

भारतीय पौधा किस्म जर्नल

PLANT VARIETY JOURNAL OF INDIA

खण्ड 09, अंक 10, अक्टूबर 01, 2015 Vol.
09, No. 10, October 01, 2015



पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
एनएएससी काम्प्लैक्स, डीपीएस मार्ग, निकट टोडापुर गांव, नई दिल्ली-110012

PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY
NASC COMPLEX, DPS MARG, Opp. Todapur Village, New Delhi-110012

भारतीय पौधा किस्म जर्नल, खण्ड 09, अंक 10
अक्टूबर 01, 2015 / आश्विन- कृष्ण 04, शक 1937

Plant Variety Journal of India, Vol. 09, No. 10
October 01, 2015 / Aashwin -Krishna 04, Saka 1937



पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
एनएएससी काम्प्लैक्स, डीपीएस मार्ग, निकट टोडापुर गांव, नई दिल्ली – 110 012

PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY
NASC Complex, DPS Marg, Opp. Todapur Village, New Delhi – 110 012

‘भारतीय पौधा किस्म जर्नल पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण (पौ.कि.कृ.अ.सं.प्रा.) का आधिकारिक जर्नल है। पीपीवी और एफआर अधिनियम, 2001 तथा पीपीवी और एफआर नियमावली, 2003 के नियम 2 (जी) के अंतर्गत अध्यक्ष, पीपीवी और एफआरए, एस.2, ए ब्लॉक, एनएएससी कॉम्प्लेक्स, डीपीएस मार्ग, निकट टोडापुर गांव, नई दिल्ली-110012 की ओर से प्राधिकरण के रजिस्ट्रार द्वारा प्रकाशित किया जा रहा है।

Plant Variety Journal of India is the Official Journal of the Protection of Plant Varieties and Farmers' Rights Authority (PPV & FRA) published by the Registrar on behalf of the Chairperson, PPV & FRA, S-2 A Block, NASC Complex, DPS Marg, Opp. Todapur Village, New Delhi-110012 under the PPV & FR Act, 2001 and Rule 2 (g) of the PPV & FR Rules, 2003.

Index

Sl.No.	Item	Page No.
1.	Details of Seed send for DUS Testing During the month of September, 2015	
2.	DUS Guideline of NONI ((<i>Morinda citrifolia</i> L.)	
3.	Passport data of 17 Farmers Varieties	

S. No.	Denomination	Acknowledgement no.	Crop
1	Moirangphou yenthik	Reg/2012/306	Rice
2	Malkangiri	Reg/2011/604	Rice
3	Koraput-Samudrabali	Reg/2011/362	Rice
4	Goyabali	Reg/2009/647	Rice
5	Dudheswar	Reg/2009/640	Rice
6	Kanakchur	Reg/2009/648	Rice
7	Kokhuria	Reg/2009/654	Rice
8	Bhutia	Reg/2009/656	Rice
9	Modra	Reg/2009/642	Rice
10	MUGI	Reg/2009/643	Rice
11	Dhulia	Reg/2009/644	Rice
12	Nadna	Reg/2009/645	Rice
13	Marichsaal	Reg/2009/649	Rice
14	Chamormoni	Reg/2009/662	Rice
15	Tulaipanji	Reg/2009/653	Rice
16	Kattuyanam	Reg/2011/1340	Rice
17	Kallundai	Reg/2011/1339	Rice

4. Details of 183 registration certificate for inviting claims of benefit sharing under sub section 1 of section 26 of PPV&FR Act, 2001 read with rule 40 of PPV&FR Rules, 2003.

Sr. No.	Registration No.	Denomination Of Variety	Crop
1	651 of 2014	IPL-406	Lentil
2	652 of 2014	IMS 9 B	Sorghum
3	653 of 2014	RS 29	Sorghum
4	654 of 2014	KRL 213	Wheat
5	655 of 2014	HD 2985 (Pusa Basant)	Wheat
6	656 of 2014	ADT (R) 47	Rice
7	657 of 2014	ADT (R) 46	Rice
8	658 of 2014	NRCYS-05-02	Rapreseed
9	659 of 2014	PKV Moong 8802	Green gram
10	660 of 2014	RRN-505 (RN-505)	Indian Mustard

11	661 of 2014	Prutha (Dh-86)	Groundnut
12	662 of 2014	MACS-3125	Wheat
13	663 of 2014	Vasundhara (DH-101)	Groundnut
14	664 of 2014	TGLPS-3 (TDG-39)	Groundnut
15	665 of 2014	BCT 3701	Tetraploid Cotton
16	666 of 2014	BGD-103	CHICKPEA
17	667 of 2014	GPBD5	Groundnut
18	668 of 2014	NMH-713	Maize
19	669 of 2014	GPBD-4	Groundnut
20	670 of 2014	Vallabh Basmati-21 (IET 19493) (MAUB-21)	Rice
21	671 of 2014	BHUDOKAKER	Rice
22	672 of 2014	SUSHIL LAXMI	Chickpea
23	673 of 2014	BADI KABERI	Rice
24	674 of 2014	SURYKANTI	Rice
25	675 of 2014	MAKARAKAM	Rice
26	676 of 2014	TUMBA	Rice
27	677 of 2014	KALASU	Rice
28	678 of 2014	MANEPURI	Rice
29	679 of 2014	PATHARA	Rice
30	680 of 2014	SALEKATHI	Rice
31	681 of 2014	HIRAKHANI	Rice
32	682 of 2014	BHUNDI-K	Rice
33	683 of 2014	JHALI	Rice
34	684 of 2014	LODOSORA	Rice
35	685 of 2014	Kanhav	Rice
36	686 of 2014	DHOBGAINI	Rice
37	687 of 2014	Nangudi	Rice
38	688 of 2014	KADELKERA	Rice
39	689 of 2014	JHUMER	Rice
40	690 of 2014	LAHUNI LUHUDI	Rice
41	691 of 2014	Khadiasola	Rice
42	692 of 2014	BAIDI HUNDAR	Rice
43	693 of 2014	MOTI	Rice
44	694 of 2014	JIRADHAN	Rice
45	695 of 2014	KANDALAI	Rice
46	696 of 2014	NADIASITA	Rice
47	697 of 2014	MUKTA KIARI	Rice
48	698 of 2014	Balangir-Mugdhi	Rice
49	699 of 2014	Bhatta	Rice
50	700 of 2014	Mugudhi Jhili	Rice
51	701 of 2014	MOGRA	Rice
52	702 of 2014	Kapaanthi	Rice
53	703 of 2014	Sareaa	Rice
54	704 of 2014	Pustak	Rice

55	705 of 2014	Jhup Jhupa	Rice
56	706 of 2014	Ranisaheb	Rice
57	707 of 2014	PANIKOILI	Rice
58	708 of 2014	BIDU SANKARI	Rice
59	709 of 2014	CHAMARMANI	Rice
60	710 of 2014	Mahulrani	Rice
61	711 of 2014	SAMUDRA BALI	Rice
62	712 of 2014	MAGRA-P	Rice
63	713 of 2014	GORUMANI	Rice
64	714 of 2014	SATHIA (Kala Sathia)	Rice
65	715 of 2014	Balangir-Parijat	Rice
66	716 of 2014	BHALUNKI	Rice
67	717 of 2014	Luchi	Rice
68	718 of 2014	CHINAGIRI	Rice
69	719 of 2014	Lalgundi	Rice
70	720 of 2014	LANGUDI	Rice
71	721 of 2014	NMH-731	Maize
72	722 of 2014	KSMS 234	Sorghum
73	723 of 2014	DRMR 601 (NRCDR 601)	Indian Mustard
74	724 of 2014	DYNA	Tetraploid Cotton
75	725 of 2014	Vallabh Basmati 22 (MAUB-162)	Rice
76	726 of 2014	Saguna (NR-28)	Rice
77	727 of 2014	G9650798	Tetraploid Cotton
78	728 of 2014	Varun (ACPR-94040)	Kidney bean
79	729 of 2014	KMH-3426	Maize
80	730 of 2014	Arun (IPR 98-3-1)	Kidney bean
81	731 of 2014	Palak	Indian Mustard
82	732 of 2014	Malav Shakti (HI8498)	Durum wheat
83	733 of 2014	KSMS 237	Sorghum
84	734 of 2014	H-1300	Tetraploid Cotton
85	735 of 2014	H 1236	Tetraploid Cotton
86	736 of 2014	PARASMANI-1 ⁺	Indian Mustard
87	737 of 2014	TULASI-4	Tetraploid Cotton
88	738 of 2014	DURGA (NTL-30)	Pigeon Pea
89	739 of 2014	H 1098-improved	Tetraploid Cotton
90	740 of 2014	C 5197	Tetraploid Cotton
91	741 of 2014	GANGA BHALU	Rice
92	742 of 2014	BENABAHAR	Rice
93	743 of 2014	BIRU	Rice
94	744 of 2014	BADI	Rice
95	745 of 2014	RANGAMAHARAJ	Rice
96	746 of 2014	BIRIAJNA	Rice
97	747 of 2014	BUDI BANKO	Rice
98	748 of 2014	Udasiali	Rice
99	749 of 2014	MUTURA-B	Rice

100	750 of 2014	DASHARAGETI	Rice
101	751 of 2014	NBCH-2008-2	Castor
102	752 of 2014	HD 432	Diploid cotton
103	753 of 2014	Jawahar Jowar 1022	Sorghum
104	754 of 2014	TULASIPHUL	Rice
105	755 of 2014	Vivek Sankul Makka 35 (VL 113)	Maize
106	756 of 2014	HM-11 (HKH-1237)	Maize
107	757 of 2014	Pusa Cabbage-1 (KGMR-1)	Cabbage
108	758 of 2014	BAUR 9502 (Shivani)	Indian Mustard
109	759 of 2014	Sattya (MH-2-15)	Green Gram
110	760 of 2014	Pusa Mustard 29 (LET-36)	Indian Mustard
111	761 of 2014	Kalaparaksha (CCS-7)	Coconut
112	762 of 2014	DLSA-17	Diploid cotton
113	763 of 2014	Ladli	Indian Mustard
114	764 of 2014	DBW 39	Bread wheat
115	765 of 2014	Black Gold (NML-100)	Indian Mustard
116	766 of 2014	UJADANGA	Rice
117	767 of 2014	BAKURI	Rice
118	768 of 2014	Kuliha	Rice
119	769 of 2014	TUMBADHAN	Rice
120	770 of 2014	Sankiri Banko	Rice
121	771 of 2014	Kaliasaru	Rice
122	772 of 2014	Punia	Rice
123	773 of 2014	NILABATI	Rice
124	774 of 2014	DUDHASARA	Rice
125	775 of 2014	SUANTUTI	Rice
126	776 of 2014	DHOB SARIAN	Rice
127	777 of 2014	RABANA	Rice
128	778 of 2014	BHAJANA	Rice
129	779 of 2014	SELUAPANA	Rice
130	780 of 2014	Laxmi Vilash	Rice
131	781 of 2014	DUMERFUL-B	Rice
132	782 of 2014	BHUTA	Rice
133	783 of 2014	Espit	Rice
134	784 of 2014	Bodo Holdi Ropa	Rice
135	785 of 2014	Kalamara	Rice
136	786 of 2014	Mohipal	Rice
137	787 of 2014	Rango Lachai	Rice
138	788 of 2014	Nadia Rasa	Rice
139	789 of 2014	Koraput-Kundra-AsamChudi	Rice
140	790 of 2014	Umariachudi	Rice
141	791 of 2014	Bhatta Dhano	Rice
142	792 of 2014	Mahakmati	Rice
143	793 of 2014	Koraput-Kundra-Haldi Chudi	Rice
144	794 of 2014	DDhC-11	Diploid cotton

