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**Compendium of  
Extant Notified Varieties  
Registered under PPV&FR Act, 2001  
(Volume I: February 2009–March 2017)**

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**PROTECTION OF PLANT VARIETIES AND FARMERS' RIGHTS AUTHORITY**

**Department of Agriculture, Co-operation & Farmers Welfare  
Ministry of Agriculture and Farmers Welfare, Government of India  
NASC Complex, DPS Marg, New Delhi-110012  
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**Print** : 50 copies, April 2017

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**Laser typeset and printed by: Censer Advertising Pvt. Ltd., 9810118199**

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# Preface

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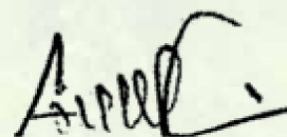
The Government of India enacted the Protection of Plant Varieties and Farmers' Rights (PPV&FR) Act in 2001 to provide for the establishment of an effective *sui generis* system for protection of plant varieties, the rights of farmers and plant breeders and to encourage the development of new plant varieties of economic importance. India being a signatory of Trade Related Aspects of Intellectual Property Rights (TRIPs) Agreement of the World Trade Organisation (WTO), adopted a *sui generis* system for plant variety protection. The Act is unique in sense that it concurrently recognizes the rights of breeders, farmers, farming communities and researchers. The major objectives of the Act are to provide an effective system for the protection of plant varieties and the rights of farmers and plant breeders; to recognize and protect 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; to contribute to accelerate the agricultural development in the country, protect plant breeders' rights, stimulate investment for research and development in public/private sector for development of plant variety; and to facilitate the growth of seed industry which will ensure the availability of high quality seeds and planting material to the farmers. It confers exclusive rights upon the breeder or his successor, his agent or licensee, to produce, sell, market, distribute, import or export of the registered variety.

The Protection of Plant Varieties & Farmers' Rights Authority (PPV&FRA) provides registration of Farmer's varieties (FVs); New varieties (NVs); Essentially Derived Varieties (EDVs); Extant varieties about which there is common knowledge (VCKs) and Extant Varieties notified under the Seeds Act, 1966 (extant notified varieties, ENVs). The Authority with the support of DUS centres has developed and finalized the distinctiveness, uniformity and stability (DUS) test guidelines for registration of 114 crop species covering cereals, pulses, oilseeds, spices, fruits, vegetables, flowers, sugar crops, fibre crops, and medicinal and aromatic plants. The varieties applied under the categories of FVs, NVs, EDVs and VCKs undergo DUS tests at crop-specific DUS centres and the certificate of registration are given based on the results obtained. The ENVs are registered based on recommendations of the Extant Notified Variety Recommendation Committee (EVRC) and these varieties do not undergo DUS testing.

Since 2007, a total of 13480 applications were received for registration. Of these, 1417 applications were filed under the Extant Notified category from both public and private sectors. The issuance of registration certificates started in the year 2009 and up to March 2017 a total of 966 registration certificates have been issued under the extant notified varieties category. Of these, 910 varieties were filed from the public sector covering a wide range of 50 crops that

include cereals (408), legumes (151), oilseeds (149), horticulture (79), sugar (37) and fibre crops (78). A total of 57 applications were filed from the private sector and these focused mainly on legumes (black gram, 1), cereals (rice, 12; maize, 8; pearl millet, 15 and sorghum, 2), oilseeds (mustard, 1; castor, 1), horticulture (bottle gourd, 1; okra, 1; and tomato, 1), sugar (sugarcane, 1) and fibre (cotton, 12).

This compendium enlists these varieties in the order of their registration details (certificate number and date of issuance of certificate) and describes the variety with crop details, acknowledgement number, gazette notification details, applicant details and distinct characters of the variety.



**(R.R.Hanchinal)**  
**Chairperson**

# Acknowledgment

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The Protection of Plant Varieties & Farmers' Rights Authority (PPV&FRA) provides registration of Farmer's varieties, New varieties, Essentially Derived Varieties, Extant varieties about which there is common knowledge and Extant Varieties notified under the Seeds Act, 1966. Since 2007, a total of 13480 applications were received for registration. Of these, 1438 applications were filed under the Extant Notified category from both public and private sectors. This compendium enlists 966 registration certificates issued so far (March 2017) under the extant notified varieties category covering over 50 crops.

I am highly indebted to the members of the Authority for supporting the idea of bringing forth this compendium focussing on the registered extant notified varieties. The compendium describes a variety by its registered denomination, crop details (common name of the crop and its botanical/scientific name), registration details (certificate number and the date of issue of certificate), acknowledgement number (provided by PPV&FR Authority to the applicant for the particular variety), gazette notification details (number and date of the gazette notification), applicant details (name and address) and distinct characters of the variety.

I sincerely acknowledge the guidance and support of Dr. R.R. Hanchinal for his critical directions and guidance for the preparation of this compendium. I would also like to thank Dr. Ravi Prakash, Mr. Dipal Roy Choudhury, Dr. Ritu Jain and Sh. Umakant Dubey for their critical inputs and valuable suggestions. My words of credit go to Dr. Krithika Anbazhagan for compiling the compendium and Dr. Jasbir Madan for critical examination of the compilation. I owe appreciation to Mr. Sanjay Gupta, Ms. Shipra Mathur and Mr. Yadram for their support and assistance for compiling the data essential for this compilation. I would like to thank Dr. D.S. Pilania and Mr. Raj Ganesh for their support in reviewing and publishing the compendium. I would like to express my warmest regards and gratitude to the members and staff of the Authority for their unflinching support and hard work that is presented in the form of the compendium.



**(R.C. Agrawal)**  
**Registrar General**

# Introduction

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The PPV&FR Act 2001 provides an effective legal system of protection of plant varieties and rights of farmers, communities, plant breeders and researchers and provides for the establishment of an effective system for protection of plant varieties, and the rights of farmers, plant breeders and researchers. The act encourages the development of new varieties of plants of economic importance and is unique as it recognizes equal rights to breeders, farmers and researchers. Considering the national requirements and the international agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS), Article 27.3(b); India being a member of the World Trade Organization (WTO) is obliged to protect plant varieties either by patents or by a *sui generis* regime or by a combination of both. The Government of India enacted the Protection of Plant Varieties and Farmers' Rights (PPV&FR) Act in 2001. The Act is based on a *sui generis* system and is unique in sense that it concurrently recognizes the rights of breeders, farmers, farming communities and researchers. It confers exclusive rights upon the breeder or his successor, his agent or licensee, to produce, sell, market, distribute, import or export of the registered variety.

Objectives of the PPV&FR Act, 2001 include to establish an effective system for protection of plant varieties, the rights of farmers and plant breeders and to encourage the development of new varieties of plants, to recognize and protect the rights of the 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, to protect plant breeders' rights to stimulate investment for research and development both in the public and private sector for development of new plant varieties, and to facilitate the growth of seed industry in the country that will ensure the availability of high quality seeds and planting material to the farmers.

The varieties eligible for registration under PPV&FR Act 201 include New Varieties, Extant Varieties and Essentially Derived Variety. An "Extant Variety" means a variety, which is–

- notified under section 5 of the Seeds Act, 1966 (54 of 1966); or
- a farmers' variety; or
- a variety about which there is common knowledge; or
- any other variety which is in the public domain

According to Rule 22(2), the Authority shall register extant varieties under clause (a) of sub-section (2) of section 8 of such genera or species and within such period as may be determined by it the suitable test criteria to conform distinctiveness, uniformity and stability (DUS) of such genera or species shall be specified in the Plant Variety Journal of India. Rule 22(2A) reads that



the Authority shall register extant varieties (other than farmers variety), if at the date of filing of the application for registration, such variety has not been sold or otherwise disposed of for the purposes of exploitation of such variety for a period of eighteen years in case of trees and vines and fifteen years in other cases.

The extant notified varieties category has been included to safeguard the extant varieties in Indian agriculture that would assure sustainability of production in the transition period till the new proprietary varieties gradually overtake the exclusive seed market vis-à-vis the cultivation scenario, and for continuity of the well-tested, well-adapted inheritance factors of these materials in the future breeding programmes of public and private sectors.

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# **Compendium of Registered Extant Notified Varieties**

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### 1. JKBH-26 (MH-595)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.  
**Registration details:** Certificate number 1 of 2009 issued on 12 February 2009  
**Acknowledgement number:** REG/2007/94  
**Gazette notification details:** S.O. 662 (E) dated 17 September 1997  
**Applicant details:** JK Agri Genetics Ltd, 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016  
**Distinct 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)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 2 of 2009 issued on 12 February 2009  
**Acknowledgement number:** REG/2007/103  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007  
**Applicant details:** JK Agri Genetics Ltd, 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016  
**Distinct 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)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench  
**Registration details:** Certificate number 3 of 2009 issued on 12 February 2009  
**Acknowledgement number:** REG/2007/110  
**Gazette notification details:** S.O. 425 (E) dated 08 June 1999  
**Applicant details:** JK Agri Genetics Ltd, 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016  
**Distinct 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)

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper  
**Registration details:** Certificate number 4 of 2009 issued on 12 February 2009  
**Acknowledgement number:** REG/2007/144  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Medium time of flowering, medium pod length, broad leaves and brownish hairy pods with green seeds.

### 5. KU-91 (Azad Urd-2)

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper  
**Registration details:** Certificate number 5 of 2009 issued on 12 February 2009  
**Acknowledgement number:** REG/2007/145  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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)

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper  
**Registration details:** Certificate number 6 of 2009 issued on 12 February 2009  
**Acknowledgement number:** REG/2007/148  
**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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)

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper  
**Registration details:** Certificate number 7 of 2009 issued on 12 February 2009  
**Acknowledgement number:** REG/2007/149  
**Gazette notification details:** S.O. 340 (E) dated 03 April 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 8 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/153

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Early maturing, short and vigorous plant.

### 9. Vikas (IPFD-99-33)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 9 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/154

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Early maturing (100-105 days), dark green foliage colour, presence of leaflets and dark green pod.

### 10. KPMR-522 (JAY)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 10 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/155

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Green foliage colour, absence of leaflets, medium flowering days and short plant height.

### 11. Pusa Panna (DDR-27)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 11 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/156

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 12 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/157

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Dwarf green glabrous plant, creamy seed cotyledon and green pod.

### 13. Prakash (IPFD 1-10)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 13 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/159

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, dark green pod and serrated tip with rudimentary tendrils on first leaf of secondary branches.

### 14. ADARSH (IPF 99-25)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 14 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/160

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Early maturing, light green foliage colour, presence of rabbit eared stipules and green pod.

### 15. Malviya Matar-15 (HUDP-15)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 15 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/161

**Gazette notification details:** S.O. 340 (E) dated 03 April 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Green foliage, absence of leaflet, presence of rabbit eared stipule, medium flowering days and short plant height.

## 16. Pusa Vishal

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 16 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/162  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 17 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/165  
**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Erect growth habit with determinate plant habit, purple colour of base of petiole, slightly curved pod shape and early flowering.

## 18. Meha (IPM-99-125)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 18 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/166  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 19 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/169  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 20 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/170  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Determinate plant height, late flowering, green petiole colour and straight pod curvature.

## 21. Noori (IPL-81)

**Crop:** Lentil; *Lens culinaris* (L.) Medik  
**Registration details:** Certificate number 21 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/190  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Lentil; *Lens culinaris* (L.) Medik  
**Registration details:** Certificate number 22 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/191  
**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Lentil; *Lens culinaris* (L.) Medik  
**Registration details:** Certificate number 23 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/192

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Lentil; *Lens culinaris* (L.) Medik

**Registration details:** Certificate number 24 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/193

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Lentil; *Lens culinaris* (L.) Medik

**Registration details:** Certificate number 25 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/194

**Gazette notification details:** S.O. 662 (E) dated 17 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Kidney bean; *Phaseolus vulgaris* L.

**Registration details:** Certificate number 26 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/202

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 27 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/203

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 28 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/204

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 29 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/207

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

#### 30. GHB-526(MSH-105)



**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 30 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/209

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 31 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/210

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 32 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/303

**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 33 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/305

**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 34 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/307

**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 35. HM-5

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 35 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/311

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 36 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/315

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 37 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/336

**Gazette notification details:** S.O. 408 (E) dated 04 May 1995

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 38 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/388

**Gazette notification details:** S.O. 662 (E) dated 17 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 39 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/400

**Gazette notification details:** S.O. 662 (E) dated 17 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 40 of 2009 issued on 12 February 2009

**Acknowledgement number:** REG/2007/407

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper

**Registration details:** Certificate number 41 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/150

**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper

**Registration details:** Certificate number 42 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/152

**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 43 of 2009 issued on 16 April 2009  
**Acknowledgement number:** REG/2007/164  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Shining green foliage with zig-zag branching system, large size leaf, green with purple splash and premature pod colour.

#### 44. BPMR 145

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 44 of 2009 issued on 16 April 2009  
**Acknowledgement number:** REG/2007/167  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Green stem, long black pod hanging downward and bold seed.

#### 45. RMG-492

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 45 of 2009 issued on 16 April 2009  
**Acknowledgement number:** REG/2007/168  
**Gazette notification details:** S.O. 283 (E) dated 12 March 2003  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 46 of 2009 issued on 16 April 2009  
**Acknowledgement number:** REG/2007/171  
**Gazette notification details:** S.O. 662 (E) dated 17 September 1997  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Erect plant type

#### 47. HUM-6 (Malviya Janpriya)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 47 of 2009 issued on 16 April 2009  
**Acknowledgement number:** REG/2007/172

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Presence of anthocyanin colour in hypocotyl, green petiole colour and medium seed size.

#### 48. OBGG-52

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 48 of 2009 issued on 16 April 2009  
**Acknowledgement number:** REG/2007/174  
**Gazette notification details:** S.O. 161 (E) dated 04 February 2004  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 49 of 2009 issued on 16 April 2009  
**Acknowledgement number:** REG/2007/176  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 50 of 2009 issued on 16 April 2009  
**Acknowledgement number:** REG/2007/177  
**Gazette notification details:** S.O. 283 (E) dated 12 March 2003  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Medium plant height, early maturing, more number of branches, dark leaves, brownish black matured pods and slightly curved tip.

#### 51. Pusa-9531

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek

**Registration details:** Certificate number 51 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/178

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek

**Registration details:** Certificate number 52 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/179

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Greenish purple petiole colour, intermediate pod position and medium seed size.

## 53. Malviya Jagriti (HUM-2)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek

**Registration details:** Certificate number 53 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/180

**Gazette notification details:** S.O. 340 (E) dated 03 April 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, early maturing, more number of branches, dark green leaves and brownish black matured pods.

## 54. PDM-139

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek

**Registration details:** Certificate number 54 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/181

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 55 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/302

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 56 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/213

**Gazette notification details:** S.O. 283 (E) dated 12 February 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 57 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/214

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 58 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/216

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 59. RHB-121 (MH-892)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 59 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/219

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 60. COH (Cu)8

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 60 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/221

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 61. Pusa Composite-383 (MP-383)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 61 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/222

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

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

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 62 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/224

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 63 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/230

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 64. X-6 (MH-140)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 64 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/233

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 65. Pusa Bajri-266 (MP-226)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 65 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/239

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 66. RHRBH-8609 (Shraddha)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 66 of 2009 issued on 16 April 2009

**Acknowledgement number:** REG/2007/242

**Gazette notification details:** S.O. 636 (E) dated 02 September 1994

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper

**Registration details:** Certificate number 67 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/151

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 68. Kashi Nandini (VR-5)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 68 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/197

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 69 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/199

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 70 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/200

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Kidney bean; *Phaseolus vulgaris* L.

**Registration details:** Certificate number 71 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/201

**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 72. HHB 67 Improved

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 72 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/205

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 73 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/215

**Gazette notification details:** S.O. 642 (E) dated 31 May 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 74 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/227

**Gazette notification details:** S.O. 340 (E) dated 03 April 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 75. X-7

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 75 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/234

**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 76. RBH-30

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 76 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/238

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, early maturity, compact and conical shaped panicles with purple anther and grey coloured globular seed.

### 77. MP-4010

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 77 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/249

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 78 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/252

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 79 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/253

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 80 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/254

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 81 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/255

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 82 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/257

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 83 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/258

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 84 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/260

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Long spike length, oppressed awn attitude, medium awn length, strong outer glume pubescence and strongly curved beak shape.

### 85. Harshita (HI- 1531)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 85 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/261

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006



**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 86 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/262

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 87 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/263

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 88 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/264

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 89 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/265

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 90 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/266

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 91 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/268

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 92 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/271

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 93 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/274

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 94 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/277

**Gazette notification details:** S.O. 340 (E) dated 03 April 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 95 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/278

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 96 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/279

**Gazette notification details:** S.O. 636 (E) dated 02 September 1994

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Strong waxiness of flag leaf blade, strong ear waxiness, green foliage colour, bent spike attitude and medium peduncle length.

### 97. NIAW-34

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 97 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/283

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 98 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/285

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 99 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/286

**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 100 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/291

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 101 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/292

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 102 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/304

**Gazette notification details:** S.O. 1 (E) dated 01 January 1996

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Purple pigmented plant, panicle semi compact, cylindrical shape, pearly

white round, very bold seed and medium maturity.

### 103. CSH-17 (SPH-660)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 103 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/306

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Tan pigmented plants, enclosed internodes, panicle semi loose, elliptical shaped pearly white round seed and early maturing.

### 104. Birsa Makai-1

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 104 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/332

**Gazette notification details:** S.O. 1 (E) dated 01 January 1996

**Applicant details:** Birsa Agriculture University, BAU, Kanke Ranchi-834006

**Distinct 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

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 105 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2007/333

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Birsa Agriculture University, BAU, Kanke Ranchi-834006

**Distinct 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

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 106 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/24

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Late flowering days (50%), short plant height, dark green foliage colour and presence of leaflets.

### 107. Pant Pea-25

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 107 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/29

**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium flowering time and medium plant height.

### 108. Pant Lentil-5

**Crop:** Lentil; *Lens culinaris* (L.) Medik

**Registration details:** Certificate number 108 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/34

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Erect plant growth habit, presence of stem anthocyanin colouration, large leaflet size and very large seed size.

### 109. CSV-15

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 109 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/85

**Gazette notification details:** S.O. 349 (E) dated 20 May 1996

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 110 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/369

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 111 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/370

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 112 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/446

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Nandi Seeds Pvt. Ltd., 206, Kalapurnam Complex, Above CitiBank, Near Municipal Market, C.G. Road, Navrangpura, Ahmedabad-380009

**Distinct characters:** Tall plant height, green node pigmentation and complete spike exertion.

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

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 113 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/448

**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Nandi Seeds Pvt. Ltd., 206, Kalapurnam Complex, Above CitiBank, Near

Municipal Market, C.G. Road, Navrangpura, Ahmedabad-380009

**Distinct characters:** Medium plant height, green node pigmentation and complete spike exertion.

#### 114. Nandi-35 (MH-889)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 114 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/449

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Nandi Seeds Pvt. Ltd., 206, Kalapurnam Complex, Above CitiBank, Near Municipal Market, C.G. Road, Navrangpura, Ahmedabad-380009

**Distinct 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)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 115 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/450

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Nandi Seeds Pvt. Ltd., 206, Kalapurnam Complex, Above CitiBank, Near Municipal Market, C.G. Road, Navrangpura, Ahmedabad-380009

**Distinct 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)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 116 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/451

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Nandi Seeds Pvt. Ltd., 206, Kalapurnam Complex, Above CitiBank, Near Municipal Market, C.G. Road, Navrangpura, Ahmedabad-380009

**Distinct 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)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 117 of 2009 issued on 20 July 2009

**Acknowledgement number:** REG/2008/452

**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999

**Applicant details:** Nandi Seeds Pvt. Ltd., 206, Kalapurnam Complex, Above CitiBank, Near Municipal Market, C.G. Road, Navrangpura, Ahmedabad-380009

**Distinct 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. Pant Urd-40

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper

**Registration details:** Certificate number 123 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/146

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Semi-erect growth habit, green with purple splashed stem colour, black coloured pods and seeds.

#### 119. Kashi Udai (VR-6)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 124 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/198

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Short plant height, green foliage, double pod number having medium curvature, green dimple shaped seed with wrinkled surface.

#### 120. AMBER (IIPR 96-4)

**Crop:** Kidney bean; *Phaseolus vulgaris* L.

**Registration details:** Certificate number 125 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/158

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

### 121. Pusa Composite-4 (Composite 8551)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 126 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/387

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 122. D-994

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 127 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/343

**Gazette notification details:** S.O. 642 (E) dated 31 May 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 123. Pusa Early Hybrid Makka-3 (AH-58)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 128 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/385

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

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

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 129 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/386

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 125. Gujarat Makai-6

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 130 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/338

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 126. Gujarat Makai-3

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 131 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/337

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 127. CSH-22SS (NSSH-104)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench  
**Registration details:** Certificate number 132 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/78  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 128. CSH-20-MF (UPMCH-1101)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench  
**Registration details:** Certificate number 133 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/68  
**Gazette notification details:** S.O. 1172 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 129. HD 2851 (Pusa Vishesh)

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 134 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/408  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 130. Raj -3777

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 135 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/390  
**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 131. UP-2526

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 136 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/391  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 132. Mandakini (K-9351)

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 137 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/354  
**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 133. UP-2554

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 138 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/403

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Intermediate growth habit, medium waxiness of leaf sheath, round shaller

plant shape of lower glume and semi erect flag leaf attitude.

### 134. UP-2572

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 139 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/409

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 135. K-9423 (Unnat Halna)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 140 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/358

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 136. COW (W) 1

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 141 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/402

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 137. Naina (K-9533)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 142 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/384

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 138. PMH-1 (JH-10655)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 143 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/43

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 139. RSSV-9 (CSV-19SS)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 144 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/15

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 140. Shalimar KG Maize-2

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 145 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/49

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 141. Pusa Composite-3 (Composite-85134)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 146 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/384

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 142. VICH-5

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 147 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/325

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Vikram Seeds Ltd, 209, Ashwamegh Avenue Near Mithakhali, Under Bridge, Mayur Colony, Navarangpura, Ahmedabad-380009

**Distinct 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.

#### 143. AJEET-33 (AHH-90-2)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 148 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/426

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Ajeet Seeds Ltd, 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001

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

#### 144. Ajeet-11 (AHH-90-1)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 149 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/425

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Ajeet Seeds Ltd, 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001

**Distinct 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 elliptical ball shape.

#### 145. Ujiyar (K9006)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 150 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/405

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 146. Halna (K 7903)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 151 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/474

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

#### 147. Gangotri (K-9162)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 152 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/393

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 148. Prasad (K 8434)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 153 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/387

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 149. HP 1761

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 154 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/290

**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

#### 150. GW 273

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 155 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/356

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 151. UP-2338

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 156 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/404

**Gazette notification details:** S.O. 408 (E) dated 04 May 1995

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 152. Gomti (K 9465)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 157 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/357

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

#### 153. K-9644

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 158 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/396

**Gazette notification details:** S.O. 360 (E) dated 03 April 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Very long ear length, black awn colour, very strong pubescence of outer glume and medium beak length of lower glume.

#### 154. K-8962

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 159 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/397

**Gazette notification details:** S.O. 1 (E) dated 01 January 1996

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 155. Gujarat Makai-4

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 160 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/339

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

### 156. GICK V-96752 (MP 363)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 161 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/223

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, medium maturity, compact, cylindrical shaped panicles with yellow anther, yellow brown and obovate seeds.

### 157. Gaurav (D-931)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 162 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/341

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Orange coloured semi flint shaped kernel and greenish yellow anther colour.

### 158. Pant Chari-5 (UPFS-32)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 163 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/84

**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 159. C.14

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 164 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2007/401

**Gazette notification details:** S.O. 1 (E) dated 01 January 1996

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 160. K-9107

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 165 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/382

**Gazette notification details:** S.O. 1 (E) dated 01 January 1996

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Dark green foliage colour, drooping attitude of flag leaf, sloping shape of lower glume shaller and very dark grain colouration with phenol.

### 161. AKW 1071 (Purna)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 166 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2009/6

**Gazette notification details:** S.O. 408 (E) dated 04 May 1995

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 162. VICH-9

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 167 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/323  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Vikram Seeds Ltd, 209, Ashwamegh Avenue Near Mithakhali, Under Bridge, Mayur Colony, Navarangpura, Ahmedabad-380009

**Distinct 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.

### 163. Ankur-651

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 168 of 2009 issued on 21 December 2009

**Acknowledgement number:** REG/2008/239  
**Gazette notification details:** S.O. 1 (E) dated 01 January 1996

**Applicant details:** Ankur Seeds Pvt Ltd, 27-New Cotton Market Layout, Opp. Bus Station Nagpur-440018

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

### 164. ML 818

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 1 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/173  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 165. HM-4

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 2 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/316  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant length and medium plant ear placement.

### 166. HQPM-1

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 3 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/319  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 167. Narmada Moti (IC- 9001)

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 4 of 2010 issued on 20 October 2010  
**Acknowledgement number:** REG/2007/340  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 168. Vivek Maize Hybrid-27 (FH 3288)

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 5 of 2010 issued on 20 October 2010  
**Acknowledgement number:** REG/2007/344  
**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 169. Vivek Maize Hybrid-25 (FH 3248)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 6 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/345

**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 170. Amar (D-941)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 7 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/347

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 171. HHM-2 (HKH-1071)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 8 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/402

**Gazette notification details:** S.O. 340 (E) dated 03 April 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 172. Vivek Maize Hybrid-9 (FH-3077)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 9 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/403

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 173. COH(M)-4

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 10 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/405

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 174. Vivek Hybrid-4 (FH-3049)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 11 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/406

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 175. Him 129 (EHF 1121)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 12 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/408

**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 176. Pusa Early Hybrid Makka-2 (EH 203492)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 13 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/409

**Gazette notification details:** S.O. 662 (E) dated 17 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 177. COH (M) 5

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 14 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/411

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 178. Vivek Hybrid-5

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 15 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/412

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 179. Vivek Maize Hybrid -17 (FH-3186)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 16 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/413

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 180. DMH-2

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 17 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/416

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 181. COBC 1

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**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 18 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/418

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 182. VLBaby Corn-1 (VL-78)

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**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 19 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/419

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 183. Sakthiman-2

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**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 20 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/420

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 184. Win Orange Sweet Corn

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**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 21 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/421

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 185. Priya Swearn

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**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 22 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/422

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 186. Shalimar KG Maize-1

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**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 23 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/424

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 187. Shaktiman-1

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**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 24 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2007/428

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 188. VL Masoor-103

**Crop:** Lentil; *Lens culinaris* (L.) Medik  
**Registration details:** Certificate number 25 of 2010 issued on 20 October 2010  
**Acknowledgement number:** REG/2008/19  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Semi erect plant growth habit, medium plant height, large seed size, presence of stem anthocyanin and small leaflet size.

### 189. VL Masoor-507(VL-507)

**Crop:** Lentil; *Lens culinaris* (L.) Medik  
**Registration details:** Certificate number 26 of 2010 issued on 20 October 2010  
**Acknowledgement number:** REG/2008/20  
**Gazette notification details:** S.O. 599 (E) dated 25 April 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Small plant height, presence of stem anthocyanin, late time of flowering, medium leaflet size, light green foliage and very large seed size.

### 190. Ambika (IM-9102)

**Crop:** Fieldpea; *Pisum sativum* L.  
**Registration details:** Certificate number 27 of 2010 issued on 20 October 2010  
**Acknowledgement number:** REG/2008/22  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Green foliage colour, presence of leaflets, early flowering days, absence of rabbit eared stipule and large seed weight.

### 191. Swati (KFPD-24)

**Crop:** Fieldpea; *Pisum sativum* L.  
**Registration details:** Certificate number 28 of 2010 issued on 20 October 2010  
**Acknowledgement number:** REG/2008/23  
**Gazette notification details:** S.O. 425 (E) dated 08 June 1999  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Small plant height, green foliage colour, absence of leaflets and medium flowering days.

