main axis long

3469. Lokharpuhi

Reg.No.: 426 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/07/18

Applicant: Babulal Dahiya

Acknowledgement No.: REG/2015/181

Specific characters: Panicle awns present, Panicle attitude of branches semi-erect to spreading, Decorticated grain colour dark brown

3470. Neempool

Reg.No.: 427 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/183
Specific characters: Lemma anthocyanin colouration of apex absent

3471. Rasiya

Reg.No.: 428 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/184
Specific characters: Panicle attitude of branches erect to semi-erect, Panicle exertion well exerted

3472. Teetur Pakhi

Reg.No.: 429 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/187
Specific characters: Leaf colour of ligule purple, Leaf anthocyanin colouration of auricles light purple

3473. Khera Khamb

Reg.No.: 430 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/192
Specific characters: Panicle awns present

3474. Pahar

Reg.No.: 431 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/205

Specific characters: Basal leaf sheath colour uniform purple, Leaf anthocyanin colouration of auricles purple, Leaf colour of ligule purple, Stem anthocyanin colouration of nodes present

3475. Lalbagri

Reg.No.: 432 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/143
Specific characters: Decorticated grain colour light red

3476. Kapuri

Reg.No.: 433 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/144
Specific characters: Lemma anthocyanin colouration of apex absent, Panicle awns absent

3477. Pheti Luchai

Reg.No.: 434 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/151
Specific characters: Lemma anthocyanin colouration of apex very strong

3478. Teendaniya

Reg.No.: 435 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/154
Specific characters: Leaf pubescence of blade surface very strong

3479. Dhoor

Reg.No.: 436 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/157
Specific characters: Panicle Length of main axis long, Panicle attitude of branches erect to semi-erect

3480. Galre

Reg.No.: 437 of 2018 **Crop name:** Rice

Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/160
Specific characters: Basal leaf Sheath colour Light purple, Spikelet Colour of stigma Purple, Stem Anthocyanin colouration of nodes Present

3481. Jhalri

Reg.No.: 438 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/161
Specific characters: Leaf Pubescence of blade surface strong, Panicle Awns absent

3482. Bohita

Reg.No.: 439 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/168
Specific characters: Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present

3483. Gadhauti

Reg.No.: 440 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/169
Specific characters: Panicle length of main axis medium

3484. Lam Sduri

Reg.No.: 441 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/179
Specific characters: Flag leaf attitude of blade (early observation) semi-erect, Decorticated grain width broad

3485. Jholar

Reg.No.: 442 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/180
Specific characters: Panicle length of main axis short

3486. Bhuri Kargi

Reg.No.: 443 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/182
Specific characters: Panicle awns present

3487. Neel Kamal

Reg.No.: 444 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/186
Specific characters: Leaf Anthocyanin colouration of auricles purple, Leaf Colour of ligule purple, Stem Anthocyanin colouration of nodes present

3488. Gulbiya

Reg.No.: 445 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/188
Specific characters: Lemma anthocyanin colouration of apex very strong, Panicle exertion well exerted

3489. Bhainspath

Reg.No.: 446 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/189
Specific characters: Spikelet colour of tip of lemma black

3490. Lokti

Reg.No.: 447 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/190
Specific characters: Flag leaf: Attitude of blade (early observation): Semi-erect, Lemma: Anthocyanin colouration of apex: Very strong, Spikelet: Colour of stigma: Purple, Sterile lemma: Colour: Purple

3491. Ujar Jaira

Reg.No.: 448 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer

Date of Certificate: 23/07/18

Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/191
Specific characters: Flag leaf: Attitude of blade (late observation): Erect, Panicle: Awns: Present

3492. Dharsal

Reg.No.: 449 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/195
Specific characters: Leaf: Anthocyanin colouration of auricles: Purple, Leaf: Colour of ligule: Purple, Spikelet: Colour of stigma: Purple, Stem: Anthocyanin colouration of nodes: Present, Spikelet: Colour of tip of lemma: Purple

3493. Naniya

Reg.No.: 450 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/199
Specific characters: Panicle: Length of main axis: Long

3494. Ravsal

Reg.No.: 451 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/204
Specific characters: Leaf: Pubescence of blade surface: Very strong, Lemma: Anthocyanin colouration of apex: Strong

3495. Seuta

Reg.No.: 452 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/206
Specific characters: Panicle: Exertion: Well exerted

3496. Klidhra

Reg.No.: 453 of 2018 **Crop name:** Rice
Botanical name: Oryza sativa L.
Type: Farmer **Category:** Farmer
Date of Certificate: 23/07/18
Applicant: Babulal Dahiya
Acknowledgement No.: REG/2015/208
Specific characters: Panicle: Length of main axis: Medium

3497. Lamhrwan Gehun

Reg.No.: 454 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/07/18

Applicant: Kishore Mehta

Acknowledgement No.: REG/2015/47

Specific characters: Foliage: Colour: Green; Lower glume: Shallower width (spikelets in mid-third of ear): Narrow

3498. Gehun (Desi)

Reg.No.: 455 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/07/18

Applicant: Sumitra Devi

Acknowledgement No.: REG/2015/52

Specific characters: Flag leaf: Waxiness of sheath: Strong, Awns: Length: Medium, Grain: Germ width: Medium

3499. KHILONA-BR

Reg.No.: 456 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/07/18

Applicant: Novendra Prasad Sharma

Acknowledgement No.: REG/2015/323

Specific characters: Foliage: Colour: Green; Flag leaf: Waxiness of sheath: Medium; Grain: Shape: Oblong

3500. Gehun Desi-2

Reg.No.: 457 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/07/18

Applicant: Kishori Kumar Yadav

Acknowledgement No.: REG/2015/374

Specific characters: Lower glume: Shallower shape (as for 25): Medium

3501. Gehun Lal

Reg.No.: 458 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/07/18

Applicant: Satendra Kumar Singh

Acknowledgement No.: REG/2015/387

Specific characters: Lower glume: Shallower shape (as for 25): Round; Grain: Colour: Red; Seed: Size (Weight of 1000grains): Medium

3502. Dehati Gehun Lalaka

Reg.No.: 459 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/07/18

Applicant: Chandra Sekhar Yadav

Acknowledgement No.: REG/2015/407

Specific characters: Awns: Length: Short

3503. BABA VISHWNATH

Reg.No.: 460 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/07/18

Applicant: Chandra Shekhar Singh

Acknowledgement No.: REG/2015/1833

Specific characters: Brush hair: Length: Absent

3504. Sonali-Kaw

Reg.No.: 461 of 2018 **Crop name:** Wheat

Botanical name: Triticum aestivum L.

Type: Farmer **Category:** Farmer

Date of Certificate: 23/07/18

Applicant: Nimrod Kujur

Acknowledgement No.: REG/2016/388

Specific characters: Grain colouration with phenol: Dark; Brush hair: Length: Absent