145	795 of 2014	ALBELI-1	Indian Mustard
146	796 of 2014	Parasmani-8	Indian Mustard
147	797 of 2014	Pusa Mustard 30 (LES-43)	Indian Mustard
148	798 of 2014	Nuapada-Jaifulla	Rice
149	799 of 2014	Putiachina	Rice
150	800 of 2014	Balangir-Thalbadh-Harishankar	Rice
151	801 of 2014	Neheru	Rice
152	802 of 2014	Sola	Rice
153	803 of 2014	Nalilatakali	Rice
154	804 of 2014	KUJA	Rice
155	805 of 2014	Ratana Kanta	Rice
156	806 of 2014	Palasakathi	Rice
157	807 of 2014	Nuapada Sinapali GELEI	Rice
158	808 of 2014	Budhakakuri	Rice
159	809 of 2014	Bhulushankari	Rice
160	810 of 2014	Premjhuli	Rice
161	811 of 2014	JG-99-213 (Gujarat Garlic)	Garlic
162	812 of 2014	SITARA SRINGAR	Indian Mustard
163	813 of 2014	GNR-2	Rice
164	814 of 2014	Kalpa Sankara (CGD x WCT hybrid)	Coconut
165	815 of 2014	AAUDR-1 (IET-19258)	Rice
166	816 of 2014	KRL 210	Wheat
167	817 of 2014	NAUR-1	Rice
168	818 of 2014	Kalpasree (Chowghat Green Dwarf)	Coconut
169	819 of 2014	GR-8	Rice
170	820 of 2014	Nua Chinikamini (IET 18394) (CR2580)	Rice
171	821 of 2014	Phalguni (IET 18720) (CRAC 2224-1041)	Rice
172	822 of 2014	Luna suvarna (IET 18697)	Rice
173	823 of 2014	PTB-52 (Aiswarya)	Rice
174	824 of 2014	Ph-348 (Yamuna)	Tetraploid Cotton
175	825 of 2014	NPH-24	Rice
176	826 of 2014	NH-545	Tetraploid Cotton
177	827 of 2014	GAR-13 (IET-20930)	Rice
178	828 of 2014	Kalpa dhenu (IND 006S) (CCS-6)	Coconut
179	829 of 2014	GAR-1 (IET-21276)	Rice
180	830 of 2014	Kalpa Pratibha (IND 0168) (CCS-4)	Coconut
181	831 of 2014	Luna sampad (IET 19470)	Rice
182	832 of 2014	Kalpa Mitra (IND 022S) (CCS-5)	Coconut
183	833 of 2014	KSL 120007	Rice

Details of Seed send for DUS Testing During the month of September, 2015

Crop	Category			
	New	VCK	EDV	FV
Coriander				2
Indian Mustard (Sarso)		1		6
Indian mustard (Karan Rai)				1
Rapeseed (Torja)				6
Safflower				1
Fenugreek				1
Isabgol				1
Total		1		18

Noni (*Morinda citrifolia* L.)

I. Subject

These test guidelines shall apply to all varieties of Noni of the species *Morinda citrifolia* L.

II. Material required

1. The Protection of Plant Varieties & Farmers Rights Authority (PPV& FRA) shall decide on the quantity and quality of the plant material required for testing the variety and when and where it is to be delivered for registration under the Protection of Plant Varieties and Farmers' Rights

(PPV&FR) Act, 2001. Applicants submitting such plant material from a country other than India shall make sure that all customs and quarantine requirements stipulated under relevant national legislations and regulations are complied with. As a minimum the applicant may submit 10 grafted or budded plants of Noni on seedling rootstock for each centre (one year old).

2. The plant material supplied should be visibly healthy, not lacking in vigour, nor affected by any important pest or disease.
3. The plant material should not have undergone any treatment, which would affect the expression of the characteristics of the variety, unless the competent authorities allows or request such treatment. If it has been treated, full details of the treatment must be given.

III. Conduct of tests

1. The minimum duration of the DUS test shall normally be at least for two fruiting seasons in succeeded years.
2. The test should be carried out at two test locations with description of agronomic and climatic conditions ensuring satisfactory growth for the expression of the relevant characteristic of the variety and for conduct of the evaluation. Each test should include total of 6 trees for each variety. In particular, it is essential that the trees produce a satisfactory crop of fruit in each of the two growing seasons.
3. The field test shall be carried out following good agricultural practices (GAP) developed by CIARI/NRC on Noni.
4. Test Plot design, the design of the tests should be such that plants or parts of plants may be removed for measurement or counting without prejudice to the observations which must be made up to the end of the growing cycle. The additional test protocol for special purpose may be established by PPV & FRA

Locations : Two

Spacing : 4 × 4 m
3 × 3 m (High density or dwarf varieties)

Number of replications : Three

Number plants per replication: Four

5. Accession number collection code with site details may be given.
6. In case of on site DUS testing, Single bearing tree would be taken up for testing of the traits as requested. The details pertaining to the conduct of onsite testing is enclosed as annexure I.
7. Additional tests, if any, for examining special characteristics may be facilitated by PPV FRA.

IV. Methods and Observations

The characteristics described in the Table of characteristics (see section VII) shall be used for the testing varieties and hybrids for their DUS.

For the assessment of distinctiveness and stability, observations shall be made on 4 plants or 16 parts taken from 4 plants with the exception of the observation on fruit which should be taken from each of the plant should be three. The age of the tree for the observation should be five years or above.

1. For the assessment of uniformity a population standard of 5% with an acceptance probability of at least 95% should be applied. In case of a sample size of 6 plants, no off types are allowed.
2. All observations of the tree and the branches should be made during dormancy.
3. Time of bloom should be recorded from opening of first flower to 75% bloom.
4. All observations on the leaf should be made on fully developed leaves of the middle third of current season's shoot.
5. Days to maturity should be recorded from 75% blooming to harvest.
6. Observations on the mature fruit should be recorded when fruit is ready for harvest.
7. Type of assessment of characteristics, indicated in column of table VII of characteristics is as follows:
 - a) **MG**: *Measurement by a single observation on a group of plants or parts of plant*
 - b) **MS**: *Measurement by a number of observations on a number of individual plants or parts of plant*
 - c) **VG**: *Visual assessment by a single observation on a group of plants or parts of plant*
 - d) **VS**: *Visual assessment by a single observation on individual plant or parts of plants*

V. Grouping of varieties

1. The candidate varieties for DUS testing shall be divided into groups to facilitate the assessment of Distinctiveness. Characteristic, which are known from experience not to vary, or to vary only slightly within a variety are which in their various states are fairly evenly distributed across all varieties in the collection are suitable for grouping purpose.

2. It is recommended that the concerned authorities use the following characteristics for grouping Noni varieties
 - a. Tree growth habit (Characteristic No. 1)
 - b. Leaf shape (Characteristic No. 6)
 - c. Fruit shape (Characteristic No. 19)
 - d. Fruit size (Characteristic No. 22)
 - e. Length of Peduncle (Characteristic No. 28)
 - f. Fruit flesh colour (Characteristic No. 30)

VI. Characteristics and Symbols

1. To assess Distinctive, Uniformity and Stability, the characteristic and their states as given in the table of characteristics (Section VII) shall be used.
2. Notes (1 to 9) shall be given for each state for expression for different characteristics for the purpose of electronic data processing.
3. Legend

(*) Characteristics that shall be observed during every growing season on all varieties and shall always be included in the description of the variety, except when the state of expression of any of these characters is rendered impossible by a preceding phenological characteristic or by the environmental conditions of the testing region. Under such exceptional situation, adequate explanation shall be provided.

(+) See Explanation on the table of characteristics in Section VIII. It is to noted that for certain characteristics, the plant parts on which observations to be taken are given in the explanation or figure (s) for clarity and not the colour variation.

4. A code number in the sixth column of Table of characteristics indicates the optimum stage for the observation of each characteristic during growth and development of plant. The relevant growth stages corresponding to these code numbers are described below:
 - a. Observation on tree vigour and habit should be made during dormant season
 - b. Observation on flowers should be made at the time of full bloom (75% flowering)
 - c. The observations on the leaves should be made on mature leaves from current season's shoot.
 - d. Observation on fruit should be made at mature fruit

- e. Observation on stone should be made after harvest of fruit.

Code for Growth Stages

The code number given in the table on characteristics indicates the optimum growth stage for the observation of each characteristic during the development of the plant.

Growth stage	Code
Initial vegetative phase	A
Fully expanded leaves stage	B
Flowering stage	C
Fruiting stage	D
Post harvest features of fruits	E

VII. TABLE OF CHARACTERISTICS

S.No	Characteristics	States	Note	Example varieties	Stage of observation	Types of assessment
1 (+)	Tree canopy	Cylindrical	1	-	A	
		Ellipsoidal	2	-		VG
		Conical	4	HD-6		
		Irregular	6	-		
		Spherical	8	-		
		Bushy	9	SPG-2, TRA-1, TRA-2		
2 (+)	Tree height (cm)	<200 Small	3		A	MS
		200-400 Medium	5	HD-6, SPG-2		
		>400 Tall	7	TRA-1, TRA-2		
3 (*)	Trunk Diameter (cm)	Small(<20)	1		A	MS
		Medium (20-30)	3	HD-6		
		Big(>30)	5	SPG-2, TRA-1, TRA-2		
4 (*)	Bark surface	Rough	9	HD-6, TRA-1, TRA-2, SPG-2	A	VG
		Smooth	1	-		
5 (*) (+)	Internode length (cm)	Small(<8)	1	HD-6, TRA-1, TRA-2,	A	MS
		medium(8-10)	3	-		
		Big(>10)	5	SPG-2		
6 (+)	Leaf shape	Elliptic	3	HD-6, TRA-1, TRA-2, SPG-2	B	VG
		Lanceolate	5	-		
		Ovate	7	-		
7 (+)	Leaf apex shape	Acute	1	SPG-2, HD-6, TRA-2	B	VG
		Acuminate	2	TRA-1		
		Obtuse	3	-		
		Cuspidate	4	-		
8 (*)	Leaf lamina colour	Light green(130)	1	TRA-2	B	VG
		Green(134)	3	SPG-2, HD-6		
		Dark Green(131)	5	TRA-1,		
9 (*) (+)	Leaf length (cm)	Very short (15-20)	1		B	
		Short(20-25)	3	TRA-1, TRA-2		MS