### 192. Shubhra (IM-9101)

**Crop:** Fieldpea; *Pisum sativum* L.  
**Registration details:** Certificate number 29 of 2010 issued on 20 October 2010  
**Acknowledgement number:** REG/2008/26  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Green foliage colour, presence of leaflets, early flowering days, absence of rabbit eared stipule and large seed weight.

### 193. Pant pea-14 (Pant P-14)

**Crop:** Fieldpea; *Pisum sativum* L.  
**Registration details:** Certificate number 30 of 2010 issued on 20 October 2010  
**Acknowledgement number:** REG/2008/28  
**Gazette notification details:** S.O. 599 (E) dated 25 April 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Late flowering days, dark green foliage colour, presence of leaflets and spherical seed shape.

### 194. Shekhar-3 (KU-309)

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper  
**Registration details:** Certificate number 31 of 2010 issued on 20 October 2010  
**Acknowledgement number:** REG/2008/30  
**Gazette notification details:** S.O. 161 (E) dated 04 February 2004  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 195. VL Matar-42 (VL-42)

**Crop:** Fieldpea; *Pisum sativum* L.  
**Registration details:** Certificate number 32 of 2010 issued on 20 October 2010  
**Acknowledgement number:** REG/2008/33  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007



**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Green foliage colour, very early flowering days and presence of rabbit eared stipule.

### 196. Shalimar Moong-1

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 33 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/35  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 197. Shalimar Masoor-1

**Crop:** Lentil; *Lens culinaris* (L.) Medik  
**Registration details:** Certificate number 34 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/37  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 198. Shalimar Rajmash-01

**Crop:** Kidney bean; *Phaseolus vulgaris* L.  
**Registration details:** Certificate number 35 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/39  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 199. Shaktiman-3

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 36 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/47  
**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 200. Shaktiman-4

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 37 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/48  
**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 201. Haryana Chari-308

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench  
**Registration details:** Certificate number 38 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/72  
**Gazette notification details:** S.O. 1 (E) dated 01 January 1996

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 202. Arka Suvidha (IIHR-909)

**Crop:** Kidney bean; *Phaseolus vulgaris* L.  
**Registration details:** Certificate number 39 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/90

**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 203. Arka Ajit(FC-1)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 40 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/91

**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 204. Pusa-547 (BGM-547)

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 41 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/147

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 205. Jagabandhu(OR 1206-25-1) (IET 14100)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 42 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/176

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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.

### 206. Prachi (IET-12786)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 43 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/177

**Gazette notification details:** S.O. 1033 (E) dated 13 October 1999

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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.

### 207. Ramachandi(IET-13354)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 44 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/178

**Gazette notification details:** S.O. 1033 (E) dated 13 October 1999

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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.

### 208. Mahanadi (IET-13356)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 45 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/179

**Gazette notification details:** S.O. 1033 (E) dated 13 October 1999

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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.

### 209. Indrabati (IET-13396)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 46 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/180

**Gazette notification details:** S.O. 1033 (E) dated 13 October 1999

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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.

### 210. Sumangala (CWROK-165)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 47 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/493

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 211. Surabhi (VRS-7)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 48 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/498

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 212. Tarm-18

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek

**Registration details:** Certificate number 49 of 2010 issued on 20 October 2010

**Acknowledgement number:** REG/2008/506

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 213. Kaushambi (HM-2045)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 1 of 2011 issued on 07 March 2011

**Acknowledgement number:** REG/2007/269

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 214. NIAW-301(Trimbak)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 2 of 2011 issued on 07 March 2011

**Acknowledgement number:** REG/2007/273

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 215. Amar (HW 2004)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 3 of 2011 issued on 07 March 2011

**Acknowledgement number:** REG/2007/287

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Dark pale green foliage colour, very tall plant length, long awns length and very strong pubescence of outer glume.

### 216. Bhavani (HW-1085)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 4 of 2011 issued on 07 March 2011  
**Acknowledgement number:** REG/2007/288  
**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 217. Narendra Wheat 1012

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 5 of 2011 issued on 07 March 2011  
**Acknowledgement number:** REG/2007/289  
**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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).

### 218. Vivek Maize Hybrid-21 (FH-3211)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 6 of 2011 issued on 07 March 2011  
**Acknowledgement number:** REG/2007/309  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Broad width of blade, absent anthocyanin pigment in silks, large indented yellow semi-flint kernel shape with cap and large ear diameter.

### 219. Pratap Makka-4 (EC-1108)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 7 of 2011 issued on 07 March 2011  
**Acknowledgement number:** REG/2007/314  
**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Strong tall plant with medium cob placement, semi-dense tassel with purplish glumes colour.

### 220. Pratap Makka-3 (EC-3108)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 8 of 2011 issued on 07 March 2011  
**Acknowledgement number:** REG/2007/318  
**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Semi erect dark green hairy leaves and medium sized cylindrical cobs with top filling.

### 221. NAC 6004

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 9 of 2011 issued on 07 March 2011  
**Acknowledgement number:** REG/2008/40  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 222. NAC-6002

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 10 of 2011 issued on 07 March 2011  
**Acknowledgement number:** REG/2008/41  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 223. 30 B 07(X-1280 M)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 11 of 2011 issued on 07 March 2011

**Acknowledgement number:** REG/2008/225  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Pioneer Overseas Corporation, 3rd & 4th Floor, Babukhans' Millennium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500082

**Distinct characters:** Short height, narrower leaves with wavy margins, semi erect tassel with more branches, medium long cylindrical ears and orange flint kernel.

### 224. Birsa Dhan-108

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 12 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2007/134

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Birsa Agriculture University, BAU, Kanke Ranchi-834006

**Distinct characters:** Green colour of basal leaf sheath, semi tall plant height, straw hull colour and long cylinder grain with white kernel.

### 225. DBW-16

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 13 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2007/250

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Long plant length, semi erect flag leaf attitude, absence ear waxiness, very dark grain colouration with phenol and grain hardness hard.

### 226. GW-322

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 14 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2007/251

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 227. Pusa Wheat-105(HD-2833)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 15 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2007/282

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 228. TT 401

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.

**Registration details:** Certificate number 16 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/352

**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Long pod length, brown seed colour and very small seed size.

### 229. Sidhanta (ORS 102-4)(IET-15296)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 17 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/368

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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.

### 230. Upahar(ORS 1234-12-1)(IET-17318)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 18 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/371

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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 .

### 231. JRC 80 (Mitali White)

**Crop:** Jute; *Corchorus capsularis* L.

**Registration details:** Certificate number 19 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/377

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 232. JRO 128(Surya) Co-28

**Crop:** Jute; *Corchorus olitorius* L.

**Registration details:** Certificate number 20 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/378

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Good fibre strength, fine fibre fitness and medium seed size.

### 233. JRO 66 (PBO 6)

**Crop:** Jute; *Corchorus olitorius* L.

**Registration details:** Certificate number 21 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/379

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Good fibre strength, absent pods dehiscence & small seed size.

### 234. Subala (S-19)

**Crop:** Jute; *Corchorus olitorius* L.

**Registration details:** Certificate number 22 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/380

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 235. JRO-8432 (Shakti, Tossa , Co-32)

**Crop:** Jute; *Corchorus olitorius* L.

**Registration details:** Certificate number 23 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/381

**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 236. UP 2382

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 24 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/386

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 237. UP 2425

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 25 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/389

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 238. NCS-207 Mallika (NCHH-207)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 26 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/411

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Nuziveedu Seeds Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401

**Distinct 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.

### 239. RBDV-7 (Pratap Kapi-1)

**Crop:** Diploid Cotton; *Gossypium herbaceum* L.

**Registration details:** Certificate number 27 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/488

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Maharana Pratap University of Agriculture & Technology, Agricultural Research Station (MPUAT), Barwat Farm, Banaswara-327001

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

### 240. Shresth (CSHH-198)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 28 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/492

**Gazette notification details:** S.O. 123 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 241. Hybrid Kalyan (CSHH-238)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 29 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/496

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 242. Pratima (CNH 120 MB)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 30 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/499

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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, .

### 243. Ujala(OBG 17)

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper

**Registration details:** Certificate number 31 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/367

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

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

### 244. Gajapati (IET-13251)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 32 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/484

**Gazette notification details:** S.O. 1033 (E) dated 13 October 1999

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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 .

### 245. Kharavela (IET-13253)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 33 of 2011 issued on 24 June 2011  
**Acknowledgement number:** REG/2009/485  
**Gazette notification details:** S.O. 1033 (E) dated 13 October 1999  
**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda  
**Distinct 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 .

### 246. Jawahar Tapti

**Crop:** Diploid Cotton; *Gossypium arboreum* L.  
**Registration details:** Certificate number 34 of 2011 issued on 24 June 2011  
**Acknowledgement number:** REG/2009/522  
**Gazette notification details:** S.O. 360 (E) dated 01 May 1997  
**Applicant details:** Jawaharlal Nehru Krishi Vishwa Vidyalaya, 80, Krishi Nagar, Adhartal - 482004, Jabalpur  
**Distinct characters:** Medium leaf pubescence, dense stem hairiness, late flowering ovate boll shape, opened balls, medium ginning percentage, medium long fibre length.

### 247. JKBH-676 (MH-1299)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.  
**Registration details:** Certificate number 35 of 2011 issued on 24 June 2011  
**Acknowledgement number:** REG/2007/93  
**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009  
**Applicant details:** JK Agri Genetics Ltd, 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016  
**Distinct characters:** Late time of spike emergence, cylindrical spike shape, yellow anther colour, yellow seed colour and globular shape of seed.

### 248. MACS-6145

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 36 of 2011 issued on 24 June 2011  
**Acknowledgement number:** REG/2007/267  
**Gazette notification details:** S.O. 122 (E) dated 02 February 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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).

### 249. Asha (RSG-945)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 37 of 2011 issued on 24 June 2011  
**Acknowledgement number:** REG/2008/167  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 250. Haryana Chana-3 (H-86-18)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 38 of 2011 issued on 24 June 2011  
**Acknowledgement number:** REG/2008/414  
**Gazette notification details:** S.O. 340 (E) dated 03 April 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Late flowering, semi erect plant growth habit, tall plant height, more than one seed/pod and small seed size.

### 251. Haryana Chana-5 (H 96-99)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 39 of 2011 issued on 24 June 2011  
**Acknowledgement number:** REG/2008/416  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 252. RSG-896 (Arpan)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 40 of 2011 issued on 24 June 2011  
**Acknowledgement number:** REG/2008/422



**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 253. Haryana Kabuli-1 (HK 89-131)

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 41 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/443

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 254. Hybrid-6129 (IET-18815)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 42 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2008/534

**Gazette notification details:** S.O. 1703(E) dated 10 May 2007

**Applicant details:** Bayer Crop Science AG, Alfred Nobel Strasse 50, 40789 Monheim

**Distinct 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.

### 255. AKSSV-22

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 43 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/50

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 256. AKSV-13R (PKV-Kranti)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 44 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/52

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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 .

### 257. AKA-8

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 45 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/116

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

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

### 258. PKV Hy-4 (CAHH-8)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 46 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/118

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 259. Lalitagiri (IET-1319)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 47 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/328

**Gazette notification details:** S.O. 1033 (E) dated 13 October 1999

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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, .

### 260. Udayagiri (IET-12136)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 48 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/329

**Gazette notification details:** S.O. 1033 (E) dated 10 April 2017

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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 .

### 261. PROAGRO-9444 (MSH-118)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 49 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/335

**Gazette notification details:** S.O. 122 (E) dated 10 April 2017

**Applicant details:** Bayer Bioscience Pvt Ltd, 8-1-39, Qutub Shahi Tombs Roads, Tolichowki, Hyderabad-500008

**Distinct 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 .

### 262. H 1117

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 50 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/405

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** CCS Haryana Agricultural University, Hisar-125004

**Distinct 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.

### 263. HD-324 (HD 324-1)

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 51 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/407

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** CCS Haryana Agricultural University, Hisar-125004

**Distinct 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.

### 264. HHH 287(GMS based intra hirsutum hybrid)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 52 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/408

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** CCS Haryana Agricultural University, Hisar-125004

**Distinct 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.

### 265. H-1226

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 53 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/409

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** CCS Haryana Agricultural University, Hisar-125004

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

### 266. HHH-223

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 54 of 2011 issued on 24 June 2011

**Acknowledgement number:** REG/2009/410

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** CCS Haryana Agricultural University, Hisar-125004

**Distinct 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.

### 267. AAH-1 (Desi cotton Hybrid-1)

**Crop:** Diploid Cotton; *Gossypium arboreum* L.  
**Registration details:** Certificate number 55 of 2011 issued on 24 June 2011  
**Acknowledgement number:** REG/2009/411  
**Gazette notification details:** S.O. 425 (E) dated 08 June 1999  
**Applicant details:** CCS Haryana Agricultural University, Hisar-125004  
**Distinct characters:** Light red leaf colour, embedded flower stigma, presence of male sterility, red boll colour and pointed boll prominence of tip.

### 268. HD-123

**Crop:** Diploid Cotton; *Gossypium arboreum* L.  
**Registration details:** Certificate number 56 of 2011 issued on 24 June 2011  
**Acknowledgement number:** REG/2009/412  
**Gazette notification details:** S.O. 340 (E) dated 03 April 2000  
**Applicant details:** CCS Haryana Agricultural University, Hisar-125004  
**Distinct characters:** White petal colour, embedded stigma and pointed boll tip.

### 269. H-1098

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 57 of 2011 issued on 24 June 2011  
**Acknowledgement number:** REG/2009/413  
**Gazette notification details:** S.O. 360 (E) dated 01 May 1997  
**Applicant details:** CCS Haryana Agricultural University, Hisar-125004  
**Distinct 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.

### 270. Anubhav (RSG-88)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 58 of 2011 issued on 30 September 2011  
**Acknowledgement number:** REG/2007/186  
**Gazette notification details:** S.O. 100 (E) dated 28 January 2003  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Semi erect plant growth habit, small leaflet size, short peduncle length and dark brown seed colour.

### 271. Birsa Vikas Dhan-110

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 59 of 2011 issued on 30 September 2011  
**Acknowledgement number:** REG/2007/329  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005  
**Applicant details:** Birsa Agriculture University, BAU, Kanke Ranchi-834006  
**Distinct characters:** Intermediate plant height, maturity in 95 days, 50% flowering in 70 days, hull straw colour, non-lodging, stiffed stem and long slendn grain.

### 272. Birsamati

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 60 of 2011 issued on 30 September 2011  
**Acknowledgement number:** REG/2007/330  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005  
**Applicant details:** Birsa Agriculture University, BAU, Kanke Ranchi-834006  
**Distinct characters:** Long length of panicle of main axis, erect flag leaf attitude of blade, medium time of heading and low weight of 1000 grains.

### 273. Birsa Vikas Dhan-109

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 61 of 2011 issued on 30 September 2011  
**Acknowledgement number:** REG/2007/331  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005  
**Applicant details:** Birsa Agriculture University, BAU, Kanke Ranchi-834006  
**Distinct characters:** Long length of panicle of main axis, erect flag leaf attitude of blade, medium time of heading and low weight of 1000 grains.

### 274. Vivek Maize Hybrid-23 (FH-3529)

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 62 of 2011 issued on 30 September 2011  
**Acknowledgement number:** REG/2007/410  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 .

### 275. Azad Kamal (R 9803)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 63 of 2011 issued on 30 September 2011

**Acknowledgement number:** REG/2007/415

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 276. PMH-2 (JH-3851)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 64 of 2011 issued on 30 September 2011

**Acknowledgement number:** REG/2008/42

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, absence of anthocyanin colouration of anther & silk, straight attitude of lateral branches, conico-cylindrical ear shape, flint type of grain .

### 277. Parkash(JH-3189)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 65 of 2011 issued on 30 September 2011

**Acknowledgement number:** REG/2008/50

**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 278. MCU-12 (TCH-1025)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 66 of 2011 issued on 30 September 2011

**Acknowledgement number:** REG/2008/521

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Tamil Nadu Agricultural University, Lawley Road Post, Coimbatore-641003

**Distinct 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, .

### 279. K.C.2

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 67 of 2011 issued on 30 September 2011

**Acknowledgement number:** REG/2008/524

**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Tamil Nadu Agricultural University, Lawley Road Post, Coimbatore-641003

**Distinct 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.

### 280. MCU-13

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 68 of 2011 issued on 30 September 2011

**Acknowledgement number:** REG/2008/527

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Tamil Nadu Agricultural University, Lawley Road Post, Coimbatore-641003

**Distinct 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.

### 281. PAU-626 H

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 69 of 2011 issued on 30 September 2011

**Acknowledgement number:** REG/2008/528

**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008

**Applicant details:** Punjab Agricultural University, Ludhiana-141004

**Distinct 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, .

### 282. F-1861

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 70 of 2011 issued on 30 September 2011  
**Acknowledgement number:** REG/2008/529  
**Gazette notification details:** S.O. 283 (E) dated 12 March 2003  
**Applicant details:** Punjab Agricultural University, Ludhiana-141004  
**Distinct characters:** Cup shaped leaf appearance, cream petal colour and pollen colour and round boll with blunt tip.

### 283. Vagad Kalyan (RB-423)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 71 of 2011 issued on 30 September 2011  
**Acknowledgement number:** REG/2009/114  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Agricultural Research Station (MPUAT), Borwat Farm, Banaswara-327001  
**Distinct 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.

### 284. Bidhan Pat-2 (D-90)

**Crop:** Jute; *Corchorus capsularis* L.  
**Registration details:** Certificate number 72 of 2011 issued on 30 September 2011  
**Acknowledgement number:** REG/2009/292  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Early flowering, fairly average fibre strength and large seed size.

### 285. Bidhan Pat-1 (D-18)

**Crop:** Jute; *Corchorus capsularis* L.  
**Registration details:** Certificate number 73 of 2011 issued on 30 September 2011  
**Acknowledgement number:** REG/2009/291  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Late flowering, fine fibre fineness and fairly good fibre strength.

### 286. PCB 164

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 77 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2007/212  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Tall plant height, red node pigmentation, candle shaped spike having medium length, brown anther colour and grey, globular medium seed.

### 287. Jawahar Tur JKM- 189

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 78 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2007/299  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Semi spreading plant branching habit and dark brown seed colour.

### 288. Pusa 391 (BG-391)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 79 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2007/326  
**Gazette notification details:** S.O. 360 (E) dated 01 May 1997  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 289. Pusa Chamatkar (BG-1053)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 80 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2007/342  
**Gazette notification details:** S.O. 340 (E) dated 03 April 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 .

### 290. Buland (JH-6805)

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 81 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2007/432  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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, .

### 291. PHB-2168

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.  
**Registration details:** Certificate number 82 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2008/158  
**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Medium plant height, medium spike emergence, compact and cylindrical shaped panicle with yellow anther.

### 292. GHB-744 (MH-1272)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.  
**Registration details:** Certificate number 83 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2008/159  
**Gazette notification details:** S.O. 72 (E) dated 10 January 2008  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Medium plant height, late spike emergence, late maturing, compact and cylindrical shaped panicle with yellow anther.

### 293. Abhar (RSG-807)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 84 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2008/166  
**Gazette notification details:** S.O. 599 (E) dated 25 April 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, pink flowers, medium size brown coloured seeds, more than one seed per pod and desi seed type.

### 294. Arpita(RSG-895)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 85 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2008/168  
**Gazette notification details:** S.O. 1566 (E) dated 11 May 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Medium plant height, light green intensity of foliage, white flower colour, more than one pod number of seeds.

### 295. Abha(RSG-973)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 86 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2008/170  
**Gazette notification details:** S.O. 599 (E) dated 25 April 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 296. RSG-991(Arpana)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 87 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2008/171  
**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Medium stem height at initiation of first flower, one seed/pod, green seed colour, small seed size and owls head seed shape.

### 297. RSG-902(Aruna)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 88 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2008/169  
**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height and stem height at initiation of first flower, semi erect growth habit, compound leaf pattern and desi seed type.

### 298. Ankur-09(WHH-09)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 89 of 2011 issued on 21 October 2011

**Acknowledgement number:** REG/2008/238

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Ankur Seeds Pvt Ltd, 27-New Cotton Market Layout, Opp. Bus Station Nagpur-440018

**Distinct characters:** Semi spreading growth habit, solitary boll bearing habit, medium long fibre length and high ginning percentage.

### 299. NCS-145 Bunny (NCHH-145)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 91 of 2011 issued on 21 October 2011

**Acknowledgement number:** REG/2008/410

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Nuziveedu Seeds Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401

**Distinct 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.

### 300. G.Cot 19(G.Am-31)

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 92 of 2011 issued on 21 October 2011

**Acknowledgement number:** REG/2009/489

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Navsari Agricultural University, Main Cotton Research Station, NAU, Athwa Farm, Surat-345007

**Distinct 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.

### 301. G.Cot 21

**Crop:** Diploid Cotton; *Gossypium herbaceum* L.

**Registration details:** Certificate number 93 of 2011 issued on 21 October 2011

**Acknowledgement number:** REG/2009/491

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Navsari Agricultural University, Main Cotton Research Station, NAU, Athwa Farm, Surat-345007

**Distinct 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.

### 302. KC-3

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 94 of 2011 issued on 21 October 2011

**Acknowledgement number:** REG/2008/520

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Tamil Nadu Agricultural University, Lawley Road Post, Coimbatore-641003

**Distinct 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.

### 303. SVPR-2(TSH 289)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 95 of 2011 issued on 21 October 2011

**Acknowledgement number:** REG/2008/525

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Tamil Nadu Agricultural University, Lawley Road Post, Coimbatore-641003

**Distinct 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.

### 304. SVPR-3

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 96 of 2011 issued on 21 October 2011

**Acknowledgement number:** REG/2008/526

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Tamil Nadu Agricultural University, Lawley Road Post, Coimbatore-641003

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

### 305. F 1378

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 97 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2008/530  
**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Punjab Agricultural University, Ludhiana-141004

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

### 306. CICR-2(CISAA-2)(GMS based Hybrid)

**Crop:** Diploid Cotton; *Gossypium arboreum* L.  
**Registration details:** Certificate number 98 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2008/533  
**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 307. Pusa Composite 443(MP 443)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.  
**Registration details:** Certificate number 99 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2009/218  
**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 308. Bio-22027

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 100 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2009/280

**Gazette notification details:** S.O. 72 (E) dated 10 April 2017

**Applicant details:** DCM Shriram Limited, 5th Floor Kanchenjunga Building, 18 Barakhamba Road, New Delhi-110001

**Distinct 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 .

### 309. Seed Tech-740(Seedtec 2324)

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 101 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2009/293  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Bisco Biosciences Pvt Ltd, C-39, Bharani Complex, Minister Road, Secunderabad-500003

**Distinct 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 .

### 310. G.Cot-18

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 102 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2009/490  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Navsari Agricultural University, Main Cotton Research Station, NAU, Athwa Farm, Surat-345007

**Distinct 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 .

### 311. G.Cot MDH-11(GSGDH-2)

**Crop:** Diploid Cotton; *Gossypium arboreum* L.  
**Registration details:** Certificate number 103 of 2011 issued on 21 October 2011  
**Acknowledgement number:** REG/2009/492  
**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Navsari Agricultural University, Main Cotton Research Station, NAU, Athwa Farm, Surat-345007

**Distinct 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 .

### 312. G.Cot Hy-12

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 104 of 2011 issued on 21 October 2011

**Acknowledgement number:** REG/2009/498

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Navsari Agricultural University, Main Cotton Research Station, NAU, Athwa Farm, Surat-345007

**Distinct 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.

### 313. Pusa Vaibhav(L 4147)

**Crop:** Lentil; *Lens culinaris* (L.) Medik

**Registration details:** Certificate number 110 of 2011 issued on 14 November 2011

**Acknowledgement number:** REG/2008/25

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Late time of flowering, presence of stem Anthocyanin colour, small leaflet size and medium seed size.

### 314. Pusa Kabuli-1003 (BG-1003)

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 1 of 2012 issued on 02 January 2012

**Acknowledgement number:** REG/2007/320

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 315. Aravali Makka-1 (EV-90)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 2 of 2012 issued on 02 January 2012

**Acknowledgement number:** REG/2007/346

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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, .

### 316. JM-8

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 3 of 2012 issued on 02 January 2012

**Acknowledgement number:** REG/2007/404

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 317. DMH-1

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 4 of 2012 issued on 02 January 2012

**Acknowledgement number:** REG/2007/417

**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 318. Jawahar Makka-216

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 5 of 2012 issued on 02 January 2012

**Acknowledgement number:** REG/2007/423

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 319. Jawahar Composite Makka-12 (JM-12)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 6 of 2012 issued on 02 January 2012

**Acknowledgement number:** REG/2007/427

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 320. APK-1

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 7 of 2012 issued on 16 January 2012

**Acknowledgement number:** REG/2009/269

**Gazette notification details:** S.O. 662 (E) dated 17 September 1997

**Applicant details:** Tamil Nadu Agriculture University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct 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.

### 321. Hybrid 6444 (HRI-120 : IET-16434)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 13 of 2012 issued on 07 March 2012

**Acknowledgement number:** REG/2008/484

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Bayer Crop Science AG, Alfred Nobel Strasse 50, 40789 Monheim

**Distinct 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.

### 322. Pant Chari-4 (Forage Sorghum)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 16 of 2012 issued on 04 April 2012

**Acknowledgement number:** REG/2009/263

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Director of Research GBPUA&T, Pantnagar, Uttarakhand-263145

**Distinct characters:** Purple plant pigmentation, grayed purple anthocyanin colouration of coloeoptile 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.

### 323. Jawahar Jowar-1041

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 17 of 2012 issued on 04 April 2012

**Acknowledgement number:** REG/2009/266

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Infront of Mela Ground, Race Course Road, Gwalior-474002

**Distinct 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.

### 324. Parbhani Moti (PVR-396/SPV-1411)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 18 of 2012 issued on 04 April 2012

**Acknowledgement number:** REG/2009/268

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Marathwada Agricultural University, Marathwada Agriculture Univeristy, Parbhani-431402

**Distinct 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.

### 325. BSR-1

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 19 of 2012 issued on 04 April 2012

**Acknowledgement number:** REG/2009/272

**Gazette notification details:** S.O. 360 (E) dated 01 May 1997

**Applicant details:** Tamil Nadu Agricultural University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct 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.

### 326. CO(S)-28

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench  
**Registration details:** Certificate number 20 of 2012 issued on 04 April 2012

**Acknowledgement number:** REG/2009/274  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Tamil Nadu Agricultural University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct 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.

### 327. K-11

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench  
**Registration details:** Certificate number 21 of 2012 issued on 04 April 2012

**Acknowledgement number:** REG/2009/275  
**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Tamil Nadu Agricultural University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct 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.

### 328. Paiyur-2

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench  
**Registration details:** Certificate number 22 of 2012 issued on 04 April 2012

**Acknowledgement number:** REG/2009/277  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Tamil Nadu Agricultural University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct 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.

### 329. Pusa-991

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 23 of 2012 issued on 04 April 2012

**Acknowledgement number:** REG/2008/190  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Tall plant height.

### 330. Pusa-992

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 24 of 2012 issued on 04 April 2012

**Acknowledgement number:** REG/2008/192  
**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 331. Malaviya Vikash (MA-6)

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 25 of 2012 issued on 04 April 2012

**Acknowledgement number:** REG/2008/193  
**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 332. Malaviya Chamatkar (MAL-13)

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 26 of 2012 issued on 04 April 2012

**Acknowledgement number:** REG/2008/194  
**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Tall plant height, spreading growth habit, compound and green

leaves, light yellow flower, green pod with purple streaks and bold brown seed colour.

### 333. Narendra Arhar-2 (NDA 98-1)

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.

**Registration details:** Certificate number 27 of 2012 issued on 13 April 2012

**Acknowledgement number:** REG/2008/195

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 334. BRG-1

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.

**Registration details:** Certificate number 28 of 2012 issued on 13 April 2012

**Acknowledgement number:** REG/2008/196

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 335. Pusa-2001

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.