		Medium (25-30)	5	SPG-2, HD-6		
		Long (30-35)	7	-		
10 (+)	Leaf width (cm)	Narrow (<10)	3	-	B	MS
		Medium (10-15)	5	SPG-2, HD-6		
		Broad (15-20)	7	TRA-1, TRA-2,		
11 (+)	Leaf petiole length (cm)	Short (<1.0)	3	-	B	MS
		Medium (1-2)	5	-		
		Long (>2)	7	SPG-2, HD-6, TRA-1, TRA-2		
12 (*)	Leaf petiole colour	Light green(130)	3	SPG-2, HD-6	B	VG
		Green (134)	5	TRA-2		
		Whitish green(157)	7	TRA-1		
		Reddish green	9	-		
13 (*)	Flower colour	White (N 155)	3	HD-6, SPG-2, TRA-1, TRA-2	C	VG
		Yellowish white(158)	5			
		Yellow (2-13)	7			
14 (+)	Position of stigma in relation to anther	Stigma is positioned above anthers	1	HD-6, SPG-2, TRA-1, TRA-2	C	VG
		Stigma is positioned at same level as anthers	2	-		
		Stigma is positioned below anthers	3	-		
15 (*)	Presence of pistillate florets	Absent	1	-	C	VG
		Present	9	HD-6, SPG-2, TRA-1,TRA-2		



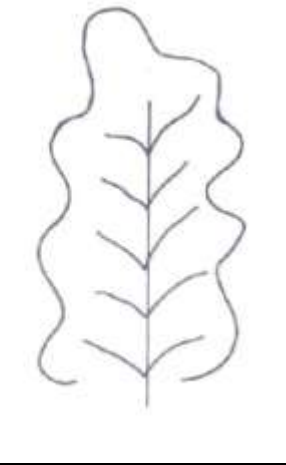


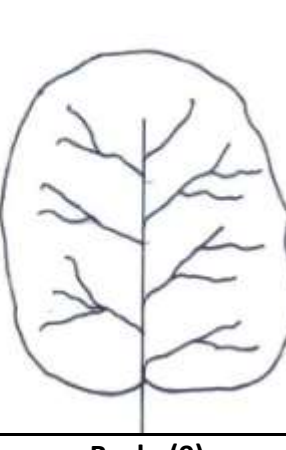
16 (*)	Flower length (cm)	Small(>1)	3	-	C	MS
		Medium(1-2)	5	HD-6, SPG-2, TRA-1, TRA-2		
		Big(>2)	7	-		
17 (*)	Fruit colour	Whitish green (157)	3			
		Yellowish green (144-154)	5	SPG-2	D	VG
		Green (134)	7	HD-6, TRA-1, TRA-2		
18 (*)	Fruit surface texture	Smooth	1	TRA-1, TRA-2	D	VG
		Rough	2	SPG-2, HD-6		
19 (+)	Fruit shape	Obovate elongate	3	SPG-2	D	VG
		Obovate wide	5	HD-6, TRA-1, TRA-2		
		Round	7	-		
		Irregular	9	-		
20 (*)(+)	Fruit length (cm)	Very short (≤ 2.0)	1	-	D	MS
		Short (2.1-4.0)	3	-		
		Short to long (4.1-6.0)	5	TRA-1, TRA-2,		
		Long (6.1-8.0)	7	-		
		Extra long (> 8.1)	9	SPG-2, HD-6		
21 (*)(+)	Fruit width (cm)	Narrow 2-4	1	HD-6, TRA-2, TRA-1	D	MS
		Medium >4-6	3	SPG-2, HD-6,		
		Broad >6-8	5	-		
		Very Broad >8	7	-		
22 (*)	Fruit size (length X width)	Very small	1		D	MS
		Small	3	TRA-1, TRA-2		
		Medium	5			
		Large	7	SPG-2		
		Very large	9	HD-6		
23	Fruit weight (g)	Very light	1	-	D	MS

(*)		<50				
		Light 50-100	3	-		
		Medium 100-150	5	SPG-2, TRA-1, TRA-2,		
		Heavy 150-200	7	HD-6		
24 (+)	Fruit bunching	Absent	1	SPG-2,TRA-1,TRA-2,	D	VG
		Present	9	HD-6		
25 (+)	Fruit base shape on mature fruit	Cordate	1	SPG-2, TRA-1, TRA-2	D	VG
		Tapering	2	-		
		Depressed	3	HD-6		
26 (*)	Colour of floral eye ring	Green (134)	1		D	VG
		Brown (N 200)	3	SPG-2, HD-6, TRA-1, TRA-2		
27 (+)	Peduncle (fruit stalk) length positioning at maturity	Sessile	1	SPG-2, HD-6	D	VG
		Pedicellate	3	TRA-1, TRA-2		
28 (*)	length of peduncle	Short	3	TRA-1		VG
		Long	5	HD - 6		
29 (*)	Days to harvest from flowering to fruit ripening	Early (90- 100)	1	-	D	MS
		Medium (100-120)	3	TRA-1, TRA-2,		
		Late (>120- 130)	5	SPG-2, HD-6,		
		Very late (>130)	7	-		
30 (*)	Fruit flesh colour	White (N 155)	1		D	VG
		Cream (155)	3	TRA-1, TRA-2, SPG-2, HD-6		
		Pink (56)	5			
31 (*)	Average no. of seeds per fruit	Less (<50 seeds/fruit)	1	-	E	MS
		Medium (50-100 seeds/fruit)	3	TRA-1		
		High (100- 150) seeds/fruits)	5	HD-6, SPG-2, TRA-2		

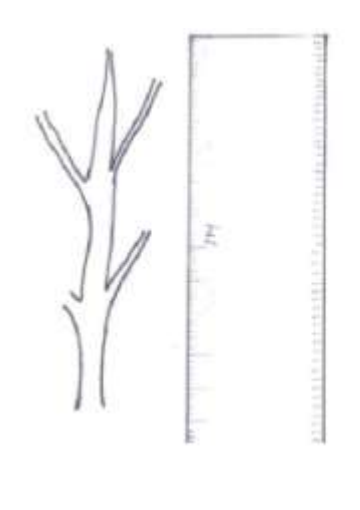
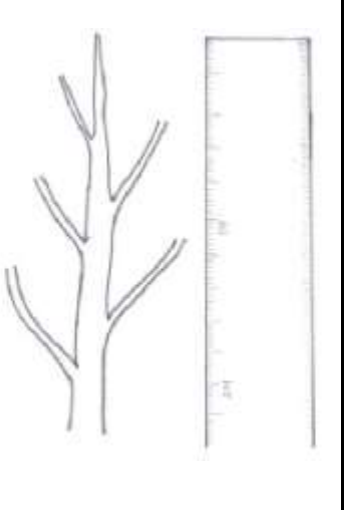
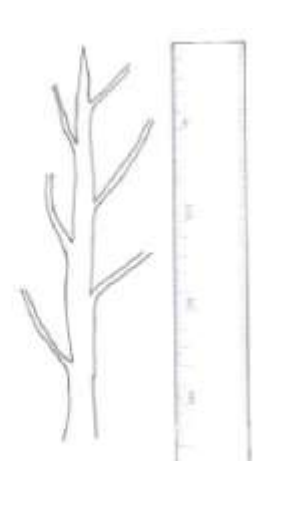
		Very high (> 150 seeds/fruit)	7	-		
32 (+) (*)	Seed length (cm)	Short (<0.5)	1	-	E	MS
		Medium (0.5-0.8)	3	HD-6, SPG-2, TRA-1, TRA-2		
		Long (>0.8)	5			
33 (*) (+)	Seed width (cm)	Narrow (<0.5)	1	HD-6	E	MS
		Medium (0.5-0.7)	3	TRA-1, TRA-2, SPG-2		
		Broad (>0.7)	5	-		
34 (*)	100 seed weight (g)	Light (Less than 2 g)	3	HD-6	E	VG
		Medium (2-3 g)	5	TRA-1, TRA-2, SPG-2		
		Heavy (More than 3 g)	7			
35 (*)	Seed colour	Silver Brown (164)	1	SPG-2	E	VG
		Reddish Brown (184)	2			
		Brown (N 200)	3	-		
		Dark Brown (200)	4	HD-6, TRA-1, TRA-2		
		Black (202)	5	-		
36 (*)	Seed wing	Absent	1	HD-6, SPG-2, TRA-1, TRA-2	E	VG
		Present	9	-		

VIII. EXPLANATION AND ILLUSTRATION ON THE TABLE OF CHARACTERISTICS

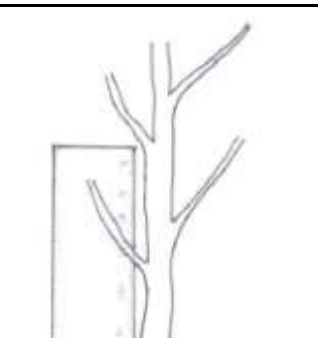
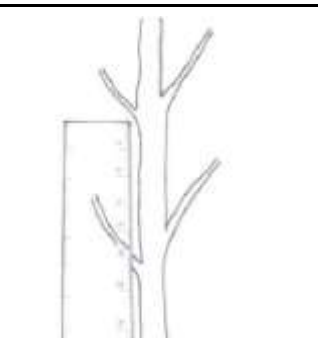
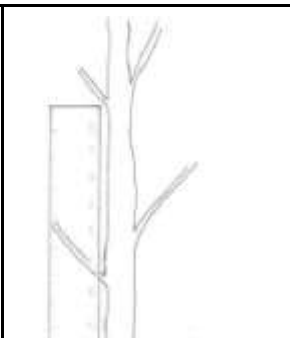
Characteristic 1. Tree canopy

		
Ellipsoidal(1)	Conical(2)	Irregular(4)
		
Spherical(6)	Cylindrical(8)	Bushy(9)


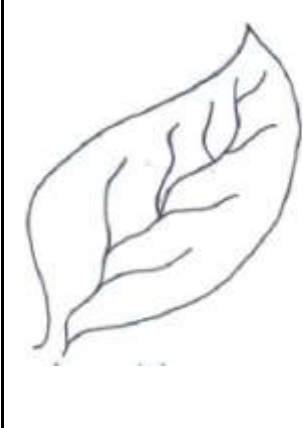
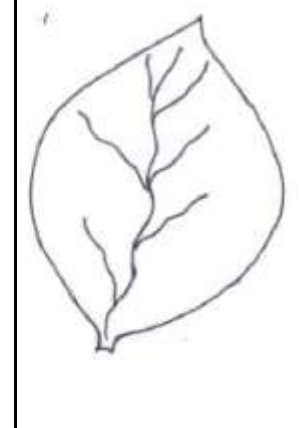

Characteristic 2. Tree height

		
Small(3)	Medium(5)	Large(7)