**Registration details:** Certificate number 29 of 2012 issued on 13 April 2012

**Acknowledgement number:** REG/2008/197

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 336. PKV Kabuli-2

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 30 of 2012 issued on 13 April 2012

**Acknowledgement number:** REG/2008/173

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 337. Pusa 1105

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 31 of 2012 issued on 13 April 2012

**Acknowledgement number:** REG/2008/143

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 338. DCP-92-3

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 32 of 2012 issued on 06 June 2012

**Acknowledgement number:** REG/2007/184

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 339. RCH-2

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 33 of 2012 issued on 06 June 2012

**Acknowledgement number:** REG/2008/298

**Gazette notification details:** S.O. 340 (E) dated 03 April 2000

**Applicant details:** Rasi Seeds Pvt Ltd, 273, Kamarajanar Road, Attur, Salem (Dt.)-63102

**Distinct 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.

### 340. Vihar Phule (G-95311)

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 34 of 2012 issued on 06 June 2012

**Acknowledgement number:** REG/2007/185

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 341. VL 804

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 35 of 2012 issued on 06 June 2012

**Acknowledgement number:** REG/2008/407

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 342. Gujarat Cotton-23 (GBhv-179)

**Crop:** Diploid Cotton; *Gossypium herbaceum* L.

**Registration details:** Certificate number 36 of 2012 issued on 06 June 2012

**Acknowledgement number:** REG/2009/487

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Navsari Agricultural University, Main Cotton Research Station, NAU, Athwa Farm, Surat-345007

**Distinct 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.

### 343. PRASAD

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper

**Registration details:** Certificate number 37 of 2012 issued on 06 June 2012

**Acknowledgement number:** REG/2009/499

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

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

### 344. Gujarat Til-3 (AT-93)

**Crop:** Sesame; *Sesamum indicum* L.

**Registration details:** Certificate number 38 of 2012 issued on 06 June 2012

**Acknowledgement number:** REG/2011/61

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Junagadh Agricultural University, Motibaugh, Junagadh-362001

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

### 345. Gujarat Til-10

**Crop:** Sesame; *Sesamum indicum* L.

**Registration details:** Certificate number 39 of 2012 issued on 06 June 2012

**Acknowledgement number:** REG/2011/62

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Junagadh Agricultural University, Motibaugh, Junagadh-362001

**Distinct 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.

### 346. HHB-146 (MH-960)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 43 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2007/211

**Gazette notification details:** S.O. 283 (E) dated 12 February 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 347. Amol (BDN-708)

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 44 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/293  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 348. CORG-9701

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 45 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/295  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Tall plant height, erect branching pattern of plant, sparse pattern of streak on petal & presence of pod pubescence.

### 349. GTH-1 (SKNPCH-10)

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 46 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/298  
**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Tall plant height, sparse pattern of streaks on petal and very large seed size.

### 350. BSMR 853 (Vaishali)

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 47 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/300  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Presence of anthocyanin colouration of hypocotyle, dense pattern of

streaks on the petal, presence of pod pubescence and absence of pod surface stickiness .

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

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 48 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/350  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 352. Early Samba (RNRM-7)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 49 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/358  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 353. ADT-43 (IET-14878)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 50 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/363  
**Gazette notification details:** S.O. 425 (E) dated 08 June 1999  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 354. ADT-44

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 51 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/364  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 355. Swathi (NLR-33057)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 52 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/365  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 356. Bharani (NLR 30491)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 53 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/367  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 357. HPR-1156 (IET-16007)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 54 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2007/369  
**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 358. Tapaswini (IET 9945)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 55 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/373  
**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 359. SARLA CR-260-77 (IET-10279)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 56 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/380  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 360. PTB-51 (AATHIRA)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 57 of 2012 issued on 02 July 2012  
**Acknowledgement number:** REG/2007/381  
**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 361. Shanthi (IET-12884)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 58 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2007/394

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 362. CO-47 (IET-14298)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 59 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/1

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

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

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 60 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/3

**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 364. PR-115

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 61 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/10

**Gazette notification details:** S.O. 276 (E) dated 26 March 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 365. PR-114

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 62 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/11

**Gazette notification details:** S.O. 276 (E) dated 26 March 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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..

### 366. Somasila (NLR-33358)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 63 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/13

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001



**Distinct 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.

### 367. ADT (R)-48

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 64 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/98

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 368. HPR 1068

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 65 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/102

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 369. HPR 2143

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 66 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/103

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 370. Pooja (IET-12241)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 67 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/115

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 371. KAUA 4-4-2 (Harsha)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 68 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/130

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 372. Krishna Hamsa

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 69 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/133

**Gazette notification details:** S.O. 401(E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 373. Sravani (NLR-33359)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 70 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/134

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 374. HI 1418

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 71 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/394

**Gazette notification details:** S.O. 340 (E) dated 03 April 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 375. VL GEHUN-738 (VL-738)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 72 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2008/406

**Gazette notification details:** S.O. 647 (E) dated 09 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 376. Pratap Jawar-1430 (SPV-1430)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 73 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2009/260

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Maharana Pratap University of Agriculture & Technology, Udaipur-313001

**Distinct 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.

### 377. UTTARA (RSS GV-3)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 74 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2009/264

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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.

### 378. Vasudha (RSV-423)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 75 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2009/271

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct characters:** Greyed 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, greyed-yellow glume colour.

### 379. Parbhani Sweta (PVK-801) (SPV-1333)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 76 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2009/276

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Marathwada Agricultural University, Marathwada Agriculture Univeristy, Parbhani-431402

**Distinct 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.

### 380. RSLG-262 (Maulee)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench  
**Registration details:** Certificate number 77 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2009/289  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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.

### 381. PKV Hy-5 (CAHH-99)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 78 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2009/119  
**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 382. KN3

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 79 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2009/138  
**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010

**Applicant details:** Dr. Ram Chet Chaudhary, Chairman, PRDF, 59, Canal Road, Shivpur-Shahbazganj, P.O. Jungle Salikram Gorakhpur-273014

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

### 383. Improved Samba Mansuri

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 80 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2009/240  
**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008

**Applicant details:** Directorate of Rice Research, Rajendranagar, Hyderabad-500030

**Distinct 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.

### 384. ORT (M) 2-4 (Parbati)

**Crop:** Rapeseed (Toria); *Brassica rapa* L.  
**Registration details:** Certificate number 81 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2010/300  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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.

### 385. ORT (M) 6-2 (Anuradha)

**Crop:** Rapeseed (Toria); *Brassica rapa* L.  
**Registration details:** Certificate number 82 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2010/301  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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.

### 386. Nirmala (OS.Sel.164)

**Crop:** Sesame; *Sesamum indicum* L.  
**Registration details:** Certificate number 83 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2010/303  
**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Orissa University of Agriculture & Technology, Bhubaneswar, P.O.: Baramunda, P.S. Khandagiri, Dist. Khurda

**Distinct 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.

### 387. Deepak (DCH-177) (Hybrid)

**Crop:** Castor; *Ricinus communis* L.

**Registration details:** Certificate number 84 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2011/86

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Project Director, DOR, Rajendranagar, Hyderabad

**Distinct characters:** Absence of leaf wax bloom on upper side, absence of leaf wax 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.

### 388. DCH-519

**Crop:** Castor; *Ricinus communis* L.

**Registration details:** Certificate number 85 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2011/172

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Project Director, DOR, Rajendranagar, Hyderabad

**Distinct characters:** Absence of leaf anthocyanin pigmentation of young emerging leaves, green colour of stem, rough surface of petiole and dense spininess of capsule.

### 389. JWALA (48-1)

**Crop:** Castor; *Ricinus communis* L.

**Registration details:** Certificate number 86 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2011/198

**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Indian Council of Agricultural Research, Project Director, DOR, Rajendranagar, Hyderabad

**Distinct characters:** High number of nodes on main stem and loss compactness of spike inflorescence.

### 390. Geetanjali (CRM-2007-1) (IET-17276)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 87 of 2012 issued on 02 July 2012

**Acknowledgement number:** REG/2011/929

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium time of heading and medium stem length.

### 391. JKMH-502

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 91 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2007/107

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** JK Agri Genetics Ltd, 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016

**Distinct 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.

### 392. TMB-37 (TM 99-37)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek

**Registration details:** Certificate number 92 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2007/163

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 393. DBW-14

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 93 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2007/256

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

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

### 394. SWAPNIL (JWS-17)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 94 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2007/270

**Gazette notification details:** S.O. 662 (E) dated 17 September 1997

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 395. Shalimar Wheat-1 (SKW-196)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 95 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2007/276

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 396. GW-366

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 96 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2007/281

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 397. Narendra Wheat-2036

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 97 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2007/284

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Tapering ear shape, long ear length, dark colouration of grains with phenol.

### 398. Pratap Makka-5 (EC-3116)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 98 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2007/313

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant ear placement and white colour of ear top of grain.

### 399. Danteshwari (IET No. 15450, R 302-111)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 99 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2007/395

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 400. PR-116

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 100 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2008/6

**Gazette notification details:** S.O. 276 (E) dated 26 March 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 401. Gujarat Gram-4 (GCP-105)

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 101 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2008/174

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 402. J.G.11

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 102 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2008/373

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 403. Malviya Wheat 468 (HUW-468)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 103 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2008/385

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Very short flag leaf anthocyanin colouration of auricles, lax ear density, absence of flag leaf waxiness of blade and semi hard grain hardness.

#### 404. JRC-698 (Shrabanti white PBC-6)

**Crop:** Jute; *Corchorus capsularis* L.

**Registration details:** Certificate number 104 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2008/431

**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Late time of 50% flowering, very fine fibre fineness and good fibre strength

#### 405. Bidhan Pat-3 (D-110)

**Crop:** Jute; *Corchorus capsularis* L.

**Registration details:** Certificate number 105 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2008/468

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Fairly average fibre strength.

#### 406. PKV HMT

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 106 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2009/55

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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 .

#### 407. AKA-7 (AKA-8307)

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 107 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2009/115

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Dr. Panjabrao Deshmukh  
Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

#### 408. NAH-2049

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 108 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2009/370

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Indian Council of  
Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 409. AKH-8828

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 109 of 2012 issued on 02 August 2012

**Acknowledgement number:** REG/2009/117

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Dr. Panjabrao Deshmukh  
Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

#### 410. MONALISA (RRPS-27-C-3)

**Crop:** Jute; *Corchorus capsularis* L.

**Registration details:** Certificate number 110 of 2012 issued on 16 August 2012

**Acknowledgement number:** REG/2010/342

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** Indian Council of  
Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 411. Kailash

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 111 of 2012 issued on 16 August 2012

**Acknowledgement number:** REG/2011/303

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of  
Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 412. Purna (HI-1544)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 112 of 2012 issued on 16 August 2012

**Acknowledgement number:** REG/2011/304

**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008

**Applicant details:** Indian Council of  
Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Parallel sided ear shape, absence of peduncle waxiness, absence of waxiness of leaf sheath, medium outer glume pubescence and round grain shape.

#### 413. WH 711

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 114 of 2012 issued on 16 August 2012

**Acknowledgement number:** REG/2011/308

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of  
Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 414. Py-6 (IET-11898)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 117 of 2012 issued on 16 August 2012

**Acknowledgement number:** REG/2008/113

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 415. PKV DH-1 (AKDH-7)

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 119 of 2012 issued on 03 September 2012

**Acknowledgement number:** REG/2009/120

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

#### 416. Navinya-6 (NACH-6)

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 126 of 2012 issued on 04 September 2012

**Acknowledgement number:** REG/2009/688

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Nirmal Seeds Pvt Ltd, PO Box-63, Bhadgaon Road, Pachora-424201, Dist-Jalgaon

**Distinct 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.

#### 417. Himgiri (HS-375)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 127 of 2012 issued on 04 September 2012

**Acknowledgement number:** REG/2008/355

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Late time of ear emergence, very strong ear waxiness, white ear colour, not prominent brush hair length and white awn colour.

#### 418. Urja (HD-2864)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 128 of 2012 issued on 04 September 2012

**Acknowledgement number:** REG/2007/280

**Gazette notification details:** S.O. 122 (E) dated 06 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 419. PAC 740

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 129 of 2012 issued on 04 September 2012

**Acknowledgement number:** REG/2008/412

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** Advanta India Ltd, 203-205, 2nd Floor, Bhuvana Towers, S.D. Road, Secunderabad-500003

**Distinct 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.

#### 420. Vipula

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.

**Registration details:** Certificate number 130 of 2012 issued on 19 September 2012

**Acknowledgement number:** REG/2007/296

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.



### 421. VBN(Rg)3

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 131 of 2012 issued on 19 September 2012  
**Acknowledgement number:** REG/2007/297  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, determinate growth habit, stem colour green, yellow colour of petal, green pod colour with brown streaks and medium seed size.

### 422. GT-101

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 132 of 2012 issued on 19 September 2012  
**Acknowledgement number:** REG/2007/301  
**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, spreading plant branching pattern, purple stem colour, cream seed colour and oval seed shape.

### 423. PR-113

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 133 of 2012 issued on 19 September 2012  
**Acknowledgement number:** REG/2008/8  
**Gazette notification details:** S.O. 276 (E) dated 26 March 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 424. Appangala

**Crop:** Small cardamom; *Elettaria cardamomum* Maton  
**Registration details:** Certificate number 134 of 2012 issued on 19 September 2012  
**Acknowledgement number:** REG/2010/343

**Gazette notification details:** S.O. 1052 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Green colour of leaf, height capsule number/panicle, yellow colour of matured capsule and high seed weight.

### 425. CSH-21 (MLSH-151) (SPH-1342)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench  
**Registration details:** Certificate number 136 of 2012 issued on 19 September 2012  
**Acknowledgement number:** REG/2007/61  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Devgen NV, Technologiepark 30, B-9052 Zwijnarde

**Distinct 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.

### 426. Narendra Wheat-1067

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 141 of 2012 issued on 24 September 2012  
**Acknowledgement number:** REG/2011/301  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Green colour of foliage, medium ear length, oblong shape of grain, long length of brush hair and semi hard grain.

### 427. Pusa RH-10

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 142 of 2012 issued on 24 September 2012  
**Acknowledgement number:** REG/2009/486  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Project Director Directorate of Rice Research, Rajendranagar, Hyderabad-500030

**Distinct 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.

#### 428. DRSF-113

**Crop:** Sunflower; *Helianthus annuus* L.  
**Registration details:** Certificate number 154 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2011/1297  
**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Large leaf size, green leaf colour, absence of leaf blistering and absence of seed coat stripes.

#### 429. Indira Sona

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 155 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2011/1281  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007  
**Applicant details:** Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Labhandi, Raipur-492006  
**Distinct 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 lemon, absence of lemma anthocyanin colouration of apex, purple colour of stigma, short stem length, short panicle length of main axis.

#### 430. Ahilya-4 (NRC-37)

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 156 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2012/7  
**Gazette notification details:** S.O. 92 (E) dated 22 February 2012  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

#### 431. DRSH-1 (PCSH-243)

**Crop:** Sunflower; *Helianthus annuus* L.  
**Registration details:** Certificate number 157 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2011/1296  
**Gazette notification details:** S.O. 599 (E) dated 25 April 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

#### 432. Pusa Sharad (Sel-309-1-2)

**Crop:** Cauliflower; *Brassica oleracea* L.var. *botrytis* L.  
**Registration details:** Certificate number 158 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2011/309  
**Gazette notification details:** S.O. 642 (E) dated 31 May 2004  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 .

#### 433. Jaldibi (IET-17153)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 159 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2011/1285  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007  
**Applicant details:** Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Labhandi, Raipur-492006  
**Distinct characters:** Late time of heading, straight curvature of panicle main axis, well exerted panicle, medium length and medium slender shape of decorticated grain.

#### 434. Samleshwari (IET-17455)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 160 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2011/1282  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Labhandi, Raipur-492006

**Distinct 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.

#### 435. Chandrahasini (IET-16800)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 161 of 2012 issued on 16 October 2012

**Acknowledgement number:** REG/2011/1284

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Labhandi, Raipur-492006

**Distinct 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.

#### 436. Dhanush (Co 91010)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 162 of 2012 issued on 16 October 2012

**Acknowledgement number:** REG/2012/25

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 437. Kalyani (Co 87025)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 163 of 2012 issued on 16 October 2012

**Acknowledgement number:** REG/2012/31

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 438. Nayana (Co 86032)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 164 of 2012 issued on 16 October 2012

**Acknowledgement number:** REG/2012/27

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 439. Bhima (Co 8371)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 165 of 2012 issued on 16 October 2012

**Acknowledgement number:** REG/2012/28

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 440. Moti (Co 87268)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 166 of 2012 issued on 16 October 2012

**Acknowledgement number:** REG/2012/32

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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).

#### 441. Bhavani (Co 86249)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 167 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2012/30  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 .

#### 442. Uttara (Co 87044)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 168 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2012/26  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 .

#### 443. Sarayu (Co 87263)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 169 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2012/33  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

#### 444. Prabha (Co 85004)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 170 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2012/34  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 .

#### 445. Gandak (Co 89029)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 171 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2012/35  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 .

#### 446. Shyama (Co 94008)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 172 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2012/29  
**Gazette notification details:** S.O. 161 (E) dated 04 February 2004  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

#### 447. WRP-1

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 173 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2011/1287  
**Gazette notification details:** S.O. 449 (E) dated 11 February 2009  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Tall plant height, yellow flower colour, large seed size and cream seed colour.

#### 448. Malvia Vikalp (MA-3)

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 174 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2011/1288  
**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Green stem colour, green with purple streak pod colour, oval seed shape, brown seed colour and very late time of flowering.

#### 449. AKS-207

**Crop:** Safflower; *Carthamus tinctorius* L.  
**Registration details:** Certificate number 175 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2012/22  
**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007  
**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104  
**Distinct characters:** Tall plant height, very late days to maturity, high seed weight of 1000 seeds (g) and yellow petal colour.

#### 450. TAS-82

**Crop:** Sunflower; *Helianthus annuus* L.  
**Registration details:** Certificate number 176 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2012/21  
**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007  
**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104  
**Distinct characters:** Black seed coat base colour and absence of seed coat stripes.

#### 451. Proagro 9443 (MH-846)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.  
**Registration details:** Certificate number 177 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2011/931  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Bayer Bioscience Pvt Ltd, Plot No. 13, Survey No. 64/2 (New), Software Units Layout, Madhapur, Hyderabad-500081  
**Distinct 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.

#### 452. Karma Mahsuri (IET-19991)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 178 of 2012 issued on 16 October 2012  
**Acknowledgement number:** REG/2011/1283  
**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008  
**Applicant details:** Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Labhandi, Raipur-492006  
**Distinct characters:** Medium time of heading, medium length of panicle main axis, straight panicle curvature of main axis, mostly exerted panicle, medium docorticated grain length, very short stem length, narrow width and medium slender decorticated grain.

#### 453. Surbhi (HPW 89)

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 182 of 2012 issued on 09 November 2012  
**Acknowledgement number:** REG/2008/473  
**Gazette notification details:** S.O. 401 (E) dated 15 May 1998  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Very strong waxiness of flag leaf, very strong ear waxiness, parallel ear shape, very long awn length, straight peduncle attitude.

#### 454. PBW-396

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 183 of 2012 issued on 09 November 2012  
**Acknowledgement number:** REG/2011/302

**Gazette notification details:** S.O. 340 (E) dated 03 April 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 455. Swarna (HI-1479)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 184 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2011/305

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Very strong flag leaf anthocyanin colouration of auricle, absence of ear waxiness, absence of culm waxiness of neck and lax density of ear.

#### 456. HI-1454

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 185 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2011/306

**Gazette notification details:** S.O. 340 (E) dated 03 April 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 457. Singchen (SWL-8)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 186 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2011/307

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 458. MP (JW) 1202 (MP-1202)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 187 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2011/1275

**Gazette notification details:** S.O. 211 (E) dated 29 January 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Softgrain, wide width of grain germ, long length of hair brush, clubshaped ear profile.

#### 459. CBW-38

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 188 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2011/1273

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Intermediate habit of growth, early time of ear emergene, tapering shape of ear.

#### 460. VL Gehun 907

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 189 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2011/1276

**Gazette notification details:** S.O. 733 (E) dated 01 April 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Large size of seed, long length of peduncle, straight attitude of peduncle, absence of ear waxiness.

#### 461. VL Gehun 892

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 190 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2011/1277

**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Absence of flag leaf hairs on auricle, medium plant length, short awns length and straight shape of lower glume shaller.

#### 462. HPW-251

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 191 of 2012 issued on 09 November 2012  
**Acknowledgement number:** REG/2011/1278  
**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Erect growth habit, very strong colouration of auricle, spring seasonal type and parallel sided shape of ear profile.

#### 463. MACS 6222

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 192 of 2012 issued on 09 November 2012  
**Acknowledgement number:** REG/2011/1279  
**Gazette notification details:** S.O. 733 (E) dated 01 April 2010  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Strong waxiness of ear, parallel shape of ear and semi hard grain.

#### 464. Pusa Kabuli Gram-128 (Pusa shubra) (BGD-128)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 193 of 2012 issued on 09 November 2012  
**Acknowledgement number:** REG/2007/189  
**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Early time of flowering, semi-erect plant growth habit and medium seed size.

#### 465. Dharwad Pragatee BGD-72

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 194 of 2012 issued on 09 November 2012  
**Acknowledgement number:** REG/2007/322  
**Gazette notification details:** S.O. 425 (E) dated 08 June 1999  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

#### 466. Pusa 605 (MH 564)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.  
**Registration details:** Certificate number 195 of 2012 issued on 09 November 2012  
**Acknowledgement number:** REG/2008/142  
**Gazette notification details:** S.O. 425 (E) dated 08 June 1999  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Medium plant height, medium time of spike emergence, cylindrical spike shape, compact spike density and yellow anther colour.

#### 467. Pusa Composite-334 (MP-334)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.  
**Registration details:** Certificate number 196 of 2012 issued on 09 November 2012  
**Acknowledgement number:** REG/2008/140  
**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

#### 468. Pusa-415

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.  
**Registration details:** Certificate number 197 of 2012 issued on 09 November 2012  
**Acknowledgement number:** REG/2007/229  
**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Medium plant height, medium maturity, compact, lanceolate shaped panicles with brown colour anthers and grey obvate medium size of seed.

#### 469. DWR-17

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 198 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2007/259  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Parallel ear shape in profile, medium ear length, medium seed size, very dark grain colouration with phenol and bent peduncle attitude.

#### 470. Pusa-1103

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 199 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2008/144  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 471. Pusa-1108

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 200 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2008/145  
**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 472. Karnal chana-1 (CSG-8962)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 201 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2008/148  
**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 473. Pusa-1088

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 202 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2008/150  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 474. Gujarat Gram-1 (G.G.1)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 203 of 2012 issued on 09 November 2012

**Acknowledgement number:** REG/2008/374  
**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 475. AADHAR (RSG-963)

**Crop:** Chickpea; *Cicer arietinum* L.  
**Registration details:** Certificate number 8 of 2013 issued on 30 January 2013

**Acknowledgement number:** REG/2008/421  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Dark green foliage, short plant height, dark brown seed colour and very small seed size.

#### 476. PHULE-388 (RHB-388)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 11 of 2013 issued on 31 January 2013

**Acknowledgement number:** REG/2009/533  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar



**Distinct 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.

#### 477. PA-402

**Crop:** Diploid Cotton; *Gossypium arboreum* L.  
**Registration details:** Certificate number 12 of 2013 issued on 31 January 2013  
**Acknowledgement number:** REG/2009/529  
**Gazette notification details:** S.O. 122 (E) dated 02 February 2005  
**Applicant details:** Marathwada Agricultural University, CRS MAU, Nanded-431604  
**Distinct characters:** Light green leaf colour, medium leaf hairiness, elliptic boll shape, blunt boll prominence of tip and yellow petal colour.

#### 478. PA-255

**Crop:** Diploid Cotton; *Gossypium arboreum* L.  
**Registration details:** Certificate number 13 of 2013 issued on 31 January 2013  
**Acknowledgement number:** REG/2009/532  
**Gazette notification details:** S.O. 161 (E) dated 04 February 2004  
**Applicant details:** Marathwada Agricultural University, CRS MAU, Nanded-431604  
**Distinct characters:** Light green leaf colour, medium plant stem hairiness, ovate boll shape, blunt boll prominence of tip and yellow petal colour.

#### 479. HHM-1 (HKH-1082)

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 14 of 2013 issued on 31 January 2013  
**Acknowledgement number:** REG/2007/399  
**Gazette notification details:** S.O. 340 (E) dated 03 April 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

#### 480. Shekhar-1 (KU-301)

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper  
**Registration details:** Certificate number 15 of 2013 issued on 31 January 2013  
**Acknowledgement number:** REG/2008/18  
**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, medium time of flowering, medium pod length, buff pod colour at maturity, drum shaped seed and green seed colour.

#### 481. Pant Mung-5

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 16 of 2013 issued on 31 January 2013  
**Acknowledgement number:** REG/2007/175  
**Gazette notification details:** S.O. 211 (E) dated 29 January 2010  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

#### 482. MP (JW)-3173

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 17 of 2013 issued on 31 January 2013  
**Acknowledgement number:** REG/2011/1274  
**Gazette notification details:** S.O. 449 (E) dated 11 February 2009  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Dark brown colour of ear, dark brown awn colour, short length of brush hair and tapering shape of ear in profile.

#### 483. IC-8209 (72 A)

**Crop:** Maize; *Zea mays* L.  
**Registration details:** Certificate number 20 of 2013 issued on 01 February 2013  
**Acknowledgement number:** REG/2007/54  
**Gazette notification details:** S.O. 122 (E) dated 02 February 2005  
**Applicant details:** Monsanto India Limited, 5th Floor, Ahura Centre, 96, Mahakali Caves Road, Andheri (East)-400093, Mumbai  
**Distinct characters:** Absence of tassel anthocyanin colouration of glume and plant length is very long, grain type semi flint.

#### 484. HHB 197 (MH-1302)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.  
**Registration details:** Certificate number 21 of 2013 issued on 01 February 2013

**Acknowledgement number:** REG/2008/161  
**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, early time of spike emergence, compact spike density and candle spike shape.

#### 485. VASANT (Navkar-5)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 27 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2010/346  
**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Navkar Hybrid Seeds Pvt Ltd, Baker Ali Wadi, Mirzapur Cross Road, Ahmedabad-380001

**Distinct characters:** Yellow flower poller colour, light green leaf colour round boll shape.

#### 486. VASUMATI (IET-15391)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 29 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2009/310  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Directorate of Rice Research, Rajendranagar, Hyderabad-500030

**Distinct characters:** Absence of leaf pubescence of blade surface, strong spikelet density of pubescence of lemma, semi erect to spreading branching of panicle.

#### 487. Proagro 555 (MSH 16) (PB 727)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 30 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2009/414  
**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Bayer Bioscience Pvt Ltd, 8-1-39, Qutub Shahi Tombs Roads, Tolichowki, Hyderabad-500008

**Distinct 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.

#### 488. KAUM-57-9-1-1 (K-16) (MO18-Karishma) IET 15095

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 31 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2008/123  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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

#### 489. Indira Dhan-1 (IET-15376) (R636-405)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 32 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2008/208  
**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

#### 490. Vivek Dhan-154

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 33 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2008/94  
**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 491. VL Dhan 61 (IET-13485) (VL 89-1179)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 34 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2008/100

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 492. KAUM-42-6-3 (D1) (MO 16-UMA) IET-14758

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 35 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2008/2

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 493. Neeraja (IET-11865)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 36 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2007/357

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 494. VL Dhan-85 (IET-16455)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 37 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2008/95

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 495. Luit (TTB 127-216-2/IET-13622)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 38 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2007/356

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 496. Sugandhamati (IET-16775)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 39 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2009/309

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Directorate of Rice Research, Rajendranagar, Hyderabad-500030

**Distinct 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.

#### 497. Triguhna (IET-12875)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 40 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2007/360

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

#### 498. CSR-13 (IET-10348)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 41 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2007/370

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 499. KAUM 20-19-4 (MO 15-Remanika) IET 13981)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 42 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2007/354

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

#### 500. Dhanrasi (IET-15358)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 43 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2007/391

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

#### 501. KAUM 45-20-1 (D6) (MO 17-Revathy) IET-15322

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 44 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2007/397

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

#### 502. Gouri (MO-20)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 45 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2007/390

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

#### 503. BR-2655

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 46 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2008/99

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

#### 504. Jarava (IET 15420)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 47 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2008/106

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

#### 505. KAUM 57-18-1-1 (K-18) (MO 19-Krishnanjana) IET 15096

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 48 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2008/118

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 506. KAUM 59-29-2-1-2 (GM-1) (MO 13-Pavithra) IET 13983

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 49 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2008/135

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

#### 507. GR-9

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 50 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2011/1307

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

#### 508. GR-12

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 51 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2011/1305

**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

#### 509. Dandi (IET-14906)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 52 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2011/1309

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 510. GR-104

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 53 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2011/1306

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 511. Phule LJA-794

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 54 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2009/685

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct characters:** Yellow petal colour, medium leaf pubescence, presence of leaf nectaries, presence of flower petal spot, elliptical boll shape and pitted boll.

### 512. Jawahar Kapas-4 (JK-4)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 55 of 2013 issued on 06 March 2013

**Acknowledgement number:** REG/2009/516

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Jawaharlal Nehru Krishi Vishwa Vidyalaya, 80, Krishi Nagar, Adhartal - 482004, Jabalpur

**Distinct 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.

### 513. AK-159

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 64 of 2013 issued on 06 April 2013

**Acknowledgement number:** REG/2012/18

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 514. AK-303

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 65 of 2013 issued on 06 April 2013

**Acknowledgement number:** REG/2012/19

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 515. AK-265

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 66 of 2013 issued on 06 April 2013

**Acknowledgement number:** REG/2012/20

**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 516. JGL-1798

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 75 of 2013 issued on 01 May 2013

**Acknowledgement number:** REG/2011/1303

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 517. Anjali (IET 16430) (RR-347-166)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 76 of 2013 issued on 01 May 2013

**Acknowledgement number:** REG/2007/393

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 518. JGL-384

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 77 of 2013 issued on 01 May 2013

**Acknowledgement number:** REG/2011/1302

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 519. Indur Samba (PDR-763)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 78 of 2013 issued on 01 May 2013

**Acknowledgement number:** REG/2008/125

**Gazette notification details:** S.O. 401 (E) dated 15 May 1998

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 520. VRI (Gn) 7

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 79 of 2013 issued on 01 May 2013

**Acknowledgement number:** REG/2011/972

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** Tamil Nadu Agricultural University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct 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.

### 521. Jawahar Kapas-35 (JK-35)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 80 of 2013 issued on 02 May 2013

**Acknowledgement number:** REG/2009/682

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Infront of Mela Ground, Race Course Road, Gwalior-474002

**Distinct 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.

### 522. Pusa Basmati 1121

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 81 of 2013 issued on 02 May 2013

**Acknowledgement number:** REG/2008/214

**Gazette notification details:** S.O. 2547 (E) dated 29 October 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 523. Pusa Ankur (DBSR-91)

**Crop:** Brinjal; *Solanum melongena* L.

**Registration details:** Certificate number 82 of 2013 issued on 16 May 2013

**Acknowledgement number:** REG/2011/260

**Gazette notification details:** S.O. 1052 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 524. Pusa Meghna (DC/98-2)

**Crop:** Cauliflower; *Brassica oleracea* L.var. *botrytis* L.

**Registration details:** Certificate number 83 of 2013 issued on 16 May 2013

**Acknowledgement number:** REG/2011/259

**Gazette notification details:** S.O. 642 (E) dated 31 May 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Horizontal leaf attitude, short leaf length, narrow leaf width, lightgreen leaf colour, medium curd compactness, short flower stalk length.

### 525. Phule-492 (RHH-0492)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 87 of 2013 issued on 16 May 2013

**Acknowledgement number:** REG/2009/534

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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.

### 526. GHB-732 (MH-1307)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 88 of 2013 issued on 17 May 2013

**Acknowledgement number:** REG/2008/160

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, late time of spike emergence, lanceolate spike shape, compact spike density and purple anther colour.

### 527. GHB-757 (MH-1328)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 89 of 2013 issued on 17 May 2013

**Acknowledgement number:** REG/2008/162

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Early time of spike emergence, medium plant length, compact spike density, cylindrical spike shape, purple anther colour.

### 528. DRSF-108

**Crop:** Sunflower; *Helianthus annuus* L.

**Registration details:** Certificate number 90 of 2013 issued on 20 May 2013

**Acknowledgement number:** REG/2011/1295

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Green leaf colour, absence of leaf blistering, absence of seed coat stripes.

### 529. CORAL 432 (PAC 432)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 91 of 2013 issued on 20 May 2013

**Acknowledgement number:** REG/2012/148

**Gazette notification details:** S.O. 733 (E) dated 01 April 2010

**Applicant details:** Advanta India Ltd, #8-2-418, 3rd Floor, Krishnama House, Road No. 7, Banjara Hills, Hyderabad-500034

**Distinct 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.

### 530. KPMH-1

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 92 of 2013 issued on 24 May 2013

**Acknowledgement number:** REG/2009/36

**Gazette notification details:** S.O. 2125 (E) dated 10 September 2012

**Applicant details:** Kaveri Seed Company Ltd, #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003

**Distinct 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.

### 531. Jawahar Kapas-5 (JK-5)

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 93 of 2013 issued on 24 May 2013

**Acknowledgement number:** REG/2009/525

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Jawaharlal Nehru Krishi Vishwa Vidyalyaya, 80, Krishi Nagar, Adhartal - 482004, Jabalpur

**Distinct characters:** Digitate leaf shape, white flower petal colour, ovate boll shape.

### 532. Netravati NIAW 1415

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 94 of 2013 issued on 28 May 2013

**Acknowledgement number:** REG/2012/214

**Gazette notification details:** S.O. 632 (E) dated 25 March 2011

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct characters:** Erect plant growth habit, white awn colour, medium ear waxiness, long ear length, ovate grain shape, medium seed size and hard grain.

### 533. PINNACLE (MON 25)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 95 of 2013 issued on 29 May 2013

**Acknowledgement number:** REG/2007/53

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** Monsanto India Limited, 5th Floor, Ahura Centre, 96, Mahakali Caves Road, Andheri (East)-400093, Mumbai

**Distinct 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.

### 534. Phule Unap JL-286

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 96 of 2013 issued on 29 May 2013

**Acknowledgement number:** REG/2011/87

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct characters:** Erect plant growth habit, medium leaflet size, sparse stem pubescence, shallow pod constriction medium pod reticulation.

### 535. JL-501

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 97 of 2013 issued on 29 May 2013

**Acknowledgement number:** REG/2011/88

**Gazette notification details:** S.O. 211 (E) dated 29 January 2010

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct characters:** Medium pod reticulation, shallow pod constriction.

### 536. Phule Vyas (JL-220)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 98 of 2013 issued on 29 May 2013

**Acknowledgement number:** REG/2011/89

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct characters:** Plant growth habit semi erect, flowering pattern on side branches sequential, time of maturity medium.

### 537. CO(FS) 29

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 108 of 2013 issued on 02 July 2013

**Acknowledgement number:** REG/2009/273

**Gazette notification details:** S.O. 1134 (E) dated 10 April 2017

**Applicant details:** Tamil Nadu Agricultural University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct 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.

### 538. SYE-2001

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 111 of 2013 issued on 10 July 2013

**Acknowledgement number:** REG/2009/8

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 539. Jawahar Gram Kabuli-1 (JKG-92337)

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 125 of 2013 issued on 21 August 2013

**Acknowledgement number:** REG/2007/187

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Light green foliage, medium leaflet size, owl's head seed shape and rough seed testa texture.

### 540. Jawahar Gram-16 (Saki-9516)

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 126 of 2013 issued on 21 August 2013

**Acknowledgement number:** REG/2007/183

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 541. Mansarover

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 127 of 2013 issued on 22 August 2013

**Acknowledgement number:** REG/2011/300

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Absence of coleoptile anthocyanin colouration, semi erect plant growth habit, green foliage colour, absent flag leaf anthocyanin colouration of auricles

### 542. Haryana Kabuli Chana-2 (HK 94-134)

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 128 of 2013 issued on 22 August 2013

**Acknowledgement number:** REG/2007/182

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** High stem height at initiation of first flower, small leaflet size and medium peduncle length.

### 543. VRI (Gn) 6 (VG 9816)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 138 of 2013 issued on 03 September 2013

**Acknowledgement number:** REG/2011/971

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Tamil Nadu Agricultural University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct 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 .

### 544. ALR-3 (ALG-63)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 139 of 2013 issued on 03 September 2013

**Acknowledgement number:** REG/2011/1289  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Tamil Nadu Agricultural University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct 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.

#### 545. CO-94012

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 144 of 2013 issued on 12 September 2013

**Acknowledgement number:** REG/2011/479

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Dense leaf sheath hairness, 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.

#### 546. DAMODAR (Co 99004)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 145 of 2013 issued on 12 September 2013

**Acknowledgement number:** REG/2011/480

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Absence of leaf sheath hairness, 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.

#### 547. Rajas (Phule G-9425-9)

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 151 of 2013 issued on 25 September 2013

**Acknowledgement number:** REG/2007/188

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Early time of flowering, spreading plant growth habit, small seed size, rough seed testa texture.

#### 548. CSJD-884 (AKASH)

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 152 of 2013 issued on 25 September 2013

**Acknowledgement number:** REG/2008/165

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium stem height at initiation of first flower, medium leaflet size, medium plant height and orange seed colour.

#### 549. CNHO-12

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 153 of 2013 issued on 30 September 2013

**Acknowledgement number:** REG/2011/298

**Gazette notification details:** S.O. 733 (E) dated 01 April 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 550. Cose-95255 (Rachana)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 155 of 2013 issued on 07 October 2013

**Acknowledgement number:** REG/2012/354

**Gazette notification details:** S.O. 642 (E) dated 31 May 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Absence of leaf sheath hairness, 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.

### 551. Sweta (COS 94270)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 156 of 2013 issued on 07 October 2013  
**Acknowledgement number:** REG/2012/368  
**Gazette notification details:** S.O. 122 (E) dated 02 February 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 nod bud groove, node bud tip below growth ring, absence of node bud cushion.

### 552. COJ 89

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 157 of 2013 issued on 07 October 2013  
**Acknowledgement number:** REG/2012/364  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 cave height, medium plant number of millable caves per stool.

### 553. Rajbhog (COSe 92423)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 158 of 2013 issued on 07 October 2013  
**Acknowledgement number:** REG/2012/355  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Absence of leaf sheath hairiness, 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.

### 554. Mithas (COS 96268)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 159 of 2013 issued on 07 October 2013  
**Acknowledgement number:** REG/2012/360  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Absence of leaf sheath hairiness, lanceolate leaf sheath shape purple leaf sheath colour of dewlap, geen internode colour (not exposed to sun), thin internode diameter, cylindrical internode shape, heavy internode waxiness, absence of internode growth crack, short plant carv height, low plant number of millable canes/stool.

### 555. Haryana-92 (CoH 92201)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 160 of 2013 issued on 07 October 2013  
**Acknowledgement number:** REG/2012/371  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Sparse leaf sheath hairiness 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 nod bud groove, below growth ring node bud tip in relation to growth ring, absence of node bud cushion.

### 556. CoM 7714 (Krishna)/CoM-88121

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 161 of 2013 issued on 07 October 2013  
**Acknowledgement number:** REG/2012/348  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Absence of leaf sheath hairiness, 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.

### 557. Co-2001-15

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 162 of 2013 issued on 07 October 2013  
**Acknowledgement number:** REG/2012/349  
**Gazette notification details:** S.O. 454 (E) dated 11 February 2009  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Sparse leaf sheath hairiness, 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.

### 558. Co-0232

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 163 of 2013 issued on 08 October 2013  
**Acknowledgement number:** REG/2012/363  
**Gazette notification details:** S.O. 454 (E) dated 11 February 2009  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 559. KARAN-1 (Co 98014)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 164 of 2013 issued on 08 October 2013  
**Acknowledgement number:** REG/2012/350  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Absence of leaf sheath hairiness, 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 .

### 560. Sulabh (Co-2001-13)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 165 of 2013 issued on 08 October 2013

**Acknowledgement number:** REG/2012/352  
**Gazette notification details:** S.O. 454 (E) dated 11 February 2009  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Sparse leaf sheath hairiness, 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 .

### 561. CoH 119 (Haryana Ganna-119)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 166 of 2013 issued on 08 October 2013  
**Acknowledgement number:** REG/2012/361  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 562. Pramod (B.O. 128)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 167 of 2013 issued on 08 October 2013  
**Acknowledgement number:** REG/2012/359  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 563. Rasbhari (CoSE 95422)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 168 of 2013 issued on 08 October 2013

**Acknowledgement number:** REG/2012/365

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 564. Co Pant-90223

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 169 of 2013 issued on 08 October 2013

**Acknowledgement number:** REG/2012/362

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 565. Raseeli (CoS 91230)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 170 of 2013 issued on 08 October 2013

**Acknowledgement number:** REG/2012/369

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 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.

### 566. Co-0218

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 171 of 2013 issued on 08 October 2013

**Acknowledgement number:** REG/2012/370

**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 567. Karan 5 (Co 0124)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 172 of 2013 issued on 08 October 2013

**Acknowledgement number:** REG/2012/353

**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 568. Sweety (CoS 96275)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 173 of 2013 issued on 08 October 2013

**Acknowledgement number:** REG/2012/358

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 569. CoSe 96434 (Jalpari)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 174 of 2013 issued on 08 October 2013  
**Acknowledgement number:** REG/2012/357  
**Gazette notification details:** S.O. 642 (E) dated 31 May 2004  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 570. Birendra (CoLK 94184)

**Crop:** Sugarcane; *Saccharum* L.  
**Registration details:** Certificate number 183 of 2013 issued on 10 October 2013  
**Acknowledgement number:** REG/2012/347  
**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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

### 571. Pant Dhan 16 (IET-14807)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 184 of 2013 issued on 10 October 2013  
**Acknowledgement number:** REG/2008/12  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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).

### 572. Surya (BPT 4358)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 185 of 2013 issued on 10 October 2013  
**Acknowledgement number:** REG/2008/108  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 573. PKV-SKL-3-11-25-30-36

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 186 of 2013 issued on 10 October 2013  
**Acknowledgement number:** REG/2008/128  
**Gazette notification details:** S.O. 122 (E) dated 02 February 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 .

### 574. Cottondora Sunnalu (MTU-1010)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 187 of 2013 issued on 11 October 2013  
**Acknowledgement number:** REG/2007/348  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 .

### 575. VL Dhan 81 (IET-13792)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 188 of 2013 issued on 11 October 2013

**Acknowledgement number:** REG/2007/378

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 576. Hema Vathi (DWR-4107)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 189 of 2013 issued on 11 October 2013

**Acknowledgement number:** REG/2008/131

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 577. CSR 23 (CSR-891 R-5) (IET 13769)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 190 of 2013 issued on 11 October 2013

**Acknowledgement number:** REG/2008/5

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 578. GR-7

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 191 of 2013 issued on 11 October 2013

**Acknowledgement number:** REG/2008/184

**Gazette notification details:** S.O. 642 (E) dated 31 May 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 579. HRK-46

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 192 of 2013 issued on 11 October 2013

**Acknowledgement number:** REG/2008/127

**Gazette notification details:** S.O. 340 (E) dated 03 April 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 580. Vedagiri (NLR-33641)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 193 of 2013 issued on 11 October 2013

**Acknowledgement number:** REG/2008/187

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 581. WGL 3962

**Crop:** Rice; *Oryza sativa* L.



**Registration details:** Certificate number 194 of 2013 issued on 11 October 2013

**Acknowledgement number:** REG/2008/213

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 582. Gurjari

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 195 of 2013 issued on 14 October 2013

**Acknowledgement number:** REG/2008/185

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 583. Maya (RK 9902)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 219 of 2013 issued on 05 November 2013

**Acknowledgement number:** REG/2013/6

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 584. BASANTI (RK 8501)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 220 of 2013 issued on 05 November 2013

**Acknowledgement number:** REG/2013/10

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 585. RCC-4

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 221 of 2013 issued on 06 November 2013

**Acknowledgement number:** REG/2013/139

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur Dist.- Kangra-176062

**Distinct 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.

### 586. Neelam (HPN 3)

**Crop:** Rapeseed (Gobhi Sarson); *Brassica napus* L.

**Registration details:** Certificate number 222 of 2013 issued on 06 November 2013

**Acknowledgement number:** REG/2013/141

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur Dist.- Kangra-176062

**Distinct characters:** Very tall plant height, dark green leaf colour, late time of flowering, yellow flower petal, medium seed size and high seed oil content.

### 587. KBS-3

**Crop:** Rapeseed (Torja); *Brassica rapa* L.

**Registration details:** Certificate number 223 of 2013 issued on 06 November 2013

**Acknowledgement number:** REG/2013/144

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur Dist.- Kangra-176062

**Distinct characters:** Medium time of flowering, yellow flower petal, reddish brown seed colour, small seed size and high oil content.

### 588. YSH 0401

**Crop:** Rapeseed (Toria); *Brassica rapa* L.

**Registration details:** Certificate number 224 of 2013 issued on 06 November 2013

**Acknowledgement number:** REG/2013/24

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Long leaf length, broad leaf width, yellow flower petals, medium plant height, long siliqua length of berak and bold seed size.

### 589. Vasundhra (RH 9304)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 225 of 2013 issued on 06 November 2013

**Acknowledgement number:** REG/2013/25

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium leaf length, medium leaf width, bold seed size, high siliqua density on main shoot and short siliqua length.

### 590. RH 0119

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 226 of 2013 issued on 06 November 2013

**Acknowledgement number:** REG/2013/28

**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Long leaf length, long plant main shoot length, medium siliqua length and brown seed colour.

### 591. Swarn Jyoti RH-9801

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 227 of 2013 issued on 07 November 2013

**Acknowledgement number:** REG/2013/27

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** High leaf number of lobes, medium plant height, dentate leaf margin, medium seed size and medium maturity period.

### 592. RB-50

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 228 of 2013 issued on 07 November 2013

**Acknowledgement number:** REG/2013/26

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium number of seeds per siliqua, long siliqua length, bold seed size and undulated siliqua texture.

### 593. GSC 5

**Crop:** Rapeseed (Gobhi Sarson); *Brassica napus* L.

**Registration details:** Certificate number 229 of 2013 issued on 07 November 2013

**Acknowledgement number:** REG/2013/143

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Punjab Agricultural University, Ludhiana-141004

**Distinct 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.

### 594. OCN-3

**Crop:** Rapeseed (Gobhi Sarson); *Brassica napus* L.

**Registration details:** Certificate number 230 of 2013 issued on 07 November 2013

**Acknowledgement number:** REG/2013/142

**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008

**Applicant details:** Punjab Agricultural University, Ludhiana-141004

**Distinct 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.

### 595. DSP 222 (DSP 222)

**Crop:** Castor; *Ricinus communis* L.

**Registration details:** Certificate number 231 of 2013 issued on 08 November 2013

**Acknowledgement number:** REG/2013/174

**Gazette notification details:** S.O. 2125 (E) dated 10 September 2012

**Applicant details:** Dantiwada Seed Private Limited, 211, Sakar-V, B/H Natraj Cinema, Ashram Road, Ahmedabad-380009

**Distinct 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 .

### 596. BINWA (KL-210)

**Crop:** Linseed; *Linum usitatissimum* L.

**Registration details:** Certificate number 232 of 2013 issued on 08 November 2013

**Acknowledgement number:** REG/2011/437

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 597. Baner (KL-224)

**Crop:** Linseed; *Linum usitatissimum* L.

**Registration details:** Certificate number 233 of 2013 issued on 08 November 2013

**Acknowledgement number:** REG/2011/438

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Blue flower colour, twisted flower aestivation, blue flower venation and non-dehiscent capsule.

### 598. Him Sarson-1

**Crop:** Rapeseed (Gobhi Sarson); *Brassica napus* L.

**Registration details:** Certificate number 235 of 2013 issued on 19 November 2013

**Acknowledgement number:** REG/2013/140

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur Dist.- Kangra-176062

**Distinct 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.

### 599. Kanti (RK-9807)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 236 of 2013 issued on 19 November 2013

**Acknowledgement number:** REG/2013/9

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 600. Urvashi (RK 9501)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 237 of 2013 issued on 19 November 2013

**Acknowledgement number:** REG/2013/7

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 601. Uttara (PT-2002-25)

**Crop:** Rapeseed (Toria); *Brassica rapa* L.

**Registration details:** Certificate number 240 of 2013 issued on 19 November 2013

**Acknowledgement number:** REG/2013/11

**Gazette notification details:** S.O. 211 (E) dated 29 January 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 602. Jawahar Soybean 97-52 (JS 97-52)

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 241 of 2013 issued on 20 November 2013  
**Acknowledgement number:** REG/2013/145  
**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 603. Samrudhi (MAUS-71)

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 242 of 2013 issued on 20 November 2013  
**Acknowledgement number:** REG/2013/146  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Dark green leaf colour, medium plant height, absent pod pubescence and black seed hilum colour.

### 604. Shatabdi (CAN-9)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss  
**Registration details:** Certificate number 243 of 2013 issued on 20 November 2013  
**Acknowledgement number:** REG/2013/73  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 605. JS-93-05 (Jawahar Soybean 93-05)

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 244 of 2013 issued on 20 November 2013  
**Acknowledgement number:** REG/2012/649  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 606. CS 56 (CS 234-2)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss  
**Registration details:** Certificate number 245 of 2013 issued on 20 November 2013  
**Acknowledgement number:** REG/2012/642  
**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Central Soil Salinity Research Institute, Zarifa Farm, Kachhwa Road, Karnal-132001

**Distinct 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.

### 607. Jawahar Soybean 95-60 (JS-95-60)

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 246 of 2013 issued on 20 November 2013  
**Acknowledgement number:** REG/2012/413  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 608. Geeta (RB-9901/RB-24)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 262 of 2013 issued on 03 December 2013

**Acknowledgement number:** REG/2013/29

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Many seeds per siliqua, very long plant main shoot length, short siliqua length and constricted siliqua texture.

### 609. JLT-408 (JLS-9848-2)

**Crop:** Sesame; *Sesamum indicum* L.

**Registration details:** Certificate number 263 of 2013 issued on 03 December 2013

**Acknowledgement number:** REG/2011/1292

**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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.

### 610. NUDB-26-11

**Crop:** Rapeseed (Gobhi Sarson); *Brassica napus* L.

**Registration details:** Certificate number 264 of 2013 issued on 03 December 2013

**Acknowledgement number:** REG/2012/289

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** National Dairy Development Board, NDDB Campus, PB No-40, Anand-388001

**Distinct 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.

### 611. Narasimha (Nandyal-1325)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 265 of 2013 issued on 16 December 2013

**Acknowledgement number:** REG/2009/680

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Acharya N.G. Ranga Agricultural University, Director of Research, Acharya N.G. Ranga Agricultural University, Rajendra nagar, Hyderabad-500030

**Distinct 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.

### 612. SPH-1567

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 268 of 2013 issued on 16 December 2013

**Acknowledgement number:** REG/2009/257

**Gazette notification details:** S.O. 1108 (E) dated 08 May 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 613. Nandyal Tella Janna-3 (NTJ-3)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 269 of 2013 issued on 16 December 2013

**Acknowledgement number:** REG/2011/296

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Acharya N.G. Ranga Agricultural University, Director of Research, Acharya N.G. Ranga Agricultural University, Rajendra nagar, Hyderabad-500030

**Distinct 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.

### 614. CoC(SC)23 (CoC 01-061)

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 270 of 2013 issued on 16 December 2013

**Acknowledgement number:** REG/2012/366

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 615. TKM-11 (TM-6012)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 273 of 2013 issued on 16 December 2013

**Acknowledgement number:** REG/2008/211

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 616. RGN-145

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 292 of 2013 issued on 26 December 2013

**Acknowledgement number:** REG/2013/2

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** High number of leaf lobes, medium flower length of petals, medium seed size and dark brown seed colour.

### 617. RGN-48

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 293 of 2013 issued on 26 December 2013

**Acknowledgement number:** REG/2013/5

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium number of leaf lobes, medium length of petals, medium seed size and dark brown seed colour.

### 618. ADT(R)45 (IET-15924)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 294 of 2013 issued on 30 December 2013

**Acknowledgement number:** REG/2008/183

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Low grain weight of 1000 fully developed grain, erect flag leaf attitude of blade and short flag leaf length.

### 619. Co-0233

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 295 of 2013 issued on 30 December 2013

**Acknowledgement number:** REG/2012/372

**Gazette notification details:** S.O. 454 (E) dated 11 February 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Erect plant growth habit, medium leaf blade width, medium internode diameter, cylindrical internode shape, light internode waxiness, medium nod size of bud.

### 620. RGN-73

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 296 of 2013 issued on 30 December 2013

**Acknowledgement number:** REG/2013/3

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** High leaf number of lobes, medium flower length of petals, small seed size and dark brown seed colour.

### 621. RGN-13

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 297 of 2013 issued on 31 December 2013

**Acknowledgement number:** REG/2013/4

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium number of leaf lobes, medium flower length of petals, medium seed size and dark brown seed colour.

### 622. Vandana (RR-167-982)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 298 of 2013 issued on 31 December 2013

**Acknowledgement number:** REG/2007/375

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 623. KMH-22168

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 303 of 2013 issued on 31 December 2013

**Acknowledgement number:** REG/2013/310

**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 624. Pratap Makka Chari-6 (EC-3135)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 304 of 2013 issued on 31 December 2013

**Acknowledgement number:** REG/2013/309

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 .

### 625. TAMS-38

**Crop:** Soybean; *Glycine max* (L.) Merrill

**Registration details:** Certificate number 26 of 2014 issued on 20 January 2014

**Acknowledgement number:** REG/2012/23

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 626. Girnar-2 (PBS-24030)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 28 of 2014 issued on 20 January 2014

**Acknowledgement number:** REG/2013/290

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 627. Phule Panchami (RPOSV3)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 29 of 2014 issued on 20 January 2014

**Acknowledgement number:** REG/2013/249

**Gazette notification details:** S.O. 2125 (E) dated 10 September 2012

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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 vie, lustrous grain shape.

### 628. Pratap (MH 1642)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 30 of 2014 issued on 21 January 2014

**Acknowledgement number:** REG/2009/76

**Gazette notification details:** S.O. 2125 (E) dated 10 September 2012

**Applicant details:** Nuziveedu Seeds Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401

**Distinct 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.

### 629. Co-4

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 34 of 2014 issued on 22 January 2014

**Acknowledgement number:** REG/2008/152

**Gazette notification details:** S.O. 599 (E) dated 31 July 1989

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 630. TAMS-98-21

**Crop:** Soybean; *Glycine max* (L.) Merrill

**Registration details:** Certificate number 35 of 2014 issued on 22 January 2014

**Acknowledgement number:** REG/2012/24

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 631. TRY 1

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 36 of 2014 issued on 22 January 2014

**Acknowledgement number:** REG/2008/217

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Well exerted panicle exertion.

### 632. SSF-708

**Crop:** Safflower; *Carthamus tinctorius* L.

**Registration details:** Certificate number 37 of 2014 issued on 22 January 2014

**Acknowledgement number:** REG/2013/306

**Gazette notification details:** S.O. 2125 (E) dated 10 September 2012

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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.

### 633. TRY( R)2

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 40 of 2014 issued on 23 January 2014

**Acknowledgement number:** REG/2008/216

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 634. Phule Revati (RSV 1006/SPV 1830)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 41 of 2014 issued on 24 January 2014

**Acknowledgement number:** REG/2013/250

**Gazette notification details:** S.O. 2125 (E) dated 10 September 2012

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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..

### 635. NH-615

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 44 of 2014 issued on 05 February 2014

**Acknowledgement number:** REG/2009/531

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Marathwada Agricultural University, CRS MAU, Nanded-431604



**Distinct characters:** Green leaf colour, palmate leaf shape, medium leaf hairiness, ovate boll shape, blunt boll prominence of tip and cream flower petal colour.