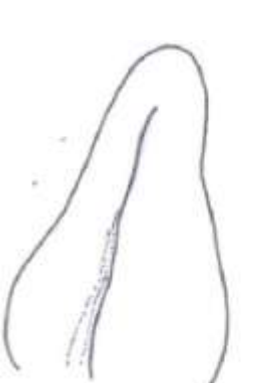
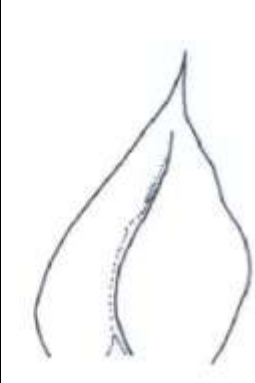
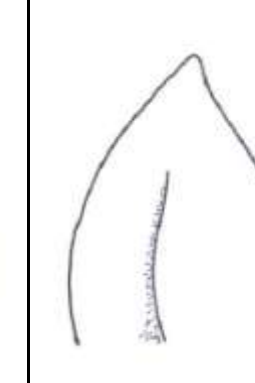
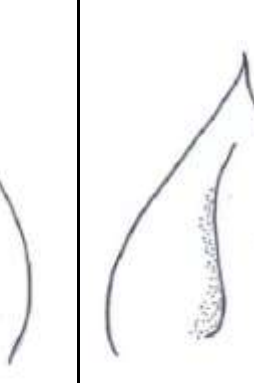
Characteristic 5. Inter node length

		
Short(1)	Medium(3)	Long(5)

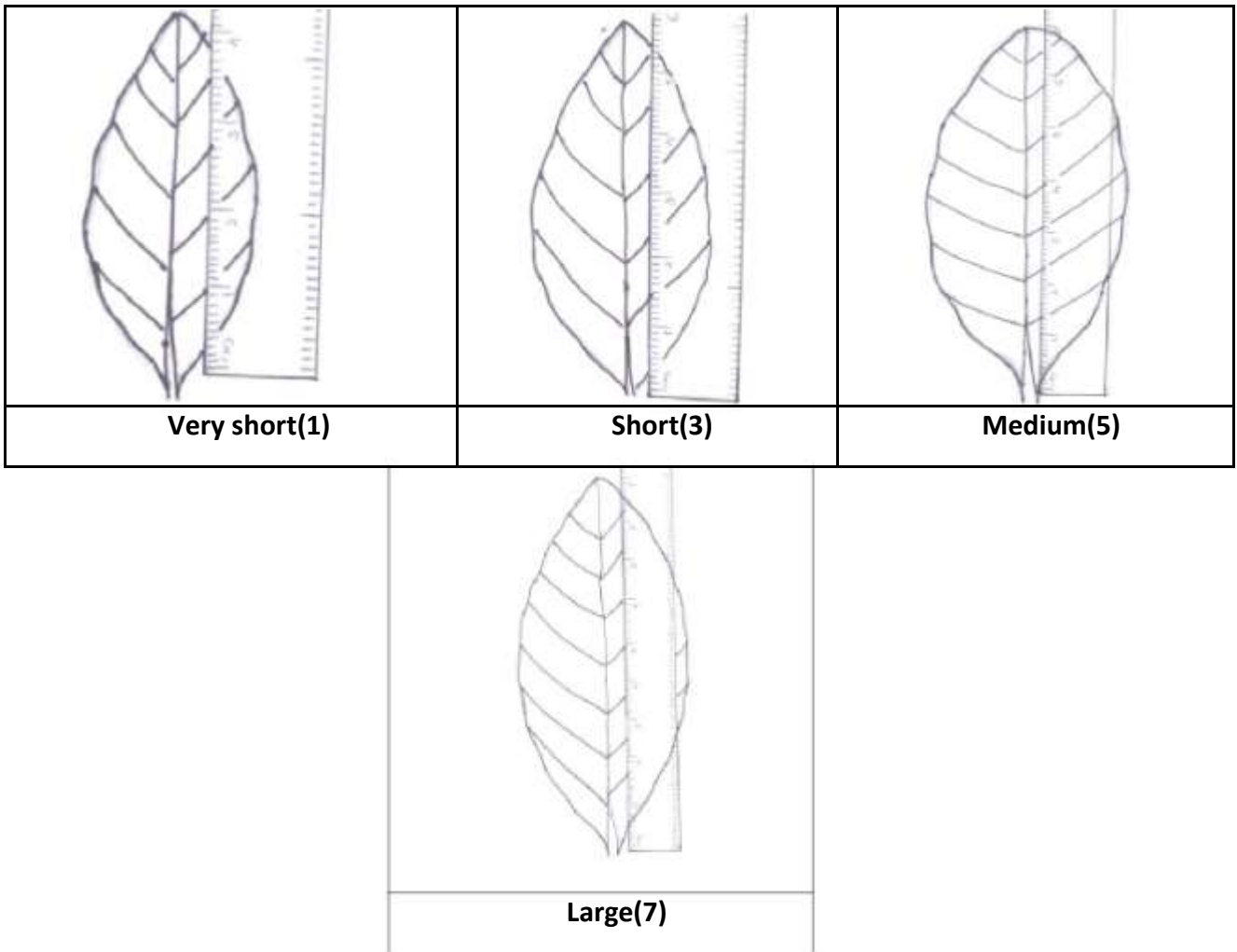
Characteristic 6. Leaf Shape

			
Elliptic(3)	Lanceolate(5)	Ovate(7)	Oval

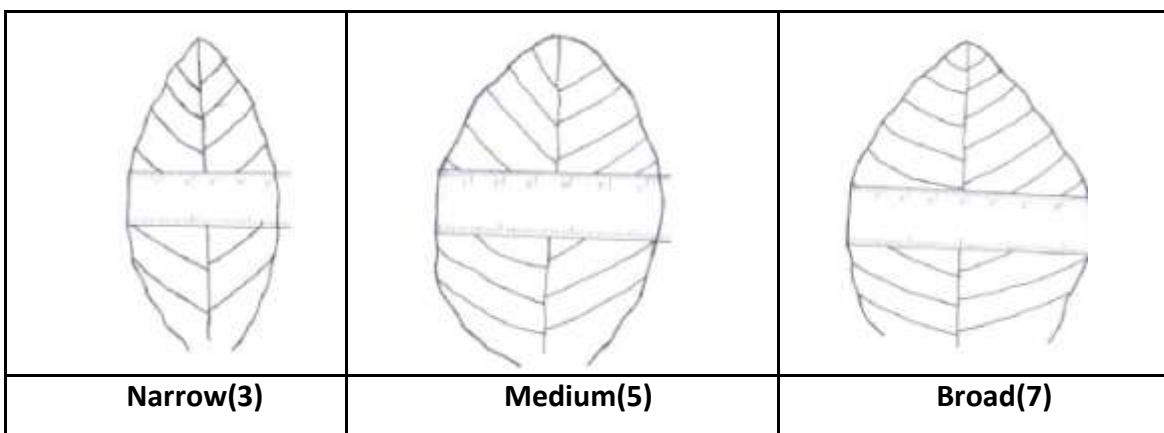
Characteristic 7. Leaf Apex Shape

			
Obtuse(1)	Acuminate(2)	Acute(3)	Cuspidate(4)

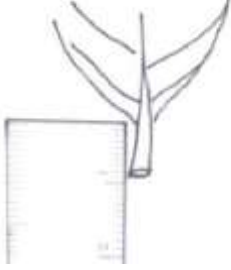
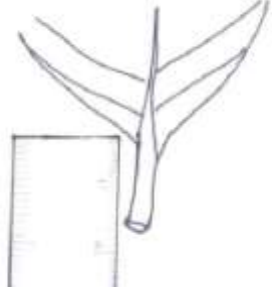
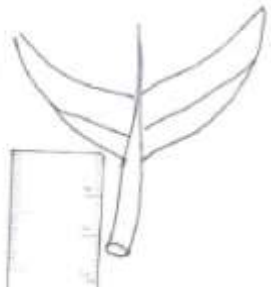
Characteristic 9. Leaf length (cm)



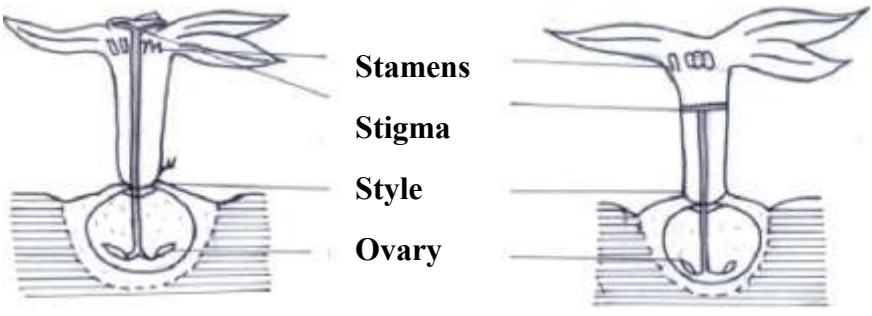
Characteristic 10. Leaf width







Characteristic 11. Leaf petiole length (cm)

		
Short(3)	Medium(5)	Large(7)

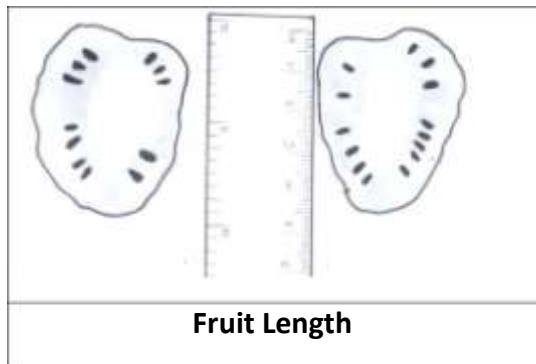
Characteristic 14. Position of stigma in relation to anther



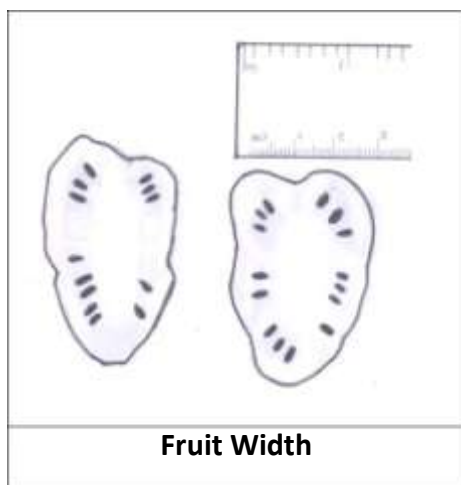
Characteristic 19. Fruit shape

			
Obovate Elongate(3)	Obovate Wide(5)	Round(7)	Irregular(9)

Characteristic 20. Fruit length (cm)



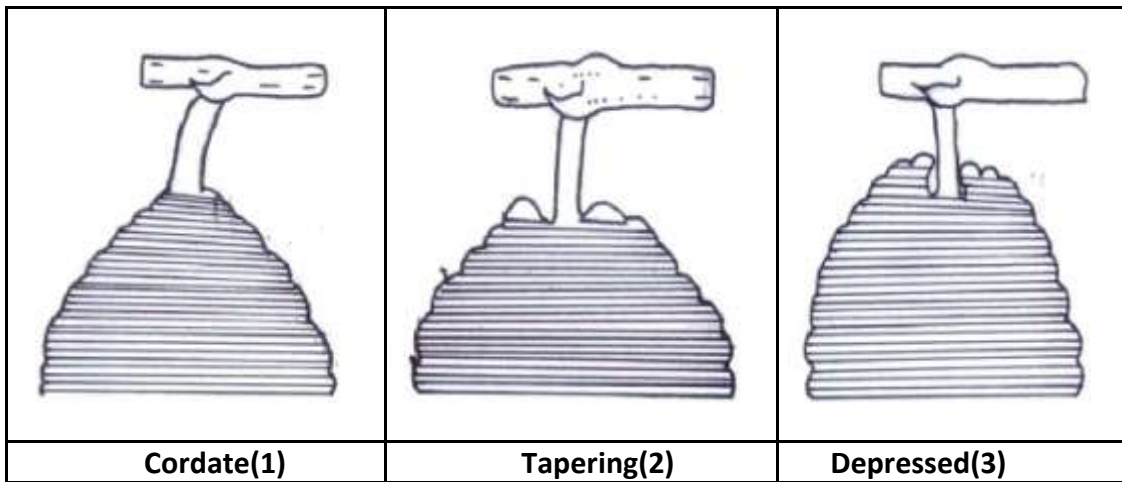
Characteristic 21. Fruit width



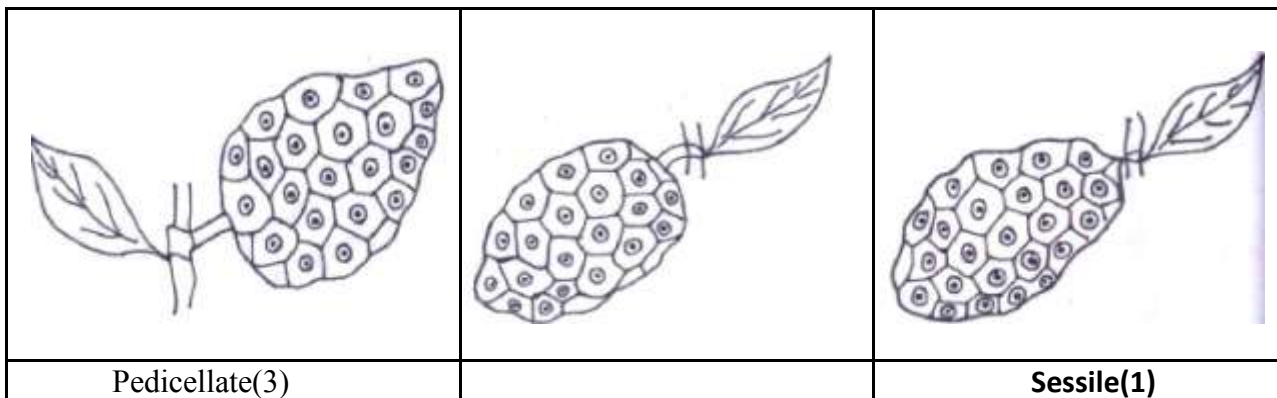
Characteristic 24. Fruit bunching



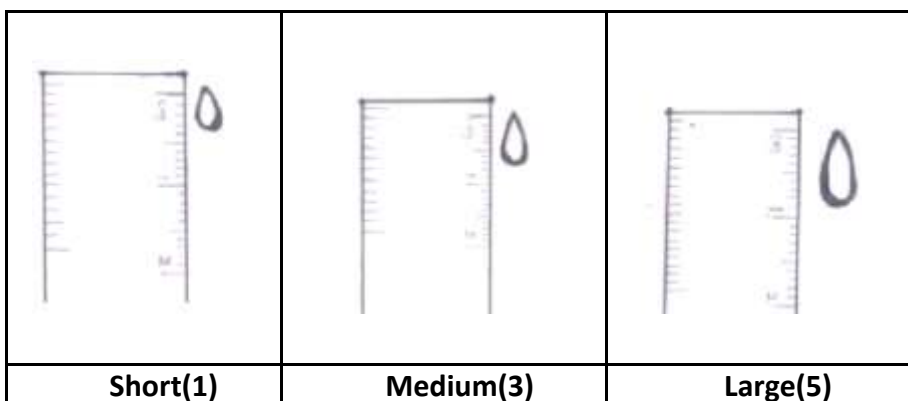
Characteristic 25. Fruit base shape on mature fruit



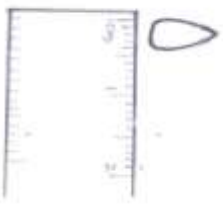
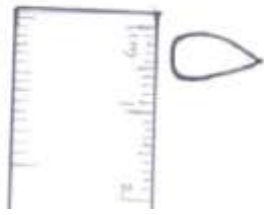
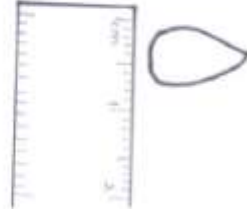
Characteristic 27. Peduncle (fruit stalk) length positioning at maturity



Characteristic 32. Seed length



Characteristic 33. Seed width

		
Narrow(1)	Medium(3)	Broad(5)

IX. DUS TESTING CENTRE

1. Central Island Agricultural Research Institute, Port Blair, Andaman & Nicobar Islands.
2. National Research Center on Noni, World Noni Research Foundation, Chennai

X. LIST OF REFERENCE AND EXAMPLE VARIETIES

1. CARI-TRA-1 (CARI Noni Samridhi)
2. CARI-HD-6 (CARI Sampada)
3. TRA-2 (CARI Noni Sanjivini)
4. CARI- Noni Saline-1 (CARI- Rakshak)

XII. ANNEXURES

Working Group

The Test Guidelines developed by the Task Force (4/14) constituted by the PPV&FR Authority

The Members of the Task Force (4/14)

1.	Dr. Kirti Singh, Chairman World Noni research Foundation, Chennai	Chairman
2.	Dr. P. Rethinam Former Executive Director, APCC. Coimbatore (TN)	Member
3.	Dr. Anurudh K .Singh Former Head of the Conservation Division NBPGR, New Delhi	Member
4.	Dr. T. Marimuthu Additional director & Member Secretary, World Noni research Foundation, Chennai	Member

5.	Dr. D.R. Singh, Director, National Research Centre for Orchids, ICAR, Pakyong- 737106 (Sikkim)	Member & Nodal Officer
6.	Dr. Ravi Prakash, Registrar, PPV&FR Authority, New Delhi	Member Secretary

Nodal Officer

Dr. I. Jaisankar
Scientist (Forestry), Horticulture & Forestry Division
CIARI, Port Blair

PUBLIC NOTICE

Sub: Advertisement is given under sub-section (2) and (3) of Section 21 of the Protection of Plant Varieties and Farmers' Rights Act, 2001 for registration of farmers' variety [Section 2(j)(ii)] read with Rules 30 and 31 of PPV & FR Rules, 2003

It is hereby advertised that the application (s) for registration of farmers' varieties (falling within the definition of extant variety) listed herein have been accepted by the Registrar, Protection of Plant Varieties & Farmers' Rights Authority. The passport data of each variety furnished by the applicant are herewith advertised as specified for calling objections from the interested persons in the matter.

The place or places where the specimen of the variety may be inspected can be obtained in writing from the Registrar of the PPV & FR Authority.

Any person may, within three months from the date of advertisement of the application(s) give notice of opposition in writing to the registration of variety (as per Form PV-3 of the First Schedule of PPV&FR Rules, 2003). Oppositions, if any, to the registration must be submitted, in triplicate, to the Registrar, PPV&FRA, NASC Complex, DPS Marg, New Delhi -110 012 accompanied with the fee of Rs.1,500/- (Rupees One Thousand and Five Hundred Only) by way of Demand Draft drawn in favour of "The Registrar, PPV & FR Authority" payable at New Delhi.

FORM O - 1
(See Rule 30)
Government of India, Plant Varieties Registry
Advertisement of accepted application for registration

01. Application No.

F26	OS54	12	306
-----	------	----	-----

 filed on 11.07.2012 by **President, AMAPCON, Kwakeithel, Thokchom, Leikai, Potshangbam, Leirak, Imphal 795001**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Moirangphou Yenthik**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA ----- on ----- NA -----.

The convention application no. ----NA----, in respect of the said variety has been filed on ----NA----, in ---NA----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Moirangphou Yenthik**

Applicant : **President, AMAPCON,**

Address of the Applicant : **Kwakeithel, Thokchom, Leikai, Potshangbam, Leirak, Imphal 795001**

Nationality of Applicant : Indian

Application details

F26	OS54	12	306
-----	------	----	-----

a. Number :
b. Date of receipt : 11.07.2012
c. Date of acceptance : 11.07.2012

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)

Denomination : **Moirangphou Yenthik**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed : **Moirangphou Yenthik**

Denomination

Name of Parental Material : NA

Name of Reference Varieties : **PTB 38**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Very short
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Long Bold
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Low
Decorticated grain: Aroma	Absent

B. Distinct Characteristics: Moirangphou Yenthik has distinguishing characters as Panicle Exertion: Well exerted.
C. Reference varieties: PTB 38 has distinguishing characters as Panicle Exertion: Partly exerted
D. Date of commercialization of the variety -----

02. Application No.

F274	OS290	11	604
------	-------	----	-----

 filed on 08.09.2011 by **Director of Agriculture and Food Production, Govt. of Odisha, Bhubaneswar, 751 001, India** on behalf of **Trinath Gouda and Others, At-Dalapathi Guda, Block-Mathili, Dist-Malkangiri, State-Odisha**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Malkangiri-BODIKABERI**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA ----- on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Malkangiri-BODIKABERI**

Applicant : **Trinath Gouda and Others**

Address of the Applicant : **At-Dalapathi Guda, Block-Mathili, Dist-Malkangiri, State-Odisha**

Nationality of Applicant : **Indian**

Application details

a. Number :

F274	OS290	11	604
------	-------	----	-----

b. Date of receipt : 08.09.2011

c. Date of acceptance : 08.09.2011

Crop (Taxonomical Lineage) : **Rice (*Oryza sativa* L.)**

Denomination : **Malkangiri-BODIKABERI**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed : **BODIKABERI**

Denomination

Name of Parental Material : **NA**

Name of Reference Varieties : **Rongilee**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Uniform purple
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Medium
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium slender

Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics: Malkangiri-BODIKABERI has distinguishing characters as Flag leaf: Attitude of blade (early observation): Erect	
C. Reference varieties: Rongilee has distinguishing characters as Flag leaf: Attitude of blade (early observation) erect	
D. Date of commercialization of the variety	----

03. Application No.

F114	OS121	11	362
------	-------	----	-----

 filed on 11.07.2011 by **Director of Agriculture and Food Production, Govt. of Odisha, Bhubaneswar, 751 001, India** on behalf of **Subash Ch. Bhimidi and others, At-Jabahandi, Block-Jeypore, Dist-Koraput, State-Odisha**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Koraput -SAMUDRABALI**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----
---on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in
---NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and
Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Koraput -SAMUDRABALI**