### 636. PBW-533

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 57 of 2014 issued on 03 March 2014

**Acknowledgement number:** REG/2007/275

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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, tapeing ear shape in profile, dense ear density .

### 637. RG-18

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 58 of 2014 issued on 03 March 2014

**Acknowledgement number:** REG/2009/668

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Rajasthan Agricultural University, Bikaner- 334006

**Distinct characters:** Light red leaf colour, pink flower petal colour, presence of petal spot, ovate boll shape and pitted boll surface.

### 638. Gujarat Til-4 (G-Til-4) (AT-159)

**Crop:** Sesame; *Sesamum indicum* L.

**Registration details:** Certificate number 140 of 2014 issued on 05 May 2014

**Acknowledgement number:** REG/2013/377

**Gazette notification details:** S.O. 1708 (E) dated 26 July 2012

**Applicant details:** Junagadh Agricultural University, Motibaugh, Junagadh-362001

**Distinct 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.

### 639. Vishwas (NUL-7)

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper

**Registration details:** Certificate number 141 of 2014 issued on 05 May 2014

**Acknowledgement number:** REG/2007/131

**Gazette notification details:** S.O. 1708 (E) dated 26 July 2012

**Applicant details:** Nirmal Seeds Pvt Ltd, PO Box-63, Bhadgaon Road, Pachora-424201, Dist- Jalgaon

**Distinct characters:** Time of flowering early, semi-erect plant growth habit, absent leaf pubescence, medium pod length and large seed size..

### 640. SKL-8 (SKL-11-28-29-55)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 142 of 2014 issued on 05 May 2014

**Acknowledgement number:** REG/2009/54

**Gazette notification details:** S.O. 1777 (E) dated 25 August 2005

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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) .

### 641. Phule-688 (RHC-688)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 143 of 2014 issued on 05 May 2014

**Acknowledgement number:** REG/2011/1359

**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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.

### 642. ELM-079

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 144 of 2014 issued on 06 May 2014

**Acknowledgement number:** REG/2013/178

**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008

**Applicant details:** Punjab Agricultural University, Ludhiana-141004

**Distinct 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.

#### 643. WH-1021

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 145 of 2014 issued on 06 May 2014

**Acknowledgement number:** REG/2013/520

**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008

**Applicant details:** CCS Haryana Agricultural University, Hisar-125004

**Distinct 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.

#### 644. Pusa Mustard-21 (LES-1-27)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 146 of 2014 issued on 06 May 2014

**Acknowledgement number:** REG/2013/523

**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

#### 645. JGKVR-2 (IET 19795)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 147 of 2014 issued on 06 May 2014

**Acknowledgement number:** REG/2012/39

**Gazette notification details:** S.O. 283 (E) dated 07 February 2011

**Applicant details:** Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Labhandi, Raipur-492006

**Distinct 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.

#### 646. AGRANI (SEJ-2)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 148 of 2014 issued on 06 May 2014

**Acknowledgement number:** REG/2013/522

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

#### 647. IGKVR-1 (IET 19569)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 149 of 2014 issued on 07 May 2014

**Acknowledgement number:** REG/2012/40

**Gazette notification details:** S.O. 283 (E) dated 07 February 2011

**Applicant details:** Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Labhandi, Raipur-492006

**Distinct 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.

#### 648. Co Pant 97222

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 150 of 2014 issued on 07 May 2014

**Acknowledgement number:** REG/2012/367

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 649. Akshayadhan (IET 19367)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 151 of 2014 issued on 07 May 2014

**Acknowledgement number:** REG/2009/295

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Directorate of Rice Research, Rajendranagar, Hyderabad-500030

**Distinct 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

### 650. Pusa Mustard-27 (EJ-17)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 152 of 2014 issued on 07 May 2014

**Acknowledgement number:** REG/2013/525

**Gazette notification details:** S.O. 632 (E) dated 25 March 2011

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 651. Pusa Mustard-26 (NPJ-113)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 153 of 2014 issued on 07 May 2014

**Acknowledgement number:** REG/2013/524

**Gazette notification details:** S.O. 632 (E) dated 25 March 2011

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 652. TG-51

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 161 of 2014 issued on 09 May 2014

**Acknowledgement number:** REG/2013/343

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium leaflet size, green leaflet colour, early time of maturity and shallow pod constriction.

### 653. Ajay (CRHR-7) (IET-18166)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 162 of 2014 issued on 09 May 2014

**Acknowledgement number:** REG/2011/499

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 654. Aravali (RN-393)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 163 of 2014 issued on 09 May 2014

**Acknowledgement number:** REG/2012/646

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium siliqua number of seeds per siliqua, small seed size and medium seed oil content.

### 655. Padmini (LMH-62)

**Crop:** Linseed; *Linum usitatissimum* L.

**Registration details:** Certificate number 164 of 2014 issued on 12 May 2014

**Acknowledgement number:** REG/2011/439

**Gazette notification details:** S.O. 1050 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 656. TG-37-A

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 165 of 2014 issued on 12 May 2014

**Acknowledgement number:** REG/2013/342

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium leaflet size, green leaflet colour, shallow pod constriction, absent pod reticulation and spheroid kernel shape.

### 657. Parvati (LMH-16-5)

**Crop:** Linseed; *Linum usitatissimum* L.

**Registration details:** Certificate number 166 of 2014 issued on 12 May 2014

**Acknowledgement number:** REG/2011/436

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 658. Pant Pili Sarson-1

**Crop:** Rapeseed (Toria); *Brassica rapa* L.

**Registration details:** Certificate number 167 of 2014 issued on 12 May 2014

**Acknowledgement number:** REG/2012/645

**Gazette notification details:** S.O. 211 (E) dated 29 January 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 659. Nav Gold (YRN-6)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 168 of 2014 issued on 12 May 2014

**Acknowledgement number:** REG/2012/648

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 660. Narendra-8002 (IET-15848)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 171 of 2014 issued on 13 May 2014

**Acknowledgement number:** REG/2008/188

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Late time of heading (50% of plants with panicles), present panicle awns, well exerted panicle exertion and high endosperm content of amylose.

### 661. Phule Kusuma (JLSF-414)

**Crop:** Safflower; *Carthamus tinctorius* L.

**Registration details:** Certificate number 173 of 2014 issued on 13 May 2014

**Acknowledgement number:** REG/2013/305

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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.

### 662. Naveen (R-749-2-2)(IET-14461)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 175 of 2014 issued on 13 May 2014

**Acknowledgement number:** REG/2011/497

**Gazette notification details:** S.O. 1572 (E)

dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Short stem length, early time maturity and short bold decorticated grain shape.

### 663. Sharda (LMS-4-27)

**Crop:** Linseed; *Linum usitatissimum* L.

**Registration details:** Certificate number 176 of 2014 issued on 13 May 2014

**Acknowledgement number:** REG/2011/435

**Gazette notification details:** S.O. 1572 (E)

dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Early time of flowering, small flower size of corolla, twisted flower aestivation, medium plant height, brown seed colour and medium oil content.

### 664. VL-Dhan-208 (VL-9632)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 177 of 2014 issued on 13 May 2014

**Acknowledgement number:** REG/2008/105

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 665. WH-1025

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 178 of 2014 issued on 15 May 2014

**Acknowledgement number:** REG/2013/521

**Gazette notification details:** S.O. 211 (E) dated 29 January 2010

**Applicant details:** CCS Haryana Agricultural University, Hisar-125004

**Distinct 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.

### 666. VL Dhan-207 (VL-97-9729)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 179 of 2014 issued on 15 May 2014

**Acknowledgement number:** REG/2008/107

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 667. Sampada (IET 19424)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 180 of 2014 issued on 15 May 2014

**Acknowledgement number:** REG/2009/308

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Directorate of Rice Research, Rajendranagar, Hyderabad-500030

**Distinct 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.

### 668. KBSH-53

**Crop:** Sunflower; *Helianthus annuus* L.

**Registration details:** Certificate number 181 of 2014 issued on 20 May 2014

**Acknowledgement number:** REG/2012/137

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** University of Agricultural Sciences, GKVK Campus, Bangalore-500065

**Distinct 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.

#### 669. KBSH-41

**Crop:** Sunflower; *Helianthus annuus* L.

**Registration details:** Certificate number 182 of 2014 issued on 21 May 2014

**Acknowledgement number:** REG/2012/113

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** University of Agricultural Sciences, GKVK Campus, Bangalore-500065

**Distinct 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.

#### 670. PAU-881 (AL-1507)

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.

**Registration details:** Certificate number 183 of 2014 issued on 21 May 2014

**Acknowledgement number:** REG/2009/537

**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Very early time of flowering, yellow flower colour of petal, long pod size, medium plant height, globular seed shape and medium seed size.

#### 671. KBSH-42

**Crop:** Sunflower; *Helianthus annuus* L.

**Registration details:** Certificate number 184 of 2014 issued on 21 May 2014

**Acknowledgement number:** REG/2012/139

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** University of Agricultural Sciences, GKVK Campus, Bangalore-500065

**Distinct 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.

#### 672. KBSH-44

**Crop:** Sunflower; *Helianthus annuus* L.

**Registration details:** Certificate number 185 of 2014 issued on 21 May 2014

**Acknowledgement number:** REG/2012/138

**Gazette notification details:** S.O. 100 (E) dated 28 January 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 673. Kufri Sadabahar (MS/93-1344)

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 186 of 2014 issued on 21 May 2014

**Acknowledgement number:** REG/2011/312

**Gazette notification details:** S.O. 1714 (E) dated 18 July 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 674. Kufri Shailja (SM/87-185)

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 187 of 2014 issued on 21 May 2014

**Acknowledgement number:** REG/2011/311

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 675. Swarna Shyamli

**Crop:** Brinjal; *Solanum melongena* L.

**Registration details:** Certificate number 188 of 2014 issued on 22 May 2014

**Acknowledgement number:** REG/2012/109

**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 676. Swarna Mani (HBR-1)

**Crop:** Brinjal; *Solanum melongena* L.

**Registration details:** Certificate number 189 of 2014 issued on 22 May 2014

**Acknowledgement number:** REG/2012/107

**Gazette notification details:** S.O. 642 (E) dated 31 May 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 677. NRCHB 101

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 190 of 2014 issued on 22 May 2014

**Acknowledgement number:** REG/2012/411

**Gazette notification details:** S.O. 454 (E) dated 11 February 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium time of flowering, dark brown seed colour and bold seed size.

### 678. NRC DR-02

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 191 of 2014 issued on 22 May 2014

**Acknowledgement number:** REG/2012/410

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium time of flowering, few siliqua number on main shoot, brown seed colour and medium seed size.

### 679. Swarna Pratibha (CH-309)

**Crop:** Brinjal; *Solanum melongena* L.

**Registration details:** Certificate number 192 of 2014 issued on 22 May 2014

**Acknowledgement number:** REG/2012/108

**Gazette notification details:** S.O. 642 (E) dated 31 May 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 680. GG-16 (JSP-39)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 193 of 2014 issued on 23 May 2014

**Acknowledgement number:** REG/2013/286

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 681. Ganga-1 (Jamnatri)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 194 of 2014 issued on 23 May 2014

**Acknowledgement number:** REG/2009/441  
**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Early time of flowering, medium seed size and long plant height.

### 682. Vivek Matar-10 (VP 101)

**Crop:** Fieldpea; *Pisum sativum* L.  
**Registration details:** Certificate number 195 of 2014 issued on 23 May 2014

**Acknowledgement number:** REG/2012/174  
**Gazette notification details:** S.O. 1714 (E) dated 18 July 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 683. Swarna Shree

**Crop:** Brinjal; *Solanum melongena* L.  
**Registration details:** Certificate number 196 of 2014 issued on 23 May 2014

**Acknowledgement number:** REG/2012/106  
**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 684. BRG-2

**Crop:** Pigeonpea; *Cajanus cajan* (L.) Millsp.  
**Registration details:** Certificate number 197 of 2014 issued on 23 May 2014

**Acknowledgement number:** REG/2009/536

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Tall plant height, semi spreading plant branching pattern, yellow flower colour of base of petal, green pod colour and cream seed colour.

### 685. WH 1080

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 198 of 2014 issued on 23 May 2014

**Acknowledgement number:** REG/2013/519  
**Gazette notification details:** S.O. 1661 (E) dated 20 July 2011

**Applicant details:** CCS Haryana Agricultural University, Hisar-125004

**Distinct 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.

### 686. Ashirwad (RK-01-3)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 199 of 2014 issued on 26 May 2014

**Acknowledgement number:** REG/2013/8  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 687. Vasundhra (RGL-2538)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 200 of 2014 issued on 26 May 2014

**Acknowledgement number:** REG/2008/189  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001



**Distinct 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.

### 688. Girnar-3 (PBS 12160)

**Crop:** Groundnut; *Arachis hypogaea* L.  
**Registration details:** Certificate number 201 of 2014 issued on 26 May 2014  
**Acknowledgement number:** REG/2013/366  
**Gazette notification details:** S.O. 733 (E) dated 01 April 2010  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 689. PAU-911 (ML-1265)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 202 of 2014 issued on 26 May 2014  
**Acknowledgement number:** REG/2009/445  
**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Large leaf size, yellow flower colour of petal, curved pod curvature of mature pod and long pod length.

### 690. CS 54 (CS 614-4-4-4)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss  
**Registration details:** Certificate number 203 of 2014 issued on 26 May 2014  
**Acknowledgement number:** REG/2012/641  
**Gazette notification details:** S.O. 122 (E) dated 02 February 2005  
**Applicant details:** Central Soil Salinity Research Institute, Zarifa Farm, Kachhwa Road, Karnal-132001  
**Distinct 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.

### 691. Vardhan (IET 18940)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 204 of 2014 issued on 26 May 2014  
**Acknowledgement number:** REG/2009/296  
**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008  
**Applicant details:** Directorate of Rice Research, Rajendranagar, Hyderabad-500030  
**Distinct 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.

### 692. NRCHB 506

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss  
**Registration details:** Certificate number 205 of 2014 issued on 26 May 2014  
**Acknowledgement number:** REG/2012/412  
**Gazette notification details:** S.O. 454 (E) dated 11 February 2009  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 693. Rajalaxmi (RHR-5)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 206 of 2014 issued on 26 May 2014  
**Acknowledgement number:** REG/2011/498  
**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 694. Kufri Arun (MS/92-2105)

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 207 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2011/320

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 695. Kufri Himalini (SM/91-1515)

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 208 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2011/322

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 696. Kufri Himsona

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 209 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2011/313

**Gazette notification details:** S.O. 2978 (E) dated 26 December 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 697. Kufri Kanchan

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 210 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2011/317

**Gazette notification details:** S.O. 1135 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Red 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, 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.

### 698. Kufri Anand (MS/82-717)

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 211 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2011/321

**Gazette notification details:** S.O. 1052 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 699. Kufri Girdhari (SM 193-237)

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 212 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2011/323

**Gazette notification details:** S.O. 1714 (E) dated 18 July 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Red 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, 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.

### 700. Kufri Pushkar (JW-160)

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 213 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2011/316

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 701. BIO 9544 (BIO 151)

**Crop:** Maize; *Zea mays* L.

**Registration details:** Certificate number 214 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2012/247

**Gazette notification details:** S.O. 2817 (E) dated 19 September 2013

**Applicant details:** DCM Shriram Limited, 5th Floor Kanhenjunga Building, 18 Barakhamba Road, New Delhi-110001

**Distinct 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. .

### 702. Kufri Surya (HT/92-621)

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 215 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2011/319

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 703. Kufri Giri Raj (SM/85-45)

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 216 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2011/318

**Gazette notification details:** S.O. 1052 (E) dated 26 October 1999

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 704. Kufri Khyati (J.93-86)

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 217 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2011/315

**Gazette notification details:** S.O. 2978 (E) dated 26 December 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 705. Kufri Chipsona-3 (MP/97-583)

**Crop:** Potato; *Solanum tuberosum* L.

**Registration details:** Certificate number 218 of 2014 issued on 27 May 2014

**Acknowledgement number:** REG/2011/324

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 706. Nandyal Cotton Hybrid-240

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 219 of 2014 issued on 30 May 2014

**Acknowledgement number:** REG/2009/679

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Acharya N.G. Ranga Agricultural University, Director of Research, Acharya N.G. Ranga Agricultural University, Rajendra nagar, Hyderabad-500030

**Distinct 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.

### 707. UAS-415

**Crop:** Durum Wheat; *Triticum durum* Desf.

**Registration details:** Certificate number 227 of 2014 issued on 02 June 2014

**Acknowledgement number:** REG/2013/1677

**Gazette notification details:** S.O. 454 (E) dated 11 February 2009

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct 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.

### 708. UAS-304

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 228 of 2014 issued on 02 June 2014

**Acknowledgement number:** REG/2013/1673

**Gazette notification details:** S.O. 2817 (E) dated 19 September 2013

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct characters:** Erect plant growth habit, dark green foliage colour and medium ear waxiness.

### 709. DDK-1025

**Crop:** Dicoccum Wheat; *Triticum dicoccum* L.

**Registration details:** Certificate number 229 of 2014 issued on 02 June 2014

**Acknowledgement number:** REG/2013/1675

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct 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.

### 710. DDK-1029

**Crop:** Dicoccum Wheat; *Triticum dicoccum* L.

**Registration details:** Certificate number 230 of 2014 issued on 02 June 2014

**Acknowledgement number:** REG/2013/1676

**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct 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.

### 711. UAS-428

**Crop:** Durum Wheat; *Triticum durum* Desf.

**Registration details:** Certificate number 231 of 2014 issued on 02 June 2014

**Acknowledgement number:** REG/2013/1674

**Gazette notification details:** S.O. 1708 (E) dated 26 July 2012

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct characters:** Present coleoptile anthocyanin colouration, narrow lower glume shoulder width (spikelets in mid-third of ear) and moderately curved lower glume beak shape.

### 712. GG-14 (JSP-28)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 315 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/283

**Gazette notification details:** S.O. 283(E) dated 03 December 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 713. GG-7 (Gujarat Groundnut-7)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 316 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/280

**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 714. Gujarat Junagadh Groundnut 9 (GJG-9) (J-69)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 317 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/282

**Gazette notification details:** S.O. 1708 (E) dated 26 July 2012

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 715. GJG-HPS-1 (JSP-HPS-44)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 318 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/289

**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 716. Gujarat Junagadh Groundnut 31 (GJG-31) (J-71)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 319 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/288

**Gazette notification details:** S.O. 1708 (E) dated 26 July 2012

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 717. GG-8 (J-53)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 320 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/281

**Gazette notification details:** S.O. 1572(E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 718. PAC 835 (PAC 80035) (IET 18178)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 321 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2012/217

**Gazette notification details:** S.O. 2187 (E) dated 24 August 2009

**Applicant details:** Advanta India Ltd, #8-2-418, 3rd Floor, Krishnama House, Road No. 7, Banjara Hills, Hyderabad-500034

**Distinct 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 .

### 719. Pusa Vijay (NPJ-93)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 326 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/532

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 720. Pusa Mustard 28 (NPJ-124)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 327 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/526  
**Gazette notification details:** S.O. 456 (E) dated 16 March 2012

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 721. Pusa Mustard 22 (LET-17)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 328 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/527

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 722. Pusa Mahak (JD-6)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 329 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/529

**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 723. Pusa EJ-9912-13

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 330 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/533

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 724. Pusa Aditya (NPC-9)

**Crop:** Indian mustard (Karan Rai); *Brassica carinata* A. Braun

**Registration details:** Certificate number 331 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/537

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 725. Pusa Karishma (LES-39)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 332 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/528

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 726. Pusa Mustard-25 (NPJ-112)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 333 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/535

**Gazette notification details:** S.O. 211 (E) dated 29 January 2010

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 727. Pusa Mustard-24 (LET-18)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 334 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/534

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 728. Pusa Swarnim (IGC-01)

**Crop:** Indian mustard (Karan Rai); *Brassica carinata* A. Braun

**Registration details:** Certificate number 335 of 2014 issued on 23 June 2014

**Acknowledgement number:** REG/2013/538

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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.

### 729. PKV Green Gold

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek

**Registration details:** Certificate number 336 of 2014 issued on 01 July 2014

**Acknowledgement number:** REG/2009/128

**Gazette notification details:** S.O. 632 (E) dated 25 March 2011

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 730. JAKI-9218

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 337 of 2014 issued on 01 July 2014

**Acknowledgement number:** REG/2009/59

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

### 731. AKU-15

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper

**Registration details:** Certificate number 338 of 2014 issued on 01 July 2014

**Acknowledgement number:** REG/2009/131

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct characters:** Early time of flowering, spreading plant growth habit, short plant height, large seed size and black seed colour.

### 732. Gulak-1 (Gulabi Akola-1)

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 339 of 2014 issued on 01 July 2014

**Acknowledgement number:** REG/2009/127

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct characters:** Early time of flowering, spreading plant growth habit, white flower colour, medium plant height, medium seed size and pea-shaped seed.

### 733. Dhara Mustard Hybrid-1 (DMH-1)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 350 of 2014 issued on 03 July 2014

**Acknowledgement number:** REG/2013/470

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009



**Applicant details:** National Dairy Development Board, NDDDB Campus, PB No-40, Anand-388001  
**Distinct 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.

### 734. Jawahar Mustard-3 (JMM-915)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 351 of 2014 issued on 03 July 2014

**Acknowledgement number:** REG/2012/564

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Infront of Mela Ground, Race Course Road, Gwalior-474002

**Distinct 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.

### 735. Jawahar Mustard-2 (JMWR-941-1-2)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 352 of 2014 issued on 03 July 2014

**Acknowledgement number:** REG/2012/562

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Infront of Mela Ground, Race Course Road, Gwalior-474002

**Distinct characters:** Medium time of flowering, dark brown seed colour and medium seed size.

### 736. Malava Ratna (HD 4672)

**Crop:** Durum Wheat; *Triticum durum* Desf.

**Registration details:** Certificate number 353 of 2014 issued on 04 July 2014

**Acknowledgement number:** REG/2013/748

**Gazette notification details:** S.O. 340 (E) dated 03 April 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Very bold grain weight, bent peduncle attitude (at the time of maturity) and dark green foliage colour.

### 737. HI 8627 (Malav Kirti)

**Crop:** Durum Wheat; *Triticum durum* Desf.

**Registration details:** Certificate number 354 of 2014 issued on 04 July 2014

**Acknowledgement number:** REG/2013/746

**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Angular grain crease, wide grain germ width, short awns length and dull white awn colour.

### 738. POSHAN (HI 8663)

**Crop:** Durum Wheat; *Triticum durum* Desf.

**Registration details:** Certificate number 355 of 2014 issued on 04 July 2014

**Acknowledgement number:** REG/2013/749

**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Absent coleoptile anthocyanin colouration, absent waxiness of the plant, dull white awn colour, and straight lower glume shoulder shape.

### 739. MACS 2971

**Crop:** Diccocum Wheat; *Triticum dicoccum* L.

**Registration details:** Certificate number 357 of 2014 issued on 04 July 2014

**Acknowledgement number:** REG/2013/790

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 740. DPW 621-50 (PBW 621 and DBW 50)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 358 of 2014 issued on 04 July 2014

**Acknowledgement number:** REG/2013/747

**Gazette notification details:** S.O. 1661 (E) dated 20 July 2011

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Intermediate plant growth habit, strog flag leaf hairs on auricles and medium ear length.

#### 741. Pant Soya-1092

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 359 of 2014 issued on 04 July 2014

**Acknowledgement number:** REG/2013/878  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Late plant time of 50 % flowering, late plant days to maturity, large seed size and black seed hilum colour.

#### 742. Pant Soybean-1225 (PS-1225)

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 360 of 2014 issued on 04 July 2014

**Acknowledgement number:** REG/2013/877  
**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Late plant days to maturity and small seed size.

#### 743. Pant Soybean 1347 (PS-1347)

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 361 of 2014 issued on 04 July 2014

**Acknowledgement number:** REG/2013/992  
**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Lanceolate leaf shape, drak green leaf colour, medium plant height, brown seed hilum colour and medium seed oil content

#### 744. Phule Harit (RHRB-16)

**Crop:** Brinjal; *Solanum melongena* L.  
**Registration details:** Certificate number 362 of 2014 issued on 04 July 2014

**Acknowledgement number:** REG/2012/177  
**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct characters:** Medium fruit length, medium fruit diameter, tall plant height and medium plant spread.

#### 745. PKV SUVARNA (AKDH-5)

**Crop:** Diploid Cotton; *Gossypium arboreum* L.  
**Registration details:** Certificate number 401 of 2014 issued on 14 July 2014

**Acknowledgement number:** REG/2009/121  
**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct 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.

#### 746. Phule Anuradha (RSV 458)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench  
**Registration details:** Certificate number 415 of 2014 issued on 24 July 2014

**Acknowledgement number:** REG/2012/126  
**Gazette notification details:** S.O. 2136 (E) dated 31 August 2010

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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, fully threshable grain threshability, white caryopsis colour after threshing .

#### 747. TLG-45

**Crop:** Groundnut; *Arachis hypogaea* L.  
**Registration details:** Certificate number 467 of 2014 issued on 01 August 2014

**Acknowledgement number:** REG/2013/341  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Semi-spreading plant growth habit, medium leaf lot size and absent fresh seed dormancy

#### 748. GG-21 (JSSP 15)

**Crop:** Groundnut; *Arachis hypogaea* L.  
**Registration details:** Certificate number 469 of 2014 issued on 01 August 2014

**Acknowledgement number:** REG/2013/287  
**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 749. Varshadhan (CRLC-899) (IET-16481)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 471 of 2014 issued on 01 August 2014

**Acknowledgement number:** REG/2011/500

**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Very late time of heading, long stem length, brown furrow on straw colour and long bold decorticated grain shape.

### 750. PKV Kabuli-2

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 486 of 2014 issued on 05 August 2014

**Acknowledgement number:** REG/2009/60

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct characters:** Early time of flowering, spreading plant growth habit, medium plant height and large seed size.

### 751. NARI-H-15

**Crop:** Safflower; *Carthamus tinctorius* L.

**Registration details:** Certificate number 492 of 2014 issued on 05 August 2014

**Acknowledgement number:** REG/2012/567

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 752. NARI-NH-1 (PH-6)

**Crop:** Safflower; *Carthamus tinctorius* L.

**Registration details:** Certificate number 496 of 2014 issued on 05 August 2014

**Acknowledgement number:** REG/2012/566

**Gazette notification details:** S.O. 937 (E) dated 04 September 2002

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 753. PBR-210

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 549 of 2014 issued on 12 August 2014

**Acknowledgement number:** REG/2013/179

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Punjab Agricultural University, Ludhiana-141004

**Distinct 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.

### 754. VSL-5

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 550 of 2014 issued on 02 June 2014

**Acknowledgement number:** REG/2013/536

**Gazette notification details:** S.O. 425 (E) dated 08 June 1999

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct characters:** Broad leaf width, short flower length of petal, medium maturity period, reddish brown seed colour and bold seed size.

### 755. Gujarat Groundnut-5 (GG.5)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 551 of 2014 issued on 02 June 2014

**Acknowledgement number:** REG/2013/278  
**Gazette notification details:** S.O. 425 (E) dated 08 June 1999  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** 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.

### 756. Varna

**Crop:** Turmeric; *Curcuma longa* L.  
**Registration details:** Certificate number 552 of 2014 issued on 14 August 2014  
**Acknowledgement number:** REG/2012/68  
**Gazette notification details:** S.O. 664 (E) dated 11 May 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** 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 %.

### 757. PSH 569

**Crop:** Sunflower; *Helianthus annuus* L.  
**Registration details:** Certificate number 554 of 2014 issued on 14 August 2014  
**Acknowledgement number:** REG/2013/248  
**Gazette notification details:** S.O. 733 (E) dated 01 April 2010  
**Applicant details:** Punjab Agricultural University, Ludhiana-141004  
**Distinct characters:** Tall plant height and elongated seed shape.