Applicant : **Subash Ch. Bhimidi and others**

Address of the Applicant : **At-Jabahandi, Block-Jeypore, Dist-Koraput, State-Odisha**

Nationality of Applicant : **Indian**

Application details

a. Number :

F114	OS121	11	362
------	-------	----	-----

b. Date of receipt : 11.07.2011

c. Date of acceptance : 11.07.2011

Crop (Taxonomical Lineage) : **Rice (*Oryza sativa* L.)**

Denomination : **Koraput -SAMUDRABALI**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed : **SAMUDRABALI**

Denomination

Name of Parental Material : **NA**

Name of Reference Varieties : **Sabita (NC 492)**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Late

Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Long slender
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics: Malkangiri-BODIKABERI has distinguishing characters as Spikelet: Colour of tip of lemma: White	
C. Reference varieties: Sabita (NC 492) has distinguishing characters as Spikelet: Colour of tip of lemma: Yellow	
D. Date of commercialization of the variety	----

04. Application No.

F101	OS175	09	647
------	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited, P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **GAYABALI**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in -----NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **GAYABALI**

Applicant : **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited**

Address of the Applicant : **P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**

Nationality of Applicant : **Indian**

Application details

a. Number :

F101	OS175	09	647
------	-------	----	-----

b. Date of receipt : 09.12.2009

c. Date of acceptance : 09.12.2009

Crop (Taxonomical Lineage) : **Rice (*Oryza sativa* L.)**

Denomination : **GAYABALI**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **GAYABALI**

Name of Parental Material : NA
Name of Reference Varieties : **PKV Ganesh**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Late
Stem: Length (excluding panicle; excluding floating rice)	Very Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Short slender
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics: GAYABALI has distinguishing characters as Panicle: Curvature of main axis : Drooping , Spikelet: Colour of tip of lemma : Purple, Decorticated grain: Aroma : Present	
C. Reference varieties: PKV Ganesh has distinguishing characters as Panicle: Curvature of main axis : Semi-str Spikelet: Colour of tip of lemma : White, Decorticated grain: Aroma : Absent	
D. Date of commercialization of the variety	----

05. Application No.

F94	OS168	09	640
-----	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Lokmata Rani Rashmoni Mission, P.O. Nimpith Ashram, 24 Parganas (s), West Bengal 743338**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **DUDHESWAR**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA----

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **DUDHESWAR**

Applicant : **Lokmata Rani Rashmoni Mission**
Address of the Applicant : **P.O. Nimpith Ashram, 24 Parganas (s), West Bengal 743338**

Nationality of Applicant : Indian

Application details

a. Number :

F94	OS168	09	640
-----	-------	----	-----

b. Date of receipt : 09.12.2009

c. Date of acceptance : 09.12.2009

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)

Denomination : **DUDHESWAR**

Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **DUDHESWAR**
Name of Parental Material : NA
Name of Reference Varieties : **Krishna Hamsa**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Very Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Long slender
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics: DUDHESWAR has distinguishing characters as Decorticated grain: Length : Long	
C. Reference varieties: Krishna Hamsa has distinguishing characters as Decorticated grain: Length : Medium	
D. Date of commercialization of the variety	----

06. Application No.

F102	OS176	09	648
------	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Lokmata Rani Rashmoni Mission, P.O. Nimpith Ashram, 24 Parganas (s), West Bengal 743338**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Kanakchur**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Kanakchur**

Applicant : **Lokmata Rani Rashmoni Mission**
Address of the Applicant : **P.O. Nimpith Ashram, 24 Parganas (s), West Bengal 743338**

Nationality of Applicant : Indian

Application details

a. Number :

F102	OS176	09	648
------	-------	----	-----

b. Date of receipt : 09.12.2009
 c. Date of acceptance : 09.12.2009
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : **Kanakchur**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed : **Kanakchur**
Denomination
Name of Parental Material : NA
Name of Reference Varieties : **Savithri**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics: Kanakchur has distinguishing characters as Spikelet: Colour of tip of lemma: Purple , Panicle: Awns: Present , Decorticated grain: Aroma: Present	

C. Reference varieties: Savithri has distinguishing characters as Spikelet: Colour of tip of lemma: Yellowish Panicle: Awns: Absent , Decorticated grain: Aroma: Absent
--

D. Date of commercialization of the variety	----
--	------

07. Application No.

F108	OS182	09	654
------	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited, P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **KOKHURIA**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA ----- --.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **KOKHURIA**

Applicant : **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited**

Address of the Applicant : **P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**

Nationality of Applicant : Indian

Application details

a. Number :

F108	OS182	09	654
------	-------	----	-----

b. Date of receipt : 09.12.2009

c. Date of acceptance : 09.12.2009

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)

Denomination : **KOKHURIA**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **KOKHURIA**

Name of Parental Material : NA

Name of Reference Varieties : **SURAKSHA**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Light purple
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Very Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium slender
Decorticated grain: Colour	Red
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics: KOKHURIA has distinguishing characters as Leaf: Anthocyanin colouration of auricles : Purple , Leaf: Colour of ligule : Light purple , Lemma: Anthocyanin colouration of apex : Strong Spikelet: Colour of stigma : Purple , Stem: Anthocyanin colouration of nodes : Present	

C. Reference varieties: SURAKSHA has distinguishing characters as Leaf: Anthocyanin colouration of auricles : Colourless , Leaf: Colour of ligule : White , Lemma: Anthocyanin colouration of apex : Absent Spikelet: Colour of stigma : White , Stem: Anthocyanin colouration of nodes : Absent
--

D. Date of commercialization of the variety	----
--	------

08. Application No.

F110	OS184	09	656
------	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited, P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**, for a **Farmers' variety** of crop **Rice (*Oryza***

sativa L.) having denomination **Bhutia**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Bhutia**

Applicant : **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited**

Address of the Applicant : **P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**

Nationality of Applicant : Indian

Application details

a. Number	:	F110	OS184	09	656
b. Date of receipt	:	09.12.2009			
c. Date of acceptance	:	09.12.2009			

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)

Denomination : **Bhutia**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed : **Bhutia**

Denomination

Name of Parental Material : NA

Name of Reference Varieties : **Savithri**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Uniform purple
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	Red
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics: Bhutia has distinguishing characters as Basal leaf: Sheath colour : Uniform purple , Leaf: Anthocyanin colouration of auricles : Purple , Stem: Anthocyanin colouration of nodes : Present	

C. Reference varieties: Savithri has distinguishing characters as Basal leaf: Sheath colour : Green Leaf: Anthocyanin colouration of auricles : Colourless , Stem: Anthocyanin colouration of nodes : Absent
--

D. Date of commercialization of the variety	----
--	------

09. Application No.

F96	OS170	09	642
-----	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited, P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **MODRA**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. ----NA----, in respect of the said variety has been filed on ----NA----, in ---NA----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **MODRA**
Applicant : **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited**
Address of the Applicant : **P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**
Nationality of Applicant : **Indian**
Application details
a. Number :

F96	OS170	09	642
-----	-------	----	-----

b. Date of receipt : 09.12.2009
c. Date of acceptance : 09.12.2009
Crop (Taxonomical Lineage) : **Rice (*Oryza sativa* L.)**
Denomination : **MODRA**
Type of Variety : **Farmers' variety**
Classification of Variety : **Typical Variety**
Previously proposed : **MODRA**
Denomination
Name of Parental Material : **NA**
Name of Reference Varieties : **Suraksha**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium slender
Decorticated grain: Colour	Dark Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics: MODRA has distinguishing characters as Leaf: Anthocyanin colouration of auricles : Purple , Spikelet: Colour of stigma : Purple , Spikelet: Colour of tip of lemma : Purple	

C. Reference varieties: Suraksha has distinguishing characters as Leaf: Anthocyanin colouration of auricles : Colourless, Spikelet: Colour of stigma : White, Spikelet: Colour of tip of lemma : Yellowish

D. Date of commercialization of the variety	----
--	------

10. Application No.

F97	OS171	09	643
-----	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited, P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **MUGI**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in -----NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **MUGI**

Applicant : **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited**

Address of the Applicant : **P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**

Nationality of Applicant : **Indian**

Application details

a. Number :

F97	OS171	09	643
-----	-------	----	-----

b. Date of receipt : 09.12.2009

c. Date of acceptance : 09.12.2009

Crop (Taxonomical Lineage) : **Rice (*Oryza sativa* L.)**

Denomination : **MUGI**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed : **MUGI**

Denomination : **MUGI**

Name of Parental Material : **NA**

Name of Reference Varieties : **Suraksha**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Purple Lines
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium slender
Decorticated grain: Colour	Dark Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	

MODRA has distinguishing characters as Stem: Anthocyanin colouration of nodes : Present and Panicle: Awns : Present

C. Reference varieties:

Suraksha has distinguishing characters as Stem: Anthocyanin colouration of nodes : Absent , Panicle: Awns : Absent

D. Date of commercialization of the variety

11. Application No.

F98	OS172	09	644
-----	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited, P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Dhulia**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. ----NA----, in respect of the said variety has been filed on ----NA----, in ---NA----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Dhulia**

Applicant : **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited**

Address of the Applicant : **P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**

Nationality of Applicant : Indian

Application details

a. Number :

F98	OS172	09	644
-----	-------	----	-----

b. Date of receipt : 09.12.2009

c. Date of acceptance : 09.12.2009

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)

Denomination : **Dhulia**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Dhulia**

Name of Parental Material : NA

Name of Reference Varieties : **PKV Ganesh**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Medium

Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium slender
Decorticated grain: Colour	Light Red
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Dhulia has distinguishing characters as Flag leaf: Attitude of blade (late observation): Erect , Spikelet: Colour of tip of lemma : Brown , Decorticated grain: Colour : Light red	

C. Reference varieties:	
PKV Ganesh has distinguishing characters as Flag leaf: Attitude of blade (late observation): Semi-erect, Spikelet: Colour of tip of lemma : White, Decorticated grain: Colour : Light Brown	

D. Date of commercialization of the variety	----
--	------

12. Application No.

F99	OS173	09	645
-----	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited, P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Nadna**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Nadna**

Applicant : **Jankapur Janokalyan Samobay Krishi Unnayan Samiti Limited**

Address of the Applicant : **P.O. Jankapur, District Paschim Medinipur, West Bengal 721435**

Nationality of Applicant : **Indian**

Application details

a. Number :

F99	OS173	09	645
-----	-------	----	-----

b. Date of receipt : 09.12.2009

c. Date of acceptance : 09.12.2009

Crop (Taxonomical Lineage) : **Rice (*Oryza sativa* L.)**

Denomination : **Nadna**

Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed : **Nadna**
Denomination
Name of Parental Material : NA
Name of Reference Varieties : **Annada**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Uniform Purple
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Very Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	Dark Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Dhulia has distinguishing characters as Lemma: Anthocyanin colouration of apex : Strong, Stem: Anthocyanin colouration of nodes : Present, Spikelet: Colour of tip of lemma : Purple ,Awns : Present	