### 758. Sona

**Crop:** Turmeric; *Curcuma longa* L.  
**Registration details:** Certificate number 555 of 2014 issued on 14 August 2014  
**Acknowledgement number:** REG/2012/67  
**Gazette notification details:** S.O. 664 (E) dated 11 May 2005  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Clonal selection from local germplasm from chunda kuzhy.

### 759. RS-2013

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 556 of 2014 issued on 14 August 2014  
**Acknowledgement number:** REG/2009/669  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002  
**Applicant details:** Rajasthan Agricultural University, Bikaner- 334006  
**Distinct characters:** Light green leaf colour, yellow flower petal colour and exerted flower stigma and pointed boll prominence of tip.

### 760. RS-810

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 557 of 2014 issued on 14 August 2014  
**Acknowledgement number:** REG/2009/667  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Rajasthan Agricultural University, Bikaner- 334006  
**Distinct characters:** Light green leaf colour, palmate leaf shape, yellow flower petal colour, embeded flower stigma and pointed boll prominence tip.

### 761. US312 (IET-19513)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 580 of 2014 issued on 20 August 2014  
**Acknowledgement number:** REG/2012/49  
**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010  
**Applicant details:** Seed Works International Pvt Ltd, 437 Avenue 4, Banjara Hills, Hyderabad-500034  
**Distinct characters:** 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 .

### 762. TPG-41

**Crop:** Groundnut; *Arachis hypogaea* L.  
**Registration details:** Certificate number 581 of 2014 issued on 20 August 2014  
**Acknowledgement number:** REG/2013/379  
**Gazette notification details:** S.O. 161 (E) dated 04 February 2004  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Spreading plant growth habit and medium leaflet size.

### 763. TG-38 (TG-38B)

**Crop:** Groundnut; *Arachis hypogaea* L.  
**Registration details:** Certificate number 582 of 2014 issued on 20 August 2014  
**Acknowledgement number:** REG/2013/378  
**Gazette notification details:** S.O. 1572 (E) dated 20 September 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Small leaflet size, dark green leaflet colour, shallow pod constriction, absent pod texture and spheroidal kernel shape.

### 764. Rajendra Bhagwati

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 586 of 2014 issued on 20 August 2014  
**Acknowledgement number:** REG/2013/539  
**Gazette notification details:** S.O. 733 (E) dated 01 April 2010  
**Applicant details:** Rajendra Agricultural University, Pusa Bihar Samstipur-848125  
**Distinct characters:** Early time of heading early time & maturity, short stem length, long slender decorticated grain shape and present decorticated grain aroma.

### 765. NARI-6

**Crop:** Safflower; *Carthamus tinctorius* L.  
**Registration details:** Certificate number 589 of 2014 issued on 21 August 2014  
**Acknowledgement number:** REG/2012/565  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** 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

### 766. GG-6

**Crop:** Groundnut; *Arachis hypogaea* L.  
**Registration details:** Certificate number 591 of 2014 issued on 29 August 2014  
**Acknowledgement number:** REG/2013/279  
**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Erect plant growth habit, medium leaflet size, light green leaflet colour, sequential flower arrangement on side branches, medium pod constrictional, 2 seeded pod number of kernels, absent pod presence of beak, rose kernel colour of testa spheroid kernel shape, medium kernel wt. of 100 kernels and high oil percentage.

### 767. RAJDH-9

**Crop:** Diploid Cotton; *Gossypium arboreum* L.  
**Registration details:** Certificate number 596 of 2014 issued on 02 September 2014  
**Acknowledgement number:** REG/2009/684  
**Gazette notification details:** S.O. 599 (E) dated 25 April 2006  
**Applicant details:** Rajasthan Agricultural University, Bikaner- 334006  
**Distinct characters:** 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.

### 768. L-604

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 613 of 2014 issued on 08 September 2014  
**Acknowledgement number:** REG/2009/677  
**Gazette notification details:** S.O. 821 (E) dated 13 September 2000  
**Applicant details:** Acharya N.G. Ranga Agricultural University, Director of Research, Acharya N.G. Ranga Agricultural University, Rajendra nagar, Hyderabad-500030  
**Distinct 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 .

### 769. Vivek Matar-8

**Crop:** Fieldpea; *Pisum sativum* L.  
**Registration details:** Certificate number 619 of 2014 issued on 10 September 2014  
**Acknowledgement number:** REG/2012/170  
**Gazette notification details:** S.O. 1135 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 770. VL Tamatar-4

**Crop:** Tomato; *Lycopersicon lycopersicum* (L.) Karsten ex. Farw.

**Registration details:** Certificate number 620 of 2014 issued on 15 September 2014

**Acknowledgement number:** REG/2012/173

**Gazette notification details:** S.O. 1979 (E) dated 12 August 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Early time of flowering, medium fruit length, medium fruit width, 74 fruit number of 10 cules and high fruit total soluble solids.

#### 771. Vivek Matar-9

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 622 of 2014 issued on 15 September 2014

**Acknowledgement number:** REG/2012/176

**Gazette notification details:** S.O. 664 (E) dated 11 May 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

#### 772. VL Bean-2

**Crop:** Kidney bean; *Phaseolus vulgaris* L.

**Registration details:** Certificate number 630 of 2014 issued on 18 September 2014

**Acknowledgement number:** REG/2012/172

**Gazette notification details:** S.O. 2978 (E) dated 26 December 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium plant height, early time of flowering, pale green pod colour, circular pod shape of cross section and brown seed testa colour.

#### 773. Vivek Matar 11 (VP 233)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 633 of 2014 issued on 18 September 2014

**Acknowledgement number:** REG/2012/171

**Gazette notification details:** S.O. 1979 (E) dated 12 August 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Short plant height, green foliage colour, white flower standard petal colour, dark green pod intensity of green colour and wrinkled seed surface.

#### 774. PKV Makarand

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 635 of 2014 issued on 18 September 2014

**Acknowledgement number:** REG/2009/7

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct characters:** 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.

#### 775. CSH-19R (SPH 1010R)

**Crop:** Sorghum; *Sorghum bicolor* (L.) Moench

**Registration details:** Certificate number 642 of 2014 issued on 01 October 2014

**Acknowledgement number:** REG/2008/58

**Gazette notification details:** S.O. 821 (E) dated 13 September 2000

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** For medium plant height, symmetrical panicle shape with loose apex, faint red green colour medium bold grain size and elliptical grain shape.

#### 776. SML-832

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek

**Registration details:** Certificate number 644 of 2014 issued on 09 October 2014

**Acknowledgement number:** REG/2014/66

**Gazette notification details:** S.O. 2817 (E) dated 19 September 2013

**Applicant details:** Punjab Agricultural University, Ludhiana-141004

**Distinct characters:** Medium pod length, above canopy pod position, shiny seed lusture, oval seed shape and medium seed size.

#### 777. DU-1

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper  
**Registration details:** Certificate number 645 of 2014 issued on 14 October 2014  
**Acknowledgement number:** REG/2014/423  
**Gazette notification details:** S.O. 312 (E) dated 01 February 2013  
**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007  
**Distinct characters:** Black pod colour of nature pod medium pod length, large seed size.

#### 778. Mash 479 (KUG 479)

**Crop:** Black gram; *Vigna Mungo* (L.) Hepper  
**Registration details:** Certificate number 646 of 2014 issued on 14 October 2014  
**Acknowledgement number:** REG/2014/176  
**Gazette notification details:** S.O. 632 (E) dated 25 March 2011  
**Applicant details:** Punjab Agricultural University, Ludhiana-141004  
**Distinct characters:** Brown pod colour of nature pod, dark green foliage colour, medium pod length, oval seed shape and medium seed size.

#### 779. SWARNA VIJAYA

**Crop:** Tomato; *Lycopersicon lycopersicum* (L.) Karsten ex. Farw.  
**Registration details:** Certificate number 650 of 2014 issued on 14 October 2014  
**Acknowledgement number:** REG/2013/1094  
**Gazette notification details:** S.O. 1714 (E) dated 18 July 2008  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Determinate plant growth type, early time of flowering, medium fruit length, medium fruit width and fruit red colour at maturity.

#### 780. IPL-406

**Crop:** Lentil; *Lens culinaris* (L.) Medik  
**Registration details:** Certificate number 651 of 2014 issued on 15 October 2014  
**Acknowledgement number:** REG/2008/21  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Absent stem anthocyanin colouration, medium leaflet size, semi-erect plant growth habit very large seed size.

#### 781. ADT (R ) 47

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 656 of 2014 issued on 15 October 2014  
**Acknowledgement number:** REG/2009/111  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007  
**Applicant details:** Tamil Nadu Rice Research Institute, Tamil Nadu Agricultural University, Aduthurai-612101, Thanjavur Dist  
**Distinct characters:** Green coleoptipe 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.

#### 782. ADT (R ) 46

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 657 of 2014 issued on 15 October 2014  
**Acknowledgement number:** REG/2009/112  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005  
**Applicant details:** Tamil Nadu Rice Research Institute, Tamil Nadu Agricultural University, Aduthurai-612101, Thanjavur Dist  
**Distinct characters:** 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.

#### 783. NRCYS-05-02

**Crop:** Rapeseed (Toria); *Brassica rapa* L.  
**Registration details:** Certificate number 658 of 2014 issued on 07 November 2014  
**Acknowledgement number:** REG/2014/1259  
**Gazette notification details:** S.O. 454 (E) dated 11 February 2009  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Broad leaf width, medium time of flowering, medium plant main shoot length, tall palnt height, low siliqua density on main shoot and high seed oil content.

#### 784. PKV Moong 8802

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek

**Registration details:** Certificate number 659 of 2014 issued on 07 November 2014

**Acknowledgement number:** REG/2009/62

**Gazette notification details:** S.O. 92 (E) dated 02 February 2001

**Applicant details:** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola-444104

**Distinct characters:** Early time of flowering, spreading plant growth habit, medium plant height, long pod length, green seed colour, shiny seed lustre and medium seed size.

### 785. RRN-505 (RN-505)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 660 of 2014 issued on 07 November 2014

**Acknowledgement number:** REG/2012/647

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** 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.

### 786. Prutha (Dh-86)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 661 of 2014 issued on 07 November 2014

**Acknowledgement number:** REG/2014/427

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct characters:** 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.

### 787. MACS-3125

**Crop:** Durum Wheat; *Triticum durum* Desf.

**Registration details:** Certificate number 662 of 2014 issued on 07 November 2014

**Acknowledgement number:** REG/2013/791

**Gazette notification details:** S.O. 283 (E) dated 12 March 2003

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** 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.

### 788. Vasundhara (DH-101)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 663 of 2014 issued on 07 November 2014

**Acknowledgement number:** REG/2014/428

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct characters:** 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

### 789. TGLPS-3 (TDG-39)

**Crop:** Groundnut; *Arachis hypogaea* L.

**Registration details:** Certificate number 664 of 2014 issued on 10 November 2014

**Acknowledgement number:** REG/2014/429

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct characters:** 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.

### 790. BGD-103

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 666 of 2014 issued on 11 November 2014

**Acknowledgement number:** REG/2014/424

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct characters:** 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.



### 791. GPBD5

**Crop:** Groundnut; *Arachis hypogaea* L.  
**Registration details:** Certificate number 667 of 2014 issued on 12 November 2014  
**Acknowledgement number:** REG/2014/426  
**Gazette notification details:** S.O. 2136 (E) dated 31 August 2010  
**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007  
**Distinct characters:** Spreading plant growth habit, sequantial flower arrangement on side branches, medium leaflet size, hight green leaflet colour, simple inflorescences, 2 seeded pod no. of kernels, tan kernels colour of texta.

### 792. GPBD-4

**Crop:** Groundnut; *Arachis hypogaea* L.  
**Registration details:** Certificate number 669 of 2014 issued on 12 November 2014  
**Acknowledgement number:** REG/2014/425  
**Gazette notification details:** S.O. 642 (E) dated 31 May 2004  
**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007  
**Distinct characters:** Erect plant growth habit, medium leaflet size, dark green leaflet colour, simple inflorescence, present pod presence of beak, tan kernel colour of texta, spheroid kernel shape, low kernel wt. of 100 kernel, high kernel oil precentage .

### 793. Vallabh Basmati-21 (IET 19493) (MAUB-21)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 670 of 2014 issued on 12 November 2014  
**Acknowledgement number:** REG/2014/1271  
**Gazette notification details:** S.O. 2817 (E) dated 19 September 2013  
**Applicant details:** Sardar Vallabhbhai Patel University of Agri. And Technology, SVPUAT, Modipuram, Meerut-250110  
**Distinct characters:** 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 .

### 794. DRMR 601 (NRCDR 601)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss  
**Registration details:** Certificate number 723 of 2014 issued on 13 November 2014  
**Acknowledgement number:** REG/2014/1258

**Gazette notification details:** S.O. 733 (E) dated 01 April 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Late flowering time, short siligua length and small seed size.

### 795. Vallabh Basmati 22 (MAUB-162)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 725 of 2014 issued on 20 November 2014  
**Acknowledgement number:** REG/2014/1272  
**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009  
**Applicant details:** Sardar Vallabhbhai Patel University of Agri. And Technology, SVPUAT, Modipuram, Meerut-250110  
**Distinct characters:** 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.

### 796. Varun (ACPR-94040)

**Crop:** Kidney bean; *Phaseolus vulgaris* L.  
**Registration details:** Certificate number 728 of 2014 issued on 21 November 2014  
**Acknowledgement number:** REG/2009/446  
**Gazette notification details:** S.O. 937 (E) dated 10 April 2017  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Early time of flowering, medium pod curvature, kidney shaped seed, large seed size, white seed texta colour, green pod colour, present pod stringiness present seed texta variegation & medium plant height.

### 797. Arun (IPR 98-3-1)

**Crop:** Kidney bean; *Phaseolus vulgaris* L.  
**Registration details:** Certificate number 730 of 2014 issued on 02 December 2014  
**Acknowledgement number:** REG/2008/31  
**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** 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 testa colour and medium plant height.

### 798. Malav Shakti (HI8498)

**Crop:** Durum Wheat; *Triticum durum* Desf.  
**Registration details:** Certificate number 732 of 2014 issued on 03 June 2014  
**Acknowledgement number:** REG/2013/750  
**Gazette notification details:** S.O. 425 (E) dated 08 June 1999  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Very bold grain wt. dull white awns colour, erect palnt flag leaf attitude and bark peduncle attitude.

### 799. H-1300

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 734 of 2014 issued on 02 December 2014  
**Acknowledgement number:** REG/2014/1243  
**Gazette notification details:** S.O. 1708 (E) dated 26 July 2012  
**Applicant details:** CCS Haryana Agricultural University, Hisar-125004  
**Distinct characters:** Flat cup leaf appearance, cream flower petal colour, high ginning % and medium long fiber length.

### 800. H 1236

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 735 of 2014 issued on 03 December 2014  
**Acknowledgement number:** REG/2014/1242  
**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010  
**Applicant details:** CCS Haryana Agricultural University, Hisar-125004  
**Distinct characters:** Flat leaf appearance late time of flowering, round boll shape, small boll wt. of seed cotton/boll, dense seed fuzz and medium fiber strength.

### 801. H 1098-improved

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 739 of 2014 issued on 03 December 2014  
**Acknowledgement number:** REG/2014/1241  
**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010  
**Applicant details:** CCS Haryana Agricultural University, Hisar-125004  
**Distinct characters:** 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.

### 802. H 432

**Crop:** Diploid Cotton; *Gossypium arboreum* L.  
**Registration details:** Certificate number 752 of 2014 issued on 04 December 2014  
**Acknowledgement number:** REG/2014/1244  
**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010  
**Applicant details:** CCS Haryana Agricultural University, Hisar-125004  
**Distinct characters:** Digitate leaf shape, late time of flowering, embedded flower stigma, very high ginning %, medium fiber length, weak fibre strength.

### 803. Pusa Cabbage-1 (KGMR-1)

**Crop:** Cabbage; *Brassica oleracea* L.var. *capitata*  
**Registration details:** Certificate number 757 of 2014 issued on 04 December 2014  
**Acknowledgement number:** REG/2014/1065  
**Gazette notification details:** S.O. 2363 (E) dated 04 October 2012  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 equitorial diameter .

### 804. BAUR 9502 (Shivani)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss  
**Registration details:** Certificate number 758 of 2014 issued on 05 December 2014  
**Acknowledgement number:** REG/2013/251  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005  
**Applicant details:** Birsa Agriculture University, BAU, Kanke Ranchi-834006  
**Distinct 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.

### 805. Sattya (MH-2-15)

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek

**Registration details:** Certificate number 759 of 2014 issued on 06 December 2014

**Acknowledgement number:** REG/2008/27

**Gazette notification details:** S.O. 72 (E) dated 10 January 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 806. Pusa Mustard 29 (LET-36)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 760 of 2014 issued on 06 December 2014

**Acknowledgement number:** REG/2013/531

**Gazette notification details:** S.O. 2817 (E) dated 19 September 2013

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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 .

### 807. Kalaparaksha (CCS-7)

**Crop:** Coconut; *Cocos nucifera* L.

**Registration details:** Certificate number 761 of 2014 issued on 06 December 2014

**Acknowledgement number:** REG/2014/1211

**Gazette notification details:** S.O. 1714 (E) dated 18 July 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Green plant petiole colour, high plant collar girth, medium plant height medium plant number of leaves produced in one year, medium leaflet breath, intermediate leaf tip, medium inflorescence number of female flowers, .

### 808. DLSA-17

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 762 of 2014 issued on 06 December 2014

**Acknowledgement number:** REG/2014/1284

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct characters:** Yellow flower petal colour dark green leaf colour and semi digitate leaf shape.

### 809. DDhc-11

**Crop:** Diploid Cotton; *Gossypium herbaceum* L.

**Registration details:** Certificate number 794 of 2014 issued on 15 December 2014

**Acknowledgement number:** REG/2014/1285

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct characters:** Green leaf colour, present leaf nectaries, present flower spot , embeded flower stigma, green boll colour, smooth boll surface, large boll weight of seed cotton/boll (g), blod seed index, high ginning % white fiber colour, medium fiber length and weak fiber strength.

### 810. Pusa Mustard 30 (LES-43)

**Crop:** Indian mustard (Sarso); *Brassica juncea* L. Czern & Coss

**Registration details:** Certificate number 797 of 2014 issued on 17 December 2014

**Acknowledgement number:** REG/2013/530

**Gazette notification details:** S.O. 2817 (E) dated 19 September 2013

**Applicant details:** Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012

**Distinct 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 .

### 811. JG-99-213 (Gujarat Garlic)

**Crop:** Garlic; *Allium sativum* L.

**Registration details:** Certificate number 811 of 2014 issued on 22 December 2014

**Acknowledgement number:** REG/2014/1476

**Gazette notification details:** S.O. 2978 (E) dated 26 December 2008

**Applicant details:** Junagadh Agricultural University, Motibaugh, Junagadh-362001

**Distinct characters:** Medium time of maturity, light leaf intensity of green colour, narrow leaf width and medium full size.

### 812. GNR-2

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 813 of 2014 issued on 23 December 2014  
**Acknowledgement number:** REG/2014/817  
**Gazette notification details:** S.O. 312 (E) dated 01 February 2013  
**Applicant details:** Navsari Agricultural University, Navsari-396450  
**Distinct 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 lemma .

### 813. Kalpa Sankara (CGD x WCT hybrid)

**Crop:** Coconut; *Cocos nucifera* L.  
**Registration details:** Certificate number 814 of 2014 issued on 23 December 2014  
**Acknowledgement number:** REG/2014/1207  
**Gazette notification details:** S.O. 456 (E) dated 16 March 2012  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 thickness

### 814. AAUDR-1 (IET-19258)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 815 of 2014 issued on 23 December 2014  
**Acknowledgement number:** REG/2014/1292  
**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008  
**Applicant details:** Anand Agriculture University, The Director of Research and Dean P.G. Studies, AAU, Anand-388110, Ta & Dist: Anand  
**Distinct characters:** Medium grain weight of 1000 fully developed grain, absent panicle awns well exerted panicle exertion and absent decorticated grain aroma.

### 815. NAUR-1

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 817 of 2014 issued on 26 December 2014  
**Acknowledgement number:** REG/2014/816

**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010  
**Applicant details:** Navsari Agricultural University, Navsari-396450  
**Distinct 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 colouration of apex .

### 816. Kalpasree (Chowghat Green Dwarf)

**Crop:** Coconut; *Cocos nucifera* L.  
**Registration details:** Certificate number 818 of 2014 issued on 26 December 2014  
**Acknowledgement number:** REG/2014/1210  
**Gazette notification details:** S.O. 456 (E) dated 16 March 2012  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 phase .

### 817. GR-8

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 819 of 2014 issued on 26 December 2014  
**Acknowledgement number:** REG/2014/1291  
**Gazette notification details:** S.O. 283 (E) dated 12 March 2003  
**Applicant details:** Anand Agriculture University, The Director of Research and Dean P.G. Studies, AAU, Anand-388110, Ta & Dist: Anand  
**Distinct characters:** Well exerted panicle exertion, high grain weight of 1000 fully developed grain and absent decorticated grain aroma.

### 818. Nua Chinikamini (IET 18394) (CR2580)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 820 of 2014 issued on 26 December 2014  
**Acknowledgement number:** REG/2011/493  
**Gazette notification details:** S.O. 632 (E) dated 25 March 2011  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Late time of heading, medium stem length and short bold decorticated grain shape.

### 819. Phalguni (IET 18720) (CRAC 2224-1041)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 821 of 2014 issued on 26 December 2014

**Acknowledgement number:** REG/2011/494

**Gazette notification details:** S.O. 632 (E) dated 25 March 2011

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Present leaf auricles early time of heading (50% of plant with panicle), short stem length, long slender decorticated grain shape and present panicle awns.

### 820. Luna suvarna (IET 18697)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 822 of 2014 issued on 26 December 2014

**Acknowledgement number:** REG/2011/496

**Gazette notification details:** S.O. 632 (E) dated 25 March 2011

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 821. PTB-52 (Aiswarya)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 823 of 2014 issued on 29 December 2014

**Acknowledgement number:** REG/2008/210

**Gazette notification details:** S.O. 599 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 822. Ph-348 (Yamuna)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 824 of 2014 issued on 29 December 2014

**Acknowledgement number:** REG/2009/528

**Gazette notification details:** S.O. 122 (E) dated 02 February 2005

**Applicant details:** Marathwada Agricultural University, CRS MAU, Nanded-431604

**Distinct characters:** Green leaf colour medium leaf hairness, ovate boll shape blunt boll prominence of tip, compact plant growth habit and yellow flower petal colour.

### 823. NH-545

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 826 of 2014 issued on 29 December 2014

**Acknowledgement number:** REG/2009/527

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Marathwada Agricultural University, CRS MAU, Nanded-431604

**Distinct 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.

### 824. GAR-13 (IET-20930)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 827 of 2014 issued on 30 December 2014

**Acknowledgement number:** REG/2014/1256

**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010

**Applicant details:** Anand Agriculture University, The Director of Research and Dean P.G. Studies, AAU, Anand-388110, Ta & Dist: Anand

**Distinct 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.

### 825. Kalpa dhenu (IND 006S) (CCS-6)

**Crop:** Coconut; *Cocos nucifera* L.

**Registration details:** Certificate number 828 of 2014 issued on 30 December 2014

**Acknowledgement number:** REG/2014/1209

**Gazette notification details:** S.O. 1714 (E) dated 18 July 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Thick fruit husk thickness, high fruit weight, high husked fruit weight and high dry endosperm weight.

### 826. GAR-1 (IET-21276)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 829 of 2014 issued on 30 December 2014  
**Acknowledgement number:** REG/2014/1257  
**Gazette notification details:** S.O. 2817 (E) dated 19 September 2013  
**Applicant details:** Anand Agriculture University, The Director of Research and Dean P.G. Studies, AAU, Anand-388110, Ta & Dist: Anand  
**Distinct characters:** Medium time maturity, well exerted panicle exertion, absent panicle awns law grain weight of 1000 fully developed grain, narrow decorticated grain width and present decorticated grain aroma.

### 827. Kalpa Pratibha (IND 0168) (CCS-4)

**Crop:** Coconut; *Cocos nucifera* L.  
**Registration details:** Certificate number 830 of 2014 issued on 30 December 2014  
**Acknowledgement number:** REG/2014/1212  
**Gazette notification details:** S.O. 1714 (E) dated 18 July 2008  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** High fruit weight high husked fruit weight and high dry endosperm weight.

### 828. Luna sampad (IET 19470)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 831 of 2014 issued on 30 December 2014  
**Acknowledgement number:** REG/2011/495  
**Gazette notification details:** S.O. 632 (E) dated 25 March 2011  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 829. Kalpa Mitra (IND 022S) (CCS-5)

**Crop:** Coconut; *Cocos nucifera* L.  
**Registration details:** Certificate number 832 of 2014 issued on 30 December 2014  
**Acknowledgement number:** REG/2014/1208  
**Gazette notification details:** S.O. 1714 (E) dated 18 July 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 830. Sahana (JK-276-8-2)

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.  
**Registration details:** Certificate number 8 of 2015 issued on 06 January 2015  
**Acknowledgement number:** REG/2014/422  
**Gazette notification details:** S.O. 92 (E) dated 02 February 2001  
**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007  
**Distinct 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.

### 831. MAUS 158

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 9 of 2015 issued on 06 January 2015  
**Acknowledgement number:** REG/2014/1304  
**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 832. Prat(MAUS-61)

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 10 of 2015 issued on 06 January 2015  
**Acknowledgement number:** REG/2014/1305  
**Gazette notification details:** S.O. 937 (E) dated 04 September 2002  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Present pod pubescence, grey pod pubescence colour and brown seed hilum colour.

### 833. MP-7792 (MH-1609)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 11 of 2015 issued on 06 January 2015

**Acknowledgement number:** REG/2014/1412

**Gazette notification details:** S.O. 1708 (E) dated 26 July 2012

**Applicant details:** Metahelix Life Sciences Limited, Plot No.3, KIADB 4th Phase, Bommasandra, Bangalore-560099

**Distinct 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.

### 834. Pusa 9712 (DS 9712)

**Crop:** Soybean; *Glycine max* (L.) Merrill

**Registration details:** Certificate number 12 of 2015 issued on 07 January 2015

**Acknowledgement number:** REG/2014/1303

**Gazette notification details:** S.O. 1566 (E) dated 05 November 2011

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Absent hypocotyl anthocyanin pigmentation, late plant days to 50% flowering, white flower colour, medium seed size and black seed hilum colour.

### 835. MP-7872 (MH-1610)

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 13 of 2015 issued on 07 January 2015

**Acknowledgement number:** REG/2014/1411

**Gazette notification details:** S.O. 1708 (E) dated 26 July 2012

**Applicant details:** Metahelix Life Sciences Limited, Plot No.3, KIADB 4th Phase, Bommasandra, Bangalore-560099

**Distinct 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.

### 836. CO (R) 50 (IET 19321) (CB01001)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 14 of 2015 issued on 08 January 2015

**Acknowledgement number:** REG/2014/334

**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** Tamil Nadu Agricultural University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct characters:** Present panicle awns, tip only panicle distribution of awns and well exerted panicle exertion.

### 837. MAUS-81

**Crop:** Soybean; *Glycine max* (L.) Merrill

**Registration details:** Certificate number 15 of 2015 issued on 08 January 2015

**Acknowledgement number:** REG/2014/1302

**Gazette notification details:** S.O. 161 (E) dated 04 February 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Absent pod pubescence, medium plant days to maturity and black seed hilum colour.

### 838. CO (R) 49

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 16 of 2015 issued on 08 January 2015

**Acknowledgement number:** REG/2014/333

**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010

**Applicant details:** Tamil Nadu Agricultural University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct characters:** Medium time of heading, very short stem length, well exerted panicle exertion and drooping panicle curvature of main axis.

### 839. Godavari (NIDW-295)

**Crop:** Durum Wheat; *Triticum durum* Desf.

**Registration details:** Certificate number 17 of 2015 issued on 08 January 2015

**Acknowledgement number:** REG/2014/1129

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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.

#### 840. IPM 02-3

**Crop:** Green gram; *Vigna radiata* (L.) Wilczek  
**Registration details:** Certificate number 57 of 2015 issued on 03 February 2015

**Acknowledgement number:** REG/2009/452  
**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Short plant height, yellow petal colour, black pod colour, curved pod curvature of mature pod and medium pod length.

#### 841. CSR-36 (Naina ) (IET 17340)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 67 of 2015 issued on 09 February 2015

**Acknowledgement number:** REG/2014/336  
**Gazette notification details:** S.O. 1566 (E) dated 05 November 2005

**Applicant details:** Central Soil Salinity Research Institute, Zarifa Farm, Kachhwa Road, Karnal-132001

**Distinct 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.

#### 842. CSR 30

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 68 of 2015 issued on 09 February 2015

**Acknowledgement number:** REG/2014/335  
**Gazette notification details:** S.O. 1134 (E) dated 15 November 2001

**Applicant details:** Central Soil Salinity Research Institute, Zarifa Farm, Kachhwa Road, Karnal-132001

**Distinct 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.

#### 843. Gujarat Okra Hybrid-2

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 70 of 2015 issued on 10 February 2015

**Acknowledgement number:** REG/2014/821  
**Gazette notification details:** S.O. 2978 (E) dated 26 December 2008

**Applicant details:** Junagadh Agricultural University, Motibaugh, Junagadh-362001

**Distinct characters:** Tall plant height and medium flowering time.

#### 844. JBGR-99-5

**Crop:** Brinjal; *Solanum melongena* L.  
**Registration details:** Certificate number 72 of 2015 issued on 13 February 2015

**Acknowledgement number:** REG/2014/819  
**Gazette notification details:** S.O. 2978 (E) dated 26 December 2008

**Applicant details:** Junagadh Agricultural University, Motibaugh, Junagadh-362001

**Distinct characters:** Green fruit colour of calyx, globular fruit shape, medium fruit size and semi spreading plant growth habit.

#### 845. NIDW-15 (Panchavati)

**Crop:** Durum Wheat; *Triticum durum* Desf.  
**Registration details:** Certificate number 73 of 2015 issued on 13 February 2015

**Acknowledgement number:** REG/2014/1130  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar  
**Distinct characters:** Short plant height, light brown ear colour, medium ear waxiness, parallel sided ear shape in profile, Ovate grain shape, hard grain hardness.

#### 846. Phonghat-1

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 80 of 2015 issued on 20 February 2015

**Acknowledgement number:** REG/2013/1210  
**Gazette notification details:** S.O. 1177 (E) dated 25 August 2005

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Acute leaf shape of ligule and drooping panicle curvature of main axis.

#### 847. Karjat-6

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 83 of 2015 issued on 10 March 2015

**Acknowledgement number:** REG/2013/1219  
**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007



**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Purple basal leaf sheath colour, spite leaf shape of ligule, medium time of heading.

#### 848. Karjat-184

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 85 of 2015 issued on 12 March 2015  
**Acknowledgement number:** REG/2013/1217  
**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Light purple basal leaf color, split leaf shape of ligule, absent panicle awns, medium decorticated grain length and medium slender decorticated grain shape.

#### 849. Karjat-5

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 86 of 2015 issued on 12 March 2015  
**Acknowledgement number:** REG/2013/1209  
**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

#### 850. Karjat-7

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 87 of 2015 issued on 18 March 2015  
**Acknowledgement number:** REG/2013/1213  
**Gazette notification details:** S.O. 449 (E) dated 11 February 2009  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Narrow decorticated grain width.

#### 851. Swarna Ajay (HABH-3)

**Crop:** Brinjal; *Solanum melongena* L.  
**Registration details:** Certificate number 104 of 2015 issued on 27 April 2015  
**Acknowledgement number:** REG/2012/104  
**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Short plant height, medium plant spread, medium flowering time, medium fruit length and small fruit diameter.

#### 852. Swarna Sampada (HATH-3)

**Crop:** Tomato; *Lycopersicon lycopersicum* (L.) Karsten ex. Farw.  
**Registration details:** Certificate number 106 of 2015 issued on 27 April 2015  
**Acknowledgement number:** REG/2012/385  
**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Early time of flowering, medium plant no. of inflorescences on main stem, small fruit size, small fruit length and width.

#### 853. SWARNA LALIMA

**Crop:** Tomato; *Lycopersicon lycopersicum* (L.) Karsten ex. Farw.  
**Registration details:** Certificate number 121 of 2015 issued on 27 April 2015  
**Acknowledgement number:** REG/2012/384  
**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Early time of flowering, medium plant number of inflorescence on main stem. Small fruit size, small fruit length and medium fruit width.

#### 854. Swarna Naveen

**Crop:** Tomato; *Lycopersicon lycopersicum* (L.) Karsten ex. Farw.  
**Registration details:** Certificate number 169 of 2015 issued on 23 June 2015  
**Acknowledgement number:** REG/2012/382  
**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Early time of flowering, many plant number of inflorescence on main stem, very small fruit size, medium fruit length and small fruit width.

### 855. Gujarat Junagarh Groundnut-17 (JSP-48)

**Crop:** Groundnut; *Arachis hypogaea* L.  
**Registration details:** Certificate number 213 of 2015 issued on 02 September 2015  
**Acknowledgement number:** REG/2015/121  
**Gazette notification details:** S.O. 312 (E) dated 01 February 2013  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 856. SWARNA SHOBHA

**Crop:** Brinjal; *Solanum melongena* L.  
**Registration details:** Certificate number 235 of 2015 issued on 07 October 2015  
**Acknowledgement number:** REG/2012/105  
**Gazette notification details:** S.O. 597 (E) dated 25 April 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Short plant height, broad plant spread, medium flowering time, medium fruit length, medium fruit diameter and purple flower colour.

### 857. GUJARAT JUNAGADH GROUNDNUT-22

**Crop:** Groundnut; *Arachis hypogaea* L.  
**Registration details:** Certificate number 236 of 2015 issued on 08 October 2015  
**Acknowledgement number:** REG/2015/120  
**Gazette notification details:** S.O. 312 (E) dated 01 February 2013  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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.

### 858. RHRBH-9808

**Crop:** Pearl Millet; *Pennisetum glaucum* (L.) R.Br.

**Registration details:** Certificate number 243 of 2015 issued on 15 October 2015  
**Acknowledgement number:** REG/2015/28  
**Gazette notification details:** S.O. 2137 (E) dated 31 August 2010  
**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar  
**Distinct 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.

### 859. MAUS-162

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 244 of 2015 issued on 15 October 2015  
**Acknowledgement number:** REG/2015/113  
**Gazette notification details:** S.O. 1919 (E) dated 30 July 2014  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct characters:** Dark green leaf colour, absent pod pubescence, black seed hilum colour and high seed oil content

### 860. MACS 1188

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 245 of 2015 issued on 15 October 2015  
**Acknowledgement number:** REG/2015/114  
**Gazette notification details:** S.O. 2817 (E) dated 19 September 2013  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001  
**Distinct 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 (%).

### 861. JS 20-29

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 246 of 2015 issued on 15 October 2015  
**Acknowledgement number:** REG/2015/115  
**Gazette notification details:** S.O. 1146 (E) dated 24 April 2014  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 (%).

### 862. JS 20-34

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 247 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2015/116  
**Gazette notification details:** S.O. 1146 (E) dated 24 April 2014

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 863. Pratap Soya 45 (RKS 45)

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 248 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2015/117  
**Gazette notification details:** S.O. 2817 (E) dated 19 September 2013

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 (%).

### 864. Pratap Soya-2 (RKS-18)

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 249 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2015/118  
**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Determinate plant growth type, pointed ovate leaf shape, medium plant height, early plant days to maturity and black seed hilum colour.

### 865. RAUS-5 (Pratap Soya-1)

**Crop:** Soybean; *Glycine max* (L.) Merrill  
**Registration details:** Certificate number 250 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2015/119  
**Gazette notification details:** S.O. 1703 (E) dated 05 October 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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 (%).

### 866. Kashi Pragati (VRO-6)

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 251 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2014/2512  
**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 867. Kashi Vivhuti (VRO-5)

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 252 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2014/2513  
**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 868. Kashi Samridhi (VRPMR-11)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 253 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2014/2515  
**Gazette notification details:** S.O. 2363 (E) dated 04 October 2012

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 869. Kashi Kranti (VRO-22)

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 254 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2014/2516

**Gazette notification details:** S.O. 2363 (E) dated 04 October 2012

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 870. Kashi Lila (IIVR-11)

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 255 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2014/2517

**Gazette notification details:** S.O. 2035 (E) dated 25 November 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 871. Kashi Satdhari (IIVR-10)

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 256 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2014/2518

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 872. Kashi Bhairo (DVR-3)

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 257 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2014/2519

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 873. Swarna Mukti (CHP-2)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 258 of 2015 issued on 15 October 2015

**Acknowledgement number:** REG/2014/2131

**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 874. Yamuna Safed-4 (G-323)

**Crop:** Garlic; *Allium sativum* L.

**Registration details:** Certificate number 259 of 2015 issued on 19 October 2015

**Acknowledgement number:** REG/2014/2386

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** National Horticultural Research & Development Foundation, Dr. R.P. Gupta, Director, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik-422003

**Distinct 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.

### 875. NHRDF RED (L-28)

**Crop:** Onion; *Allium cepa* L.

**Registration details:** Certificate number 260 of 2015 issued on 19 October 2015

**Acknowledgement number:** REG/2014/2388

**Gazette notification details:** S.O. 2035 (E)  
dated 28 November 2006

**Applicant details:** National Horticultural Research & Development Foundation, Dr. R.P. Gupta, Director, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik-422003

**Distinct 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.

### 876. NHRDF RED 2 (L 355)

**Crop:** Onion; *Allium cepa* L.

**Registration details:** Certificate number 261 of 2015 issued on 19 October 2015

**Acknowledgement number:** REG/2014/2389

**Gazette notification details:** S.O. 2363 (E)  
dated 04 October 2012

**Applicant details:** National Horticultural Research & Development Foundation, Dr. R.P. Gupta, Director, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik-422003

**Distinct 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.

### 877. Bhima Raj (B-780-5-2-2)

**Crop:** Onion; *Allium cepa* L.

**Registration details:** Certificate number 262 of 2015 issued on 19 October 2015

**Acknowledgement number:** REG/2014/1300

**Gazette notification details:** S.O. 2978 (E)  
dated 26 December 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 878. Bhogavati

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 263 of 2015 issued on 26 October 2015

**Acknowledgement number:** REG/2014/2108

**Gazette notification details:** S.O. 1178 (E)  
dated 20 July 2007

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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.

### 879. Phule Radha

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 267 of 2015 issued on 18 December 2015

**Acknowledgement number:** REG/2014/2109

**Gazette notification details:** S.O. 1178 (E)  
dated 20 July 2007

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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.

### 880. Co 4

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 268 of 2015 issued on 18 December 2015

**Acknowledgement number:** REG/2014/332

**Gazette notification details:** S.O. 1708 (E)  
dated 26 July 2012

**Applicant details:** Tamil Nadu Agricultural University, Tamil Nadu Agriculture University, Coimbatore-641003

**Distinct 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.

### 881. Sabour Agrim (SBECF-01/09)

**Crop:** Cauliflower; *Brassica oleracea* L.var. *botrytis* L.

**Registration details:** Certificate number 269 of 2015 issued on 18 December 2015

**Acknowledgement number:** REG/2013/1173

**Gazette notification details:** S.O. 268 (E) dated 28 January 2015

**Applicant details:** Bihar Agricultural University, BAU, Sabour, Dist: Bhagalpur

**Distinct characters:** White curd colour, compact curd compactness and circular curd shape in longitudinal section.

### 882. Bhagya (NTH-301)

**Crop:** Tomato; *Lycopersicon lycopersicum* (L.) Karsten ex. Farw.

**Registration details:** Certificate number 275 of 2015 issued on 31 December 2015

**Acknowledgement number:** REG/2011/21

**Gazette notification details:** S.O. 268 (E) dated 28 January 2015

**Applicant details:** Nuziveedu Seeds Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401

**Distinct 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

### 883. PAC 837 (PAC 85037) (IET 19746)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 276 of 2015 issued on 31 December 2015

**Acknowledgement number:** REG/2012/216

**Gazette notification details:** S.O. 2187 (E) dated 24 August 2009

**Applicant details:** Advanta India Ltd, #8-2-418, 3rd Floor, Krishnama House, Road No. 7, Banjara Hills, Hyderabad-500034

**Distinct 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

### 884. JKRH 3333 (IET 20759)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 277 of 2015 issued on 31 December 2015

**Acknowledgement number:** REG/2014/2074

**Gazette notification details:** S.O. 312 (E) dated 01 February 2013

**Applicant details:** JK Agri Genetics Ltd, 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016

**Distinct 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.

### 885. CoVSI 9805

**Crop:** Sugarcane; *Saccharum* L.

**Registration details:** Certificate number 278 of 2015 issued on 31 December 2015

**Acknowledgement number:** REG/2014/715

**Gazette notification details:** S.O. 312 (E) dated 01 February 2013

**Applicant details:** Vasantdada Sugar Institute, Mr. Shivajirao C. Deshmukh, Director General, Manjari (Bk.), Taq. Haveli, Dist: Pune-4132307

**Distinct characters:** Purple leaf sheath colour, conoidal internode shape and thick internode diameter.

### 886. US 382 (IET 20727)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 279 of 2015 issued on 31 December 2015

**Acknowledgement number:** REG/2012/48

**Gazette notification details:** S.O. 2125 (E) dated 10 September 2012

**Applicant details:** Seed Works International Pvt Ltd, 437 Avenue 4, Banjara Hills, Hyderabad-500034

**Distinct 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.

### 887. Anurag

**Crop:** Bottle Gourd; *Lagenaria siceraria* (Mol.) Standl.

**Registration details:** Certificate number 280 of 2015 issued on 31 December 2015

**Acknowledgement number:** REG/2014/957

**Gazette notification details:** S.O. 268 (E) dated 28 January 2015

**Applicant details:** Nuziveedu Seeds Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401

**Distinct 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.

### 888. NBH-180

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 284 of 2015 issued on 31 December 2015

**Acknowledgement number:** REG/2013/922

**Gazette notification details:** S.O. 268 (E) dated 28 January 2015

**Applicant details:** Nuziveedu Seeds Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401

**Distinct 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.

### 889. KR-64

**Crop:** Diploid Cotton; *Gossypium arboreum* L.

**Registration details:** Certificate number 285 of 2015 issued on 31 December 2015

**Acknowledgement number:** REG/2013/297

**Gazette notification details:** S.O. 312 (E) dated 01 February 2013

**Applicant details:** M/S Shakti Vardhak Hybrid Seeds Pvt Ltd, Tilak Bazar, Hisar-125001

**Distinct 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 %.

### 890. SAHYADRI-2

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 15 of 2016 issued on 12 January 2016

**Acknowledgement number:** REG/2013/1214

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Short stem length and stem anthocyanin colouration of nodes present.

### 891. SAHYADRI-4

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 16 of 2016 issued on 12 January 2016

**Acknowledgement number:** REG/2013/1216

**Gazette notification details:** S.O. 454 (E) dated 11 February 2009

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Stem anthocyanin colouration of nodes present, long panicle length of main axis and long decorticated grain length.

### 892. DHH 543

**Crop:** Tetraploid Cotton; *Gossypium hirsutum* L.

**Registration details:** Certificate number 17 of 2016 issued on 12 January 2016

**Acknowledgement number:** REG/2014/1286

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** University of Agricultural Sciences, Director of Research, UAS, Krishinagar, Dharwad-580007

**Distinct characters:** Green leaf colour, palmate leaf shape, yellow flower petal colour and ovate boll shape.

### 893. SAHYADRI-3

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 18 of 2016 issued on 12 January 2016

**Acknowledgement number:** REG/2013/1212

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 894. PBG 5

**Crop:** Chickpea; *Cicer arietinum* L.

**Registration details:** Certificate number 44 of 2016 issued on 29 January 2016

**Acknowledgement number:** REG/2008/427

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Time of flowering: Late, Green colour intensity of foliage: Medium green, Plant growth habit: Erect, Leaflet size: Medium, Pod size: Large.

### 895. PHULE SAMARTH

**Crop:** Onion; *Allium cepa* L.

**Registration details:** Certificate number 97 of 2016 issued on 26 February 2016

**Acknowledgement number:** REG/2014/2028

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar

**Distinct 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.

### 896. WH 1105

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 98 of 2016 issued on 26 February 2016

**Acknowledgement number:** REG/2014/1745

**Gazette notification details:** S.O. 952 (E) dated 10 April 2013

**Applicant details:** CCS Haryana Agricultural University, Hisar-125004

**Distinct 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.

### 897. SWARNA BAIBHAV

**Crop:** Tomato; *Lycopersicon lycopersicum* (L.) Karsten ex. Farw.

**Registration details:** Certificate number 99 of 2016 issued on 26 February 2016

**Acknowledgement number:** REG/2012/383

**Gazette notification details:** S.O. 642 (E) dated 31 May 2004

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct 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.

### 898. GUJARAT OBLONG BRINJAL 1

**Crop:** Brinjal; *Solanum melongena* L.

**Registration details:** Certificate number 120 of 2016 issued on 23 March 2016

**Acknowledgement number:** REG/2012/401

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Institute of Vegetable Research, Project Director, IIVR, Varanasi-221305

**Distinct 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.

### 899. Shitla Uphar (DVR-1)

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 186 of 2016 issued on 23 June 2016

**Acknowledgement number:** REG/2014/2511

**Gazette notification details:** S.O. 1135 (E) dated 15 November 2001

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Stem colour: Green, Fruit colour: Green

### 900. Shitla Jyoti (DVR-2)

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 187 of 2016 issued on 23 June 2016

**Acknowledgement number:** REG/2014/2514



**Gazette notification details:** S.O. 1135 (E)  
dated 15 November 2001

**Applicant details:** Indian Council of  
Agricultural Research, Krishi Bhawan, New  
Delhi-110001

**Distinct characters:** Stem colour: Green, Fruit  
colour: Green.

### 901. 27P63 (IET 21832)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 327 of  
2016 issued on 21 October 2016

**Acknowledgement number:** REG/2014/2231

**Gazette notification details:** S.O. 2816 (E)  
dated 19 September 2013

**Applicant details:** Pioneer Overseas  
Corporation, 3rd & 4th Floor, Babukhans'  
Millennium Centre, 6-3-1099/1100, Raj Bhavan  
Road, Somajiguda, Hyderabad-500082

**Distinct characters:** Medium leaf intensity of  
green colour, medium time of heading, medium  
spikelet density of pubescence of lemma,  
medium stem thickness, short stem length, long  
panicle length of axis, semi erect flag leaf  
attitude of blade (late observation), drooping  
panicle curvature of main axis, strong panicle  
secondary branching and medium time  
maturity.

### 902. Gujarat Junagadh Okra Hybrid- 3 (GJOH-3) (JOH-05-9)

**Crop:** Okra/Lady's Finger; *Abelmoschus  
esculentus* (L.) Moench

**Registration details:** Certificate number 337 of  
2016 issued on 22 October 2016

**Acknowledgement number:** REG/2014/824

**Gazette notification details:** S.O. 2277 (E)  
dated 10 April 2017

**Applicant details:** Junagadh Agricultural  
University, Motibaugh, Junagadh-362001

**Distinct characters:** Tall plant height and  
medium flowering time.

### 903. MGD 101

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 338 of  
2016 issued on 22 October 2016

**Acknowledgement number:** REG/2015/362

**Gazette notification details:** S.O. 2187 (E)  
dated 27 August 2009

**Applicant details:** University of Agricultural  
Sciences, Director of Research, UAS, Krishinagar,  
Dharwad-580007

**Distinct characters:** Medium leaf length of  
blade, broad leaf width of blade, erect flag leaf  
attitude of blade, medium time of heading,  
present panicle presence of secondary

branching and clustered panicle secondary  
branching.

### 904. DRH-775 (IET 19741)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 339 of  
2016 issued on 22 October 2016

**Acknowledgement number:** REG/2015/1161

**Gazette notification details:** S.O. 2187 (E)  
dated 27 August 2009

**Applicant details:** Metahelix Life Sciences  
Limited, Plot No.3, KIADB 4th Phase,  
Bommasandra, Bangalore-560099

**Distinct characters:** Weak leaf pubescence of  
blade surface, erect culm attitude, weak spikelet  
density of pubescence of lemma, very short stem  
length, yellowish spiklet colour of tip of lemma,  
present panicle awns, semi-erect panicle  
attitude of branches, well exerted panicle  
exertion, straw sterile lemma colour, medium  
grain weight of 1000 fully developed grains,  
long grain length, narrow grain width, long  
decorticated grain length, narrow decorticated  
grain width, long slender (For Basmati type)  
decorticated grain shape, medium endosperm  
content of amylose and absent or very small  
varieties with endosperm of amylose absent  
only polished grain expression of white core.

### 905. AAU OJ-1 (Tarun)

**Crop:** Jute; *Corchorus olitorius* L.

**Registration details:** Certificate number 340 of  
2016 issued on 22 October 2016

**Acknowledgement number:** REG/2015/1194

**Gazette notification details:** S.O. 1703 (E)  
dated 05 October 2007

**Applicant details:** Assam Agricultural  
University, Jorhat-785013

**Distinct characters:** Medium plant height and  
good fibre strength.

### 906. Bhima Kiran (NRCOG-597)

**Crop:** Onion; *Allium cepa* L.

**Registration details:** Certificate number 341 of  
2016 issued on 22 October 2016

**Acknowledgement number:** REG/2015/2014

**Gazette notification details:** S.O. 2277 (E)  
dated 17 August 2015

**Applicant details:** Indian Council of  
Agricultural Research, Krishi Bhawan, New  
Delhi-110001

**Distinct characters:** Few plant number of  
leaves per pseudo-stem, medium foliage length,  
late bulb time of maturity, erect foliage attitude,  
small leaf diameter, dark foliage intensity of  
green colour, medium pseudostem length, thin  
bulb thickness of neck, globe bulb general shape,

light red bulb basic colour of dry skin, medium bulb adherence of skin after harvest, thick bulb thickness of rings, 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.

### 907. Bhima Red (KEL-2) (B-780-5-3-1)

**Crop:** Onion; *Allium cepa* L.

**Registration details:** Certificate number 342 of 2016 issued on 22 October 2016

**Acknowledgement number:** REG/2015/2015

**Gazette notification details:** S.O. 2277 (E) dated 17 August 2015

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Few plant number of leaves per pseudo-stem, medium foliage length, medium bulb time of maturity, semi-erect foliage attitude, medium leaf diameter, medium foliage intensity of green colour, weak foliage cranking, small pseudostem length, medium bulb thickness of neck, flat globe bulb general shape, dark red bulb basic colour of dry skin, medium bulb adherence of skin after harvest, thin bulb thickness of rings, reddish bulb colour of epidermis of fleshy scale, exerted bulb position of root disc, single bulb predominant number of axes and absent bulb degree of splitting into bulblets.

### 908. VL Soya-65

**Crop:** Soybean; *Glycine max* (L.) Merrill

**Registration details:** Certificate number 343 of 2016 issued on 22 October 2016

**Acknowledgement number:** REG/2015/2019

**Gazette notification details:** S.O. 211 (E) dated 29 January 2010

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Absent hypocotyl anthocyanin pigmentation, pointed ovate leaf shape, dark green leaf colour, white flower colour, large seed size (100 seeds weight), black seed colour and black seed hilum colour

### 909. Agrifound Parvati-2 (G-408)

**Crop:** Garlic; *Allium sativum* L.

**Registration details:** Certificate number 344 of 2016 issued on 22 October 2016

**Acknowledgement number:** REG/2015/2037

**Gazette notification details:** S.O. 268 (E) dated 28 January 2015

**Applicant details:** National Horticultural Research & Development Foundation, Dr. R.P. Gupta, Director, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik-422003

**Distinct characters:** Sparse plant density of leaves, many plant number of leaves per pseudostem, dark leaf intensity of green colour, broad pseudostem width of the base, present flowering stem, present flowering stem curvature, medium flowering stem length, late time of maturity, white bulb ground colour of dry external scales and white clove colour of scale.

### 910. Yamuna Safed-8 (G-384)

**Crop:** Garlic; *Allium sativum* L.

**Registration details:** Certificate number 345 of 2016 issued on 22 October 2016

**Acknowledgement number:** REG/2015/2038

**Gazette notification details:** S.O. 268 (E) dated 28 January 2015

**Applicant details:** National Horticultural Research & Development Foundation, Dr. R.P. Gupta, Director, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik-422003

**Distinct characters:** Medium plant number of leaves per pseudostem, dark leaf intensity of green colour, long leaf length, medium pseudostem length, broad 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.

### 911. NRC 86 (Ahilya 6)

**Crop:** Soybean; *Glycine max* (L.) Merrill

**Registration details:** Certificate number 346 of 2016 issued on 22 October 2016

**Acknowledgement number:** REG/2016/15

**Gazette notification details:** S.O. 268 (E) dated 28 January 2015

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** mMedium plant days to 50% flowering, dark green leaf colour, medium plant height, early plant days to maturity, medium seed size, brown seed hilum colour and medium seed oil content

### 912. SL 525

**Crop:** Soybean; *Glycine max* (L.) Merrill

**Registration details:** Certificate number 347 of 2016 issued on 22 October 2016

**Acknowledgement number:** REG/2016/16

**Gazette notification details:** S.O. 1178 (E) dated 20 July 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Pointed ovate leaf shape, dark green leaf colour, tall plant height, grey seed hilum colour and high seed oil content

### 913. SL-688

**Crop:** Soybean; *Glycine max* (L.) Merrill

**Registration details:** Certificate number 348 of 2016 issued on 22 October 2016

**Acknowledgement number:** REG/2016/17

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Late plant days to 50% flowering, round ovate leaf shape, dark green leaf colour, tall plant height, late plant days to maturity, medium seed size, brown seed hilum colour and medium seed oil content.

### 914. Rathna (GPU-48)

**Crop:** Finger Millet; *Eleusine coracana* (L.) Gaertn.

**Registration details:** Certificate number 349 of 2016 issued on 22 October 2016

**Acknowledgement number:** REG/2016/62

**Gazette notification details:** S.O. 449 (E) dated 11 February 2009

**Applicant details:** Project Co-ordinator (Small Millets), AICRP on Small Millets, GKVK Bangalore-560065

**Distinct characters:** Present plant pigmentation at leaf juncture, absent leaf sheath pubescence, dark green glume colour, long flag leaf blade length, medium peduncle length, compact ear shape, medium finger length, medium finger width, medium finger number on main ear, medium no. of productive tillers/plant, medium plant height at maturity, absent seed shattering and light brown seed colour.

### 915. VL Soya 59

**Crop:** Soybean; *Glycine max* (L.) Merrill

**Registration details:** Certificate number 350 of 2016 issued on 22 October 2016

**Acknowledgement number:** REG/2015/2020

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Pointed ovate leaf shape, large seed size (100 seeds weight), brown seed hilum colour and medium seed protein content

### 916. Kashi Vardaan (VRO-25)

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 351 of 2016 issued on 22 October 2016

**Acknowledgement number:** REG/2016/241

**Gazette notification details:** S.O. 2277 (E) dated 17 August 2015

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Medium days to 50% flowering with at least one open flower and medium fruit length

### 917. VL Soya 63

**Crop:** Soybean; *Glycine max* (L.) Merrill

**Registration details:** Certificate number 352 of 2016 issued on 22 October 2016

**Acknowledgement number:** REG/2015/2021

**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001

**Distinct characters:** Present hypocotyl anthocyanin pigmentation, purple flower colour, brown pod colour and large seed size (100 seed weight).

### 918. DWR 1006

**Crop:** Durum Wheat; *Triticum durum* Desf.

**Registration details:** Certificate number 377 of 2016 issued on 29 December 2016

**Acknowledgement number:** REG/2016/855

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** University of Agricultural Sciences, (UAS), Dharwad-580005, Karnataka  
**Distinct 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.