C. Reference varieties: Annada has distinguishing characters as Lemma: Anthocyanin colouration of apex : Absent, Stem: Anthocyanin colouration of nodes : Absent, Spikelet: Colour of tip of lemma : White, Awns : Absent
--

D. Date of commercialization of the variety	----
--	------

13. Application No.

F103	OS177	09	649
------	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Lokmata Rani Rashmoni Mission, P.O. Nimpith Ashram, 24 Parganas (s), West Bengal 743338**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Marichsaal**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Marichsaal**

Applicant : **Lokmata Rani Rashmoni Mission**

Address of the Applicant : **P.O. Nimpith Ashram, 24 Parganas (s), West Bengal 743338**

Nationality of Applicant : Indian

Application details

a. Number :

F103	OS177	09	649
------	-------	----	-----

b. Date of receipt : 09.12.2009

c. Date of acceptance : 09.12.2009

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)

Denomination : **Marichsaal**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed : **Marichsaal**

Denomination

Name of Parental Material : NA

Name of Reference Varieties : **Savithri**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics: Marichsaal has distinguishing characters as Panicle: Length of main axis : Long	

C. Reference varieties: Savithri has distinguishing characters as Panicle: Length of main axis : Medium
--

D. Date of commercialization of the variety	----
--	------

14. Application No.

F116	OS190	09	662
------	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Lokmata Rani Rashmoni Mission, P.O. Nimpith Ashram, 24 Parganas (s), West Bengal 743338**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Chamormoni**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Chamormoni**

Applicant : **Lokmata Rani Rashmoni Mission**
Address of the Applicant : **P.O. Nimpith Ashram, 24 Parganas (s), West Bengal 743338**

Nationality of Applicant : Indian

Application details

a. Number	:	F116	OS190	09	662
b. Date of receipt	:	09.12.2009			
c. Date of acceptance	:	09.12.2009			

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)

Denomination : **Chamormoni**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Chamormoni**

Name of Parental Material : NA

Name of Reference Varieties : **Savithri**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Medium
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Long Slender
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Chamormoni has distinguishing characters as Panicle: Attitude of branches: Erect to semi-erect	

C. Reference varieties:
Savithri has distinguishing characters as Panicle: Attitude of branches: Semi-erect to spreading

D. Date of commercialization of the variety	----
--	------

15. Application No.

F107	OS181	09	653
------	-------	----	-----

 filed on 09.12.2009 by **Member Secretary, West Bengal Biodiversity Board, Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake City, Kolkata, West Bengal 700098** on behalf of **Basian Samabay Krishi Unnayan Samity Ltd., Village & P.O. Basian, P.S. Raiganj, Dist Uttar Dinajpur, West Bengal 733156**, for a **Farmers' variety** of crop Rice (*Oryza*

sativa L.) having denomination **Tulaipanji**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Tulaipanji**

Applicant : **Basian Samabay Krishi Unnayan Samity Ltd.**
Address of the Applicant : **Village & P.O. Basian, P.S. Raiganj, Dist Uttar Dinajpur, West Bengal 733156**

Nationality of Applicant : Indian

Application details

a. Number	:	F107	OS181	09	653
b. Date of receipt	:	09.12.2009			
c. Date of acceptance	:	09.12.2009			

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)

Denomination : **Tulaipanji**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Tulaipanji**

Name of Parental Material : NA

Name of Reference Varieties : **Suraksha**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Very Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Tulaipanji has distinguishing characters as Flag leaf: Attitude of blade (late observation) : Horizontal , Panicle: Awns : Present , Decorticated grain: Length : Long , Decorticated grain: Width: Narrow	

C. Reference varieties:
Suraksha has distinguishing characters as Flag leaf: Attitude of blade (late observation) : Erect, Panicle: Awns : Absent, Decorticated grain: Length : Medium, Decorticated grain: Width: Medium

D. Date of commercialization of the variety	----
--	------

16. Application No.

F935	OS971	11	1340
------	-------	----	------

 filed on 13.12.2011 by **G. Rajesh, 4/139 South Street, Sathanoor Memathur (PO), Tranquber (TK) Nagapattinam, T. N.** on behalf of **Members of Sathanoor Uzhavar Mandram, 4/139 South Street, Sathanoor Memathur (PO), Tranquber (TK) Nagapattinam, T. N.**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Kattuyanam**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in -----NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Kattuyanam**

Applicant : **Members of Sathanoor Uzhavar Mandram**
Address of the Applicant : **4/139 South Street, Sathanoor Memathur (PO), Tranquber (TK) Nagapattinam, T. N.**

Nationality of Applicant : Indian

Application details

F935	OS971	11	1340
------	-------	----	------

a. Number :
b. Date of receipt : 13.12.2011
c. Date of acceptance : 13.12.2011

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)

Denomination : **Kattuyanam**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **Kattuyanam**
Name of Parental Material : NA
Name of Reference Varieties : **Savithri**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Kattuyanam has distinguishing characters as Flag leaf: Attitude of blade (late observation) : Erect	

C. Reference varieties:

Savithri has distinguishing characters as
 Flag leaf: Attitude of blade (late observation) : Semi erect

D. Date of commercialization of the variety -----

17. Application No.

F934	OS970	11	1339
------	-------	----	------

 filed on 13.12.2011 by **N. Senguttuvan, Naidu Street, Vellappalam (P O), Nagapattinam (T.K), T. N.** on behalf of **Members of Senthamizh Uzhavar Mandram, Naidu Street, Vellappalam (P O), Nagapattinam (T.K), T. N.**, for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Kallundai**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on -----NA -----.

The convention application no. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA-----.

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of Plant Varieties and Farmers' Rights Rules, 2003 is **Office of the Registrar, PPV & FR Authority, New Delhi – 110 012.**

Passport data of the variety : **Kallundai**

Applicant : **Members of Senthamizh Uzhavar Mandram**
Address of the Applicant : **Naidu Street, Vellappalam (P O), Nagapattinam (T.K), T. N.**

Nationality of Applicant : Indian

Application details

F934	OS970	11	1339
------	-------	----	------

a. Number :
 b. Date of receipt : 13.12.2011
 c. Date of acceptance : 13.12.2011

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : **Kallundai**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **Kallundai**
Name of Parental Material : NA
Name of Reference Varieties : **Manasarovar**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Light Purple
Time of heading (50 % of plants with panicles)	Late
Stem: Length (excluding panicle; excluding floating rice)	Very Short
Decorticated grain: Length	Short

Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	Dark Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics: Kallundai has distinguishing characters as Basal leaf: Sheath colour : Light purple , Flag leaf: Attitude of blade (early observation) : Semi-erect, Lemma: Anthocyanin colouration of apex : Strong , Stem: Anthocyanin colouration of nodes : Present	

C. Reference varieties: Manasarovar has distinguishing characters as Basal leaf: Sheath colour : Green , Flag leaf: Attitude of blade (early observation) : Erect , Lemma: Anthocyanin colouration of apex : Absent , Stem: Anthocyanin colouration of nodes : Absent	
--	--

D. Date of commercialization of the variety	----
--	------

PUBLIC NOTICE

Details of registration certificate for inviting claims of benefit sharing under sub section 1 of section 26 of PPV&FR Act, 2001 read with rule 40 of PPV&FR Rules, 2003.

The details of registration certificates which have been issued under section 24 (2) of PPV &FR Act, 2001 are published herein for invitation of claims for benefit sharing.

Any person or group of persons, being citizen(s) of India or firm or governmental or non-governmental organization formed or established in India shall submit their claims for benefit sharing (under Section 26 (2) of PPV&FR Act, 2001 read with Rule 41 of PPV&FR Rules, 2003) in Form PV 7 of the First schedule (in triplicate) within a period of six months from the date of publication. Claims for benefit sharing if any shall be submitted to the Registrar, PPV&FR Authority, NASC Complex, DPS Marg, New Delhi-110012 accompanied with the fee of Rs. 5000/- (Rupees Five Thousand Only) by way of Demand Draft drawn in favour of the “Registrar, PPV&FR Authority” payable at New Delhi.

Certificate of Registration No. 651 of 2014

- (1) Registration Number and date of grant:- **651 of 2014 & 10/15/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **IPL-406**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: **Lens culinaris L..**
Variety and common name: **Extant /Typical /Lentil**
- (5) Parentage and geographical location of the variety:-
DPL 35 x EL 157634/382
- (6) Details of the distinguishing features or the characteristics:-
For absent stem anthocyanin colouration, medium leaflet size, semi-erect plant growth habit very large seed size.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 07/20/2007.**

Certificate of Registration No. 652 of 2014

- (1) Registration Number and date of grant:- **652 of 2014 & 10/15/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **IMS 9 B**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **sorghum bicolor (L.) Moench.**
Variety and common name: **Extant(VCK) /Typical /Sorghum**
- (5) Parentage and geographical location of the variety:-
2077 A (M9B x Vidisha 60-I) -11-4-2-5-5 NA
- (6) Details of the distinguishing features or the characteristics:-
Medium plant total height.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

Certificate of Registration No. 653 of 2014

- (1) Registration Number and date of grant:- **653 of 2014 & 10/15/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **RS 29**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **sorghum bicolor (L.) Moench.**
Variety and common name: **Extant(VCK) /Typical /Sorghum**
- (5) Parentage and geographical location of the variety:-
SPV 126 x SC 108
- (6) Details of the distinguishing features or the characteristics:-
For presence of yellow colour in stigma.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 654 of 2014

- (1) Registration Number and date of grant:- **654 of 2014 & 10/15/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **KRL 213**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Triticum aestivum L..**
Variety and common name: **New/Typical /Wheat**

(5) Parentage and geographical location of the variety:-

CNDO/R143/ENTE/MEX1-2/AEGILOPS SQUARROSA (TAUS)/WEAVER/KAUZ

(6) Details of the distinguishing features or the characteristics:-

For absence of waxiness of flag leaf sheath.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 655 of 2014

(1) Registration Number and date of grant:- **655 of 2014 & 10/15/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001.**

(3) Denomination of the variety:- **HD 2985 (Pusa Basant)**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Triticum aestivum L.**
Variety and common name: **New/Typical /Wheat**

(5) Parentage and geographical location of the variety:-

PBW 343/PASTOR

(6) Details of the distinguishing features or the characteristics:-

For semi-erect growth habit of plant.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 656 of 2014

- (1) Registration Number and date of grant:- **656 of 2014 & 10/15/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tamil Nadu Rice Research Institute, Tamil Nadu Agricultural University,
Aduthurai-612101, Thanjavur Dist, Tamil Nadu,**
- (3) Denomination of the variety:- **ADT (R) 47**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Extant /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
ADT 43x Jeeragasamba
- (6) Details of the distinguishing features or the characteristics:-
For 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.
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 07/20/2007.**

Certificate of Registration No. 657 of 2014

- (1) Registration Number and date of grant:- **657 of 2014 & 10/15/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tamil Nadu Rice Research Institute, Tamil Nadu Agricultural University,
Aduthurai-612101, Thanjavur Dist, Tamil Nadu.**
- (3) Denomination of the variety:- **ADT (R) 46**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Extant /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
ADT 38x Co45
- (6) Details of the distinguishing features or the characteristics:-