### 919. UAS 347

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 378 of 2016 issued on 29 December 2016

**Acknowledgement number:** REG/2016/856

**Gazette notification details:** S.O. 2680 (E) dated 01 October 2015

**Applicant details:** University of Agricultural Sciences, (UAS), Dharwad-580005, Karnataka  
**Distinct characters:** Medium ear waxiness, narrow lower glume shaller width, elevated

lower glume shapper shape, semi-erect plant growth habit, absent Flag leaf anthocynin coloration of auricle and absent flag leaf hairs on auricle.

### 920. UAS-446

**Crop:** Durum Wheat; *Triticum durum* Desf.  
**Registration details:** Certificate number 379 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/857  
**Gazette notification details:** S.O. 1228 (E) dated 07 May 2015

**Applicant details:** University of Agricultural Sciences, (UAS), Dharwad-580005, Karnataka  
**Distinct characters:** Weak flag leaf waxiness of sheath, black awn colour, narrow lower glume shoulder width and medium lower glume beak length.

### 921. Gujarat Musk Melon-3 (GMM-3)

**Crop:** Muskmelon; *Cucumis melo* L.  
**Registration details:** Certificate number 415 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/502  
**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Anand Agriculture University, Anand-388110, Gujarat  
**Distinct characters:** Green fruit flesh colour

### 922. Anand Bottle Gourd 1 (ABG 1)

**Crop:** Bottle gourd; *Lagenaria siceraria* (Mol.) Standl.  
**Registration details:** Certificate number 416 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/503  
**Gazette notification details:** S.O. 456 (E) dated 16 March 2012

**Applicant details:** Anand Agriculture University, Anand-388110, Gujarat  
**Distinct 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.

### 923. Gujarat Cucumber-1

**Crop:** Cucumber; *Cucumis sativus* L.  
**Registration details:** Certificate number 417 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/506  
**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Anand Agriculture University, Anand-388110, Gujarat

**Distinct characters:** Long fruit length and non-hairy fruit type of vestiture hair

### 924. Gujarat Vegetable Chilli-121 (ACS97-2)

**Crop:** Chilli; *Capsicum annuum* L.  
**Registration details:** Certificate number 418 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/507  
**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Anand Agriculture University, Anand-388110, Gujarat  
**Distinct characters:** Green fruit colour (at mature unripe stage)

### 925. Anand Pumpkin 1 (AP 1)

**Crop:** Pumpkin; *Cucurbita moschata* L.  
**Registration details:** Certificate number 419 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/509  
**Gazette notification details:** S.O. 456 (E) dated 16 March 2012

**Applicant details:** Anand Agriculture University, Anand-388110, Gujarat  
**Distinct characters:** Light green fruit main color of skin at immature harvest stage, mottled fruit skin colour pattern and depressed fruit shape at blossom end

### 926. Gujarat Vegetable Chilli-101 (GVC-101)

**Crop:** Chilli; *Capsicum annuum* L.  
**Registration details:** Certificate number 420 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/510  
**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Anand Agriculture University, Anand-388110, Gujarat  
**Distinct characters:** Green fruit colour (at mature unripe stage)

### 927. Gujarat Anand Okra-5 (GAO-5)

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* L.  
**Registration details:** Certificate number 421 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/511  
**Gazette notification details:** S.O. 2363 (E) dated 04 October 2012

**Applicant details:** Anand Agriculture University, Anand-388110, Gujarat  
**Distinct characters:** Green stem colour, medium flowering time, many plant number of

branches and long fruit length of physiologically mature fruit

### 928. GPU 67

**Crop:** Finger Millet; *Eleusine coracana* L.

**Registration details:** Certificate number 424 of 2016 issued on 29 December 2016

**Acknowledgement number:** REG/2016/61

**Gazette notification details:** S.O. 733 (E) dated 01 April 2010

**Applicant details:** Project Co-ordinator (Small Millets), AICRP on Small Millets, GKVK Bangalore-560065 (Karnataka)

**Distinct characters:** Erect plant growth habit, present leaf sheath pubescence, late days to 50% flowering, dark green glume colour, long flag leaf blade length, narrow flag leaf blade width, medium peduncle length, compact ear shape, absent finger multiple whorl, short ear head length, short finger length, medium no. of productive tillers/plant, short plant height at maturity, copper brown seed colour and high 1000 grain weight.

### 929. Kashi Ageti (VRPE-25)

**Crop:** Fieldpea; *Pisum sativum* L.

**Registration details:** Certificate number 425 of 2016 issued on 29 December 2016

**Acknowledgement number:** REG/2016/240

**Gazette notification details:** S.O. 2277 (E) dated 17 August 2015

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001

**Distinct characters:** Pod number/axil: Single; Pod shape of distal part: Pointed; Pod intensity of green colour: Dark green; Seed shape: Dimpled; Seed surface: Wrinkled; Seed weight of 1000 seeds: Medium

### 930. DWRUB-52

**Crop:** Barley; *Hordeum vulgare* L.

**Registration details:** Certificate number 426 of 2016 issued on 29 December 2016

**Acknowledgement number:** REG/2016/608

**Gazette notification details:** S.O. 122 (E) dated 06 February 2007

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001

**Distinct characters:** Absent stem basal pigmentation, present spike waxiness, green spike colour, rudimentary lateral florets, erect spike attitude and medium flag leaf breadth.

### 931. Bhima Omkar (AC 200)

**Crop:** Garlic; *Allium sativum* L.

**Registration details:** Certificate number 427 of 2016 issued on 29 December 2016

**Acknowledgement number:** REG/2016/681

**Gazette notification details:** S.O. 2277 (E) dated 17 August 2015

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001

**Distinct 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.

### 932. Gujarat Tomato -2 (GT-2)

**Crop:** Tomato; *Lycopersicon lycopersicum* L.

**Registration details:** Certificate number 428 of 2016 issued on 29 December 2016

**Acknowledgement number:** REG/2016/505

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Anand Agriculture University, Anand-388110, Gujarat

**Distinct characters:** Heart shape fruit shape in longitudinal section; Blossom-end fruit shape: Indented; Fruit firmness: Firm

### 933. Kashi Harit (IVPK-226)

**Crop:** Pumpkin; *Cucurbita moschata* L.

**Registration details:** Certificate number 429 of 2016 issued on 29 December 2016

**Acknowledgement number:** REG/2016/247

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001

**Distinct characters:** Vine length: Short; Fruit length: Medium; Fruit diameter: Medium; Fruit colour: medium green

### 934. DWRUB 64

**Crop:** Barley; *Hordeum vulgare* L.

**Registration details:** Certificate number 430 of 2016 issued on 29 December 2016

**Acknowledgement number:** REG/2016/607

**Gazette notification details:** S.O. 456 (E) dated 16 March 2012

**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001

**Distinct characters:** Present stem basal pigmentation, absent spike waxiness, dark green spike colour and six-row spike type

### 935. DWRB 91

**Crop:** Barley; *Hordeum vulgare* L.  
**Registration details:** Certificate number 431 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/679  
**Gazette notification details:** S.O. 952 (E) dated 10 April 2013  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001  
**Distinct characters:** Present stem basal pigmentation, present auricle anthocyanin pigmentation, absent spike waxiness, developed lateral florets and very large grain size.

### 936. Kashi Madhu (IVMM-3)

**Crop:** Muskmelon; *Cucumis melo* L.  
**Registration details:** Certificate number 432 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/248  
**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001  
**Distinct characters:** Fruit flesh colour: Orange

### 937. Pusa Wheat-111 (HD-2932)

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 433 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/955  
**Gazette notification details:** S.O. 1108 (E) dated 08 May 2008  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001  
**Distinct characters:** Erect plant growth habit, long plant length and medium seed size.

### 938. Pusa Anmol (HI 8737)

**Crop:** Durum Wheat; *Triticum durum* Desf.  
**Registration details:** Certificate number 434 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/574  
**Gazette notification details:** S.O. 268 (E) dated 28 January 2015  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001  
**Distinct characters:** Absent coleoptile anthocyanin colouration, erect plant growth habit, broad flag leaf width, parallel sided ear shape in profile and very bold grain weight.

### 939. DWRB-92

**Crop:** Barley; *Hordeum vulgare* L.  
**Registration details:** Certificate number 435 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/678  
**Gazette notification details:** S.O. 1146 (E) dated 24 April 2014  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001  
**Distinct characters:** Present stem basal pigmentation, pale green spike colour, developed lateral florets, erect flag leaf attitude and medium plant height.

### 940. GDW-1255

**Crop:** Durum Wheat; *Triticum durum* Desf.  
**Registration details:** Certificate number 436 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/954  
**Gazette notification details:** S.O. 312 (E) dated 01 February 2013  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001  
**Distinct characters:** Short plant height, broad flag leaf width and crooked peduncle attitude.

### 941. DWRB 101

**Crop:** Barley; *Hordeum vulgare* L.  
**Registration details:** Certificate number 437 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/680  
**Gazette notification details:** S.O. 268 (E) dated 28 January 2015  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001  
**Distinct characters:** Absent stem basal pigmentation, green spike colour, rudimentary lateral florets, present spike waxiness and medium plant height.

### 942. DGGV-2

**Crop:** Green gram; *Vigna radiata* L.  
**Registration details:** Certificate number 438 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/884  
**Gazette notification details:** S.O. 1919 (E) dated 30 July 2014  
**Applicant details:** University of Agricultural Sciences, (UAS), Dharwad-580005, Karnataka  
**Distinct characters:** Dark green leaf colour, early time of flowering, medium plant height and long pod length.

### 943. DWRB 73

**Crop:** Barley; *Hordeum vulgare* L.  
**Registration details:** Certificate number 439 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/606  
**Gazette notification details:** S.O. 632 (E) dated 25 March 2011  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001  
**Distinct characters:** Absent stem basal pigmentation, present spike waxiness, green spike colour, rudimentary lateral florets and very large grain size

### 944. Pusa Thenmalai (HW 5216)

**Crop:** Wheat; *Triticum aestivum* L.  
**Registration details:** Certificate number 440 of 2016 issued on 29 December 2016  
**Acknowledgement number:** REG/2016/956  
**Gazette notification details:** S.O. 952 (E) dated 10 April 2013  
**Applicant details:** Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001  
**Distinct characters:** Semi erect plant flag leaf attitude, large seed size and bent spike attitude.

### 945. ML-365

**Crop:** Finger Millet; *Eleusine coracana* (L.) Gaertn.  
**Registration details:** Certificate number 115 issued on 31 March 2017  
**Acknowledgement number:** REG/2016/60  
**Gazette notification details:** S.O. 2187 (E) dated 27 August 2009  
**Applicant details:** Project Co-ordinator (Small Millets), Project Co-ordinator (Small Millets) AICRP on Small Millets, GKVK Bangalore-560065  
**Distinct characters:** Absent leaf sheath pubescence, absent stem culm branching, medium ear head length(cm), medium no of productive tillers/plant, tall plant height(cm), round seed shape, smooth seed surface, non persistence pericarp persistence after threshing and high 1000 grain weight(g).

### 946. Divya (MR-6)

**Crop:** Finger Millet; *Eleusine coracana* (L.) Gaertn.  
**Registration details:** Certificate number 116 issued on 31 March 2017  
**Acknowledgement number:** REG/2016/65  
**Gazette notification details:** S.O. 2458 (E) dated 16 October 2008

**Applicant details:** Project Co-ordinator (Small Millets), Project Co-ordinator (Small Millets) AICRP on Small Millets, GKVK Bangalore-560065  
**Distinct 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).

### 947. G 2-52

**Crop:** Groundnut; *Arachis hypogaea* L.  
**Registration details:** Certificate number 117 issued on 31 March 2017  
**Acknowledgement number:** REG/2016/881  
**Gazette notification details:** S.O. 2680 (E) dated 01 October 2015  
**Applicant details:** University of Agricultural Sciences, Dr. B.S. Janagoudar Director of Research, University of Agricultural Sciences, Dharwad-580005  
**Distinct 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

### 948. Indira Ragi-1 (BR-7)

**Crop:** Finger Millet; *Eleusine coracana* (L.) Gaertn.  
**Registration details:** Certificate number 118 issued on 31 March 2017  
**Acknowledgement number:** REG/2016/64  
**Gazette notification details:** S.O. 2125 (E) dated 10 September 2012  
**Applicant details:** Project Co-ordinator (Small Millets), Project Co-ordinator (Small Millets) AICRP on Small Millets, GKVK Bangalore-560065  
**Distinct characters:** Erect plant growth habit, absent leaf sheath pubescence, late days to 50% flowering, absent stem culm branching, long flag leaf blade length (cm), medium flag leaf blade width (cm), very long ear head length, long finger length (cm), low no. of productive tillers/plant, reniform seed shape, smooth seed surface and medium 1000 grain weight(g).

### 949. GANGAVATI SONA (GGV-05-01)

**Crop:** Rice; *Oryza sativa* L.  
**Registration details:** Certificate number 119 issued on 31 March 2017  
**Acknowledgement number:** REG/2016/1263

**Gazette notification details:** S.O. 1919 (E) dated 30 July 2014

**Applicant details:** University of Agricultural Sciences, Director of Research  
University of Agricultural Sciences, Lingsugur Road, Raichur-584104

**Distinct characters:** Dark green intensity of green colour on leaf, partly exerted panicle exertion and late grain maturity duration

### 950. GW-11

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 120 issued on 31 March 2017

**Acknowledgement number:** REG/2016/951

**Gazette notification details:** S.O. 312 (E) dated 01 February 2013

**Applicant details:** Indian Council of Agricultural Research, Director  
ICAR- Indian Institute of Wheat and Barley Research, Karnal-132001

**Distinct characters:** Medium plant length and very dark grain colouration with phenol

### 951. PUSA VATSALA (HD 3118)

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 121 issued on 31 March 2017

**Acknowledgement number:** REG/2016/952

**Gazette notification details:** S.O. 268 (E) dated 28 January 2015

**Applicant details:** Indian Council of Agricultural Research, Director  
ICAR- Indian Institute of Wheat and Barley Research, Karnal-132001

**Distinct characters:** Parallel ear shape in profile, light grain colouration with phenol and hard grain hardness

### 952. Pusa Suketi HS 507

**Crop:** Wheat; *Triticum aestivum* L.

**Registration details:** Certificate number 122 issued on 31 March 2017

**Acknowledgement number:** REG/2016/957

**Gazette notification details:** S.O. 632 (E) dated 25 March 2011

**Applicant details:** Indian Council of Agricultural Research, Director  
ICAR- Indian Institute of Wheat and Barley Research, Karnal-132001

**Distinct 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.

### 953. KPH-460 (IET 22938)

**Crop:** Rice; *Oryza sativa* L.

**Registration details:** Certificate number 123 issued on 31 March 2017

**Acknowledgement number:** REG/2016/962

**Gazette notification details:** S.O. 2680 (E) dated 01 October 2015

**Applicant details:** Dr. M. Ganesh  
Coordinator (R&D), M/s. Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500003

**Distinct 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

### 954. Kashi Bahar (VRH-1)

**Crop:** Bottle gourd; *Lagenaria siceraria* (Mol.) Standl.

**Registration details:** Certificate number 124 issued on 31 March 2017

**Acknowledgement number:** REG/2016/995

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Council of Agricultural Research, Project Coordinator (Vegetables)

ICAR-Indian Institute of Vegetable Research, PB:01, PO: Jakhni (Shahnshahpur), Varanasi

**Distinct characters:** Short internodes, light green, straight fruit with medium fruit length and medium fruit diameter.

### 955. Arka Maghali

**Crop:** Tomato; *Lycopersicon lycopersicum* (L.) Karsten ex. Farw.

**Registration details:** Certificate number 125 issued on 31 March 2017

**Acknowledgement number:** REG/2016/1100

**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR  
Hessaraghatta Lake PO, Bangalore-560089

**Distinct characters:** Determinate plant growth type, dark leaf intensity, less serrated leaflet, flat to indented fruit shape at blossom end, medium thickness of pericarp, and medium firmness.

### 956. Arka Ananya (TLBRH-9)

**Crop:** Tomato; *Lycopersicon lycopersicum* (L.) Karsten ex. Farw.

**Registration details:** Certificate number 126 issued on 31 March 2017

**Acknowledgement number:** REG/2016/1101

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006



**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR Hessaraghatta Lake PO, Bangalore-560089  
**Distinct 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

### 957. Arka Suphal (PMR 57/88K)

**Crop:** Chilli; *Capsicum annuum* L.  
**Registration details:** Certificate number 127 issued on 31 March 2017  
**Acknowledgement number:** REG/2016/1102  
**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR Hessaraghatta Lake PO, Bangalore-560089  
**Distinct characters:** Spreading plant habit, medium length of main stem, medium length of first internode, dark intense green leaf colour, ovate leaf shape, medium pubescence on stem, medium days to flowering, round cross sectional corrugation at the level of placenta in fruit, weak sinuation of pericarp, smooth fruit surface, thin pericarp

### 958. Arka Lohit

**Crop:** Chilli; *Capsicum annuum* L.  
**Registration details:** Certificate number 128 issued on 31 March 2017  
**Acknowledgement number:** REG/2016/1103  
**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR Hessaraghatta Lake PO, Bangalore-560089  
**Distinct 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

### 959. Arka Meghana (MSH-172)

**Crop:** Chilli; *Capsicum annuum* L.  
**Registration details:** Certificate number 129 issued on 31 March 2017  
**Acknowledgement number:** REG/2016/1104  
**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR Hessaraghatta Lake PO, Bangalore-560089

**Distinct characters:** Spreading plant habit, moderately triangular fruit shape in longitudinal section, round fruit shape at base and acute fruit shape at apex

### 960. Arka Harita (MSH 96)

**Crop:** Chilli; *Capsicum annuum* L.  
**Registration details:** Certificate number 130 issued on 31 March 2017  
**Acknowledgement number:** REG/2016/1110  
**Gazette notification details:** S.O. 456 (E) dated 16 March 2012

**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR Hessaraghatta Lake PO, Bangalore-560089  
**Distinct characters:** Medium length of stem, medium length of first internode, sparse pubescence of leaf, pale blue anther colour, medium days to flowering, slightly rough sinuation of pericarp, dented fruit calyx margin, medium days to fruit ripening, orange yellow seed colour

### 961. Arka Anand (BWBH-3)

**Crop:** Brinjal; *Solanum melongena* L.  
**Registration details:** Certificate number 131 issued on 31 March 2017  
**Acknowledgement number:** REG/2016/1112  
**Gazette notification details:** S.O. 2978 (E) dated 26 December 2008

**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR Hessaraghatta Lake PO, Bangalore-560089  
**Distinct characters:** Present seedling anthocyanin colouration of hypocotyl, present stem anthocyanin colouration, dark purple flower colour, medium flowering time and semi spreading plant growth habit.

### 962. Arka Sujat

**Crop:** Ridge gourd; *Luffa acutangula* (L.) Roxb.  
**Registration details:** Certificate number 132 issued on 31 March 2017  
**Acknowledgement number:** REG/2016/1113  
**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR Hessaraghatta Lake PO, Bangalore-560089  
**Distinct characters:** Long fruit length, large fruit girth, green fruit skin color and prominent ribs

### 963. Arka Anamika (IIHR-10)

**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench  
**Registration details:** Certificate number 133 issued on 31 March 2017

**Acknowledgement number:** REG/2016/1116

**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR Hessaraghatta Lake PO, Bangalore-560089

**Distinct characters:** Tall plant height, medium fruit length of physiologically mature fruit, large fruit diameter and green fruit colour

**Distinct characters:** Present seedling anthocyanin colouration, medium petiole 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 and absent seed spines.

#### 964. Arka Abhay (IIHR-4)

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**Crop:** Okra/Lady's Finger; *Abelmoschus esculentus* (L.) Moench

**Registration details:** Certificate number 134 issued on 31 March 2017

**Acknowledgement number:** REG/2016/1117

**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR Hessaraghatta Lake PO, Bangalore-560089

**Distinct characters:** Tall plant height, long fruit length of physiologically mature fruit, large fruit diameter and green fruit colour

#### 965. Arka Suguna

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**Crop:** Vegetable Amaranth; *Amaranthus tricolor* L.

**Registration details:** Certificate number 135 issued on 31 March 2017

**Acknowledgement number:** REG/2016/1118

**Gazette notification details:** S.O. 2035 (E) dated 28 November 2006

**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR Hessaraghatta Lake PO, Bangalore-560089

**Distinct 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

#### 966. Arka Anupama

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**Crop:** Spinach beet; *Beta vulgaris* var. *bengalensis* Roxb.

**Registration details:** Certificate number 136 issued on 31 March 2017

**Acknowledgement number:** REG/2016/1119

**Gazette notification details:** S.O. 597 (E) dated 25 April 2006

**Applicant details:** Indian Institute of Horticultural Research, Director, ICAR-IIHR Hessaraghatta Lake PO, Bangalore-560089

## Annexure I: List of crop species notified for registration

<b>Crop</b>	<b>Botanical name</b>
Acid Lime	<i>Citrus aurantifolia</i> Swingle
Almond	<i>Prunus dulcis</i> (Mill.) D.A. Webb
Apple	<i>Malus domestica</i> Borkh
Apricot	<i>Prunus armeniaca</i> L.
Bael	<i>Aegle marmelos</i> (L.) Correa
Banana	<i>Musa</i> spp.
Barley	<i>Hordeum vulgare</i> L.
Bitter Gourd	<i>Momordica charantia</i> L.
Black pepper	<i>Piper nigrum</i> L.
Bottle Gourd	<i>Lagenaria siceraria</i> (Mol.) Standl.
Bougainvillea	<i>Bougainvillea</i> Comm. Ex Juss.
Brahmi	<i>Bacopa monnieri</i> L.Pennell
Bread wheat	<i>Triticum aestivum</i> L
Brinjal	<i>Solanum melongena</i> L.
Cabbage	<i>Brassica oleracea</i> L. var <i>capitata</i>
Canna	<i>Canna</i> L.
Carnation	<i>Dianthus caryophyllus</i> L.
Castor	<i>Ricinus communis</i> L.
Casurina	<i>Casuarina equisetifolia</i> L
Casurina	<i>Casuarina junghuhniana</i> Miq.
Cauliflower	<i>Brassica oleracea</i> L.var. <i>botrytis</i>
Cherry	<i>runus avium</i> L.
Chickpea	<i>Cicer arietinum</i> L.
Chilli, Bell Pepper and Paprika	<i>Capsicum annum</i> L.
China Aster	<i>Callistephus chinensis</i> (L.) Nees.
Chrysanthemum	<i>Chrysanthemum</i> spp.
Coconut	<i>Cocos nucifera</i> L.
Coriander	<i>Coriandrum sativum</i> L.
Cucumber	<i>Cucumis sativus</i> L.
Custard apple / Sugar apple	<i>Annona squamosa</i> L.
Damask Rose	<i>Rosa damascena</i> Mill
Dicoccum wheat	<i>Triticum dicoccum</i> L.
Diploid cotton	<i>Gossypium arboreum</i> L.
Diploid cotton	<i>Gossypium herbaceum</i> L.
Duram wheat	<i>Triticum durum</i> Desf.
Eucalyptus	<i>Eucalyptus camaldulensis</i> Dehnh.
Eucalyptus	<i>Eucalyptus tereticornis</i> Sm.
Fenugreek	<i>Trigonella foenum graecum</i> L.
Fieldpea	<i>Pisum sativum</i> L.

Finger Millet	<i>Eleusine coracana</i> (L.) Gaertn.
Foxtail Millet	<i>Setaria italic</i> (L.) Beauv
Garlic	<i>Allium sativum</i> L.
Ginger	<i>Zingiber officinale</i> Rosc.
Gladiolus	<i>Gladiolus</i> L.
Gobhi sarson	<i>Brassica napus</i> L.
Grapes	<i>Vitis</i> spp.
Groundnut	<i>Arachis hypogaea</i> L.
Indian jujube (Ber)	<i>Ziziphus mauritiana</i> Lamk.
Indian mustard	<i>Brassica juncea</i> L. Czern & Coss
Isabgol	<i>Plantago ovata</i> Forsk
Jamun/Black plum	<i>Syzygium cumini</i> (L.) Skeels.
Japanese Plum	<i>Prunus salicina</i> L.
Jasmine	<i>Jasminum auriculatum</i> . L.
Jasmine/Mogra	<i>Jasminum sambac</i> L.
Jute	<i>Corchorus olitorius</i> L.
Jute	<i>Corchorus capsularis</i> L.
Kalmegh /King of Bitters	<i>Andrographis paniculata</i> (Burm.f.) Wall. ex Nees
Karan rai	<i>Bracissa carinata</i> A Braun
Kidney bean	<i>Phaseolus vulgaris</i> L.
Lentil	<i>Lens culinaris</i> Medik
Linseed	<i>Linum usitatissimum</i> L.
Maize	<i>Zea mays</i> L.
Mandarin	<i>Citrus reticulata</i> Blanco
Mango	<i>Mangifera indica</i> L.
Menthol mint	<i>Mentha arvensis</i> L.
Mungbean	<i>Vigna radiata</i> (L.) Wilczek
Muskmelon	<i>Cucumis melo</i> L.
Noni	<i>Morinda citrifolia</i> L.
Nutmeg	<i>Myristica fragrans</i> Houtt.
Okra	<i>Abelmoschus esculentus</i> (L.) Moench.
Onion	<i>Allium cepa</i> L.
Orchid	<i>Cattleya</i> Lindl.
Orchid	<i>Phalaenopsis</i> Blume
Orchid	<i>Oncidium</i> Sw.
Orchid	<i>Paphiopedilum</i> Pfitz.
Orchids	<i>Vanda</i>
Orchids	<i>Dandrobium</i>
Orchids	<i>Cymbidium</i>
Papaya	<i>Carica papaya</i> L.
Peach	<i>Prunus persica</i> L Batsch.
Pear	<i>Pyrus communis</i> L.
Pearl millet	<i>Pennisetum glaucum</i> (L.) R.Br.
Periwinkle	<i>Catharanthus roseus</i> L.
Pigeonpea	<i>Cajanus cajan</i> (L.) Millsp.

Pomegranate	<i>Punica granatum</i> L.
Potato	<i>Solanum tuberosum</i> L.
Pumpkin	<i>Cucurbita moschata</i> Duch. ex Poir.
Rapeseed(toria)	<i>Brassica rapa</i> L.
Rice	<i>Oryza sativa</i> L.
Ridge gourd	<i>Luffa acutangula</i> (L.) Roxb.
Rose	<i>Rosa</i> spp.(other than <i>R.damascena</i> )
Safflower	<i>Carthamus tinctorius</i> L.
Sesame	<i>Sesamum indicum</i> L.
Small cardamom	<i>Elettaria cardamomom</i> Maton
Sorghum	<i>Sorghum bicolor</i> (L.) Moench
Soybean	<i>Glycine max</i> (L.) Merrill
Spinach beet	<i>Beta vulgaris</i> var. <i>bengalensis</i> Roxb.
Strawberry	<i>Fragaria x ananasa</i> Duch.
Sugarcane	<i>Saccharum</i> L.
Sunflower	<i>Helianthus annuus</i> L.
Sweet Orange	<i>Citrus sinensis</i> (L.) Osbeck
Tea	<i>Camellia sinensis</i>
Tea	<i>Camellia assamica</i>
Tea	<i>C.assamica</i> ssp <i>lasiocalyx</i> .
Tetraploid cotton	<i>Gossypium hirsutum</i> L.
Tetraploid cotton	<i>Gossypium barbadense</i> L.
Tomato	<i>Lycopersion lycopersicum</i> (L.) Karsten ex. Farw.
Tuberose	<i>Polianthes tuberosa</i> L.
Turmeric	<i>Curumma longa</i> L.
Urdbean	<i>Vigna mungo</i> (L.) Hepper
Vegetable Amaranth	<i>Amaranthus tricolor</i> L.
Walnut	<i>Juglans regia</i> L.
Watermelon	<i>Citrullus Lanatus</i> (Thunb.) Mansf.