For well exerted panicle exertion, medium grain length & width, medium decorticated grain width, medium grain wt. of 1000 fully developed grains, white decorticated grain colour, long slender decorticated grain shape.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 08/25/2005.**

Certificate of Registration No. 658 of 2014

- (1) Registration Number and date of grant:- **658 of 2014 & 11/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001.**
- (3) Denomination of the variety:- **NRCYS-05-02**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica rapa L..**
Variety and common name: **Extant /Typical /Rapeseed**

- (5) Parentage and geographical location of the variety:-

Pune line selection from IC- 355419

- (6) Details of the distinguishing features or the characteristics:-

For broad leaf width, medium time of flowering, medium plant main shoot length, tall plant height, low siliqua density on main shoot and high seed oil content.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 02/11/2009.**

Certificate of Registration No. 659 of 2014

- (1) Registration Number and date of grant:- **659 of 2014 & 11/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Dr. Panjabrao Deshmukh Krishi Vidyapeeth,
P.O. Krishinagar, Akola-444104,**
- (3) Denomination of the variety:- **PKV Moong 8802**
- (4) Name of:
Family: **Leguminaceae**
Genus & Species: **Vigna radiata (L.) Wilczek.**

Variety and common name: **Extant /Typical /Green gram**

(5) Parentage and geographical location of the variety:-

MH-1 x PIMS-4

(6) Details of the distinguishing features or the characteristics:-

For early time of flowering, spreading plant growth habit, medium plant height, long pod length, green seed colour, shiney seed lustre and medium seed size.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 02/02/2001.**

Certificate of Registration No. 660 of 2014

(1) Registration Number and date of grant:- **660 of 2014 & 11/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**

(3) Denomination of the variety:- **RRN-505 (RN-505)**

(4) Name of:

Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss.**
Variety and common name: **Extant /Typical /Indian Mustard**

(5) Parentage and geographical location of the variety:-

Pusa Bhusan x ABRNT-1

(6) Details of the distinguishing features or the characteristics:-

For medium green leaf colour, present leaf lobes, dentate leaf margin, tall plant height, medium siliqua no. of main shoot, small seed size and medium seed oil content.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 04/25/2006.**

Certificate of Registration No. 661 of 2014

- (1) Registration Number and date of grant:- **661 of 2014 & 11/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**University of Agricultural sciences,
Krishi Nagar,Dharwad-580005 (Karnataka)**
- (3) Denomination of the variety:- **Prutha (Dh-86)**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: **Arachis hypogaea L..**
Variety and common name: **Extant /Typical /Groundnut**
- (5) Parentage and geographical location of the variety:-
Dh 40 x Dh-8
- (6) Details of the distinguishing features or the characteristics:-
For erect plant growth habit, sequential flower arrangement on side branches, small leaflet size, dark green leaflet colour, simple in florescence, 2 seeded pod no. of kernels, present pod prominence of beak, ten kernal colour of testa, Cylindrical kernel shape etc.
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 02/02/2005**

Certificate of Registration No. 662 of 2014

- (1) Registration Number and date of grant:- **662 of 2014 & 11/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road,New Delhi-110001.**
- (3) Denomination of the variety:- **MACS-3125**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Triticum durum L..**
Variety and common name: **Extant /Typical /Wheat**
- (5) Parentage and geographical location of the variety:-
RAJ 1555 x CPAN-6120
- (6) Details of the distinguishing features or the characteristics:-
For semi-erect plant growth habit, present flag leaf hairs on auricle, weak ear waxiness, long awn length, medium lower glume shoulder width, round lower glume shoulder shape, crooked peduncle attitude and elliptical grain shape.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 03/12/2003**

Certificate of Registration No. 663 of 2014

- (1) Registration Number and date of grant:- **663 of 2014 & 11/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**University of Agricultural Sciences,
Krishi Nagar,Dharwad-580005 (Karnataka),**
- (3) Denomination of the variety:- **Vasundhara (DH-101)**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: **Arachis hypogaea L..**
Variety and common name: **Extant /Typical /Groundnut**
- (5) Parentage and geographical location of the variety:-
R 9214 x Dh 51-2
- (6) Details of the distinguishing features or the characteristics:-

For erect plant growth habit, sequential flower arrangement on side branches, medium leaflet size, dark green leaflet colour, simple inflorescence, medium pod reticulation, 2 seeded pod no. of kernels, present pod presence of beak, ten kernels colour of testa etc.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 02/06/2007**

Certificate of Registration No. 664 of 2014

- (1) Registration Number and date of grant:- **664 of 2014 & 11/10/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**University of Agricultural Sciences,
Krishi Nagar,Dharwad-580005 (Karnataka)**
- (3) Denomination of the variety:- **TGLPS-3 (TDG-39)**
- (4) Name of:
Family: **Fabaceae**

Genus & Species: **Arachis hypogaea L.**
Variety and common name: **Extant /Typical /Groundnut**

(5) Parentage and geographical location of the variety:-

TAG 24 x TG 19

(6) Details of the distinguishing features or the characteristics:-

For semi spreading plant growth habit, sequential flower arrangement on side branches, medium leaflet size, dark green leaflet colour, simple inflorescences, medium pod reticulation, present pod presence of beak rose kernel colour texta etc.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 02/11/2009**

Certificate of Registration No. 665 of 2014

(1) Registration Number and date of grant:- **665 of 2014 & 11/11/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Bayer Biosciences Pvt. Ltd., 8-1-39, Qutub Shahi Tombs Roads,
Tolichowki, Hyderabad-500008, A.P.**

(3) Denomination of the variety:- **BCT- 3701**

(4) Name of:

Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**
Variety and common name: **New / /Tetraploid Cotton**

(5) Parentage and geographical location of the variety:-

BT 103 x C 1035

(6) Details of the distinguishing features or the characteristics:-

For very high ginning percentage.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 666 of 2014

- (1) Registration Number and date of grant:- **666 of 2014 & 11/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**University of Agricultural Sciences,
Krishi Nagar,Dharwad-580005 (Karnataka)**
- (3) Denomination of the variety:- **BGD-103**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: **Cicer arietinum L..**
Variety and common name: **Extant/Typical /Chickpea**
- (5) Parentage and geographical location of the variety:-
(JG -62 xICC12232) x JG-62
- (6) Details of the distinguishing features or the characteristics:-
For semi-erect plant growth habit, large leaflet size, medium seed size, dark brown seed colour, medium green plant colour of foliage and one no. of seeds/pod.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 08/27/2009**

Certificate of Registration No. 667 of 2014

- (1) Registration Number and date of grant:- **667 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**University of Agricultural Sciences,
Krishi Nagar,Dharwad-580005 (Karnataka)**
- (3) Denomination of the variety:- **GPBD-5**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: **Arachis hypogaea L..**
Variety and common name: **Extant /Typical /Groundnut**
- (5) Parentage and geographical location of the variety:-
TG 49 x GPBD4
- (6) Details of the distinguishing features or the characteristics:-
For 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.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 08/31/2010**

Certificate of Registration No. 668 of 2014

- (1) Registration Number and date of grant:- **668 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401,
- (3) Denomination of the variety:- **NMH-713**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Zea mays L.**
Variety and common name: **New /Hybrid /Maize**
- (5) Parentage and geographical location of the variety:-
(NM 115 x NM-45)
- (6) Details of the distinguishing features or the characteristics:-

For light purple ear anthocyanin colouration of glumes of cobs.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 669 of 2014

- (1) Registration Number and date of grant:- **669 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**University of Agricultural Sciences,
Krishi Nagar,Dharwad-580005 (Karnataka)**
- (3) Denomination of the variety:- **GPBD-4**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: **Arachis hypogaea L.**
Variety and common name: **Extant /Typical /Groundnut**

(5) Parentage and geographical location of the variety:-

KRG-1 x ICGV 86855

(6) Details of the distinguishing features or the characteristics:-

For erect plant growth habit, medium leaflet size, dark green leaflet colour, simple inflorescence, present pod presence of beak, tan kernel colour of testa, spheroid kernel shape, low kernel wt. of 100 kernel, high kernel oil percentage etc.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 05/31/2004**

Certificate of Registration No. 670 of 2014

(1) Registration Number and date of grant:- **670 of 2014 & 11/12/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Sardar Vallabhbhai Patel University of Agri. And Technology,
SVPDAT, Modipuram, Meerut-250110,**

(3) Denomination of the variety:- **Vallabh Basmati-21 (IET 19493) (MAUB-21)**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant /Typical /Rice**

(5) Parentage and geographical location of the variety:-

Khalsa7/Pusa 1121/ Type-3

(6) Details of the distinguishing features or the characteristics:-

For light leaf intensity of green colour, medium time of heading, semi-erect flag leaf attitude of blade, medium stem length, straw lemma 7 paleas colour, absent panicle awns, well exerted panicle exertion etc.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 09/19/2013**

Certificate of Registration No. 671 of 2014

- (1) Registration Number and date of grant:- **671 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Jaga Mahananda and others, At- Jumutbahal,
Block- Gaisilat, Dist- Bargarh, Orissa**
- (3) Denomination of the variety:- **BHUDO KAKER**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For leaf pubescence of blade surface is strong, lemma anthocyanin colouration of apex is very strong, stem anthocyanin colouration of nodes is present and panicle awns is present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 672 of 2014

- (1) Registration Number and date of grant:- **672 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Balasaheb Appasaheb Patil, Village: Hasoor, Taluk: Shirol,
Dist: Kolhapur-416103, Maharashtra**
- (3) Denomination of the variety:- **SUSHIL LAXMI**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: **cicer arietinum L..**
Variety and common name: **Farmer /Typical /Chickpea**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Seed ribbing present

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 673 of 2014

- (1) Registration Number and date of grant:- **673 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Arjuna Paraja and others, R/o Mahuli Block- Boipariguda,
Dist- Koraput, State-Odisha,**
- (3) Denomination of the variety:- **BADI KABERI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

For anthocyanin colour is absent in stem node, panicle awns are absent and endosperm content of amylose is medium.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 674 of 2014

- (1) Registration Number and date of grant:- **674 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Manoranjan Jena, At-Bandalo, Block-Bhandaripokhari,
Dist-Bhadrak, State- Odisha,**
- (3) Denomination of the variety:- **SURYKANTI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**

Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For green based leaf sheath colour, leaf anthocyanin colouration of auricles is colour less, lemma anthocyanin colouration of apex is absent, spikelet colour of stigma is white, stem anthocyanin colouration of nodes is absent.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 675 of 2014

(1) Registration Number and date of grant:- **675 of 2014 & 11/12/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Sadananda Kanhar, At-Khajuripada, Block- Khajuripada
Dist- Kandhamal, State-Odisha,**

(3) Denomination of the variety:- **MAKARAKAM**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For stem anthocyanin colouration of nodes absent and panicle attitude of branches is erect to semi-erect.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 676 of 2014

- (1) Registration Number and date of grant:- **676 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sh. Sagar Kahar, At- Mediakia, Block- Balliguda,
Dist- Kandhamal, State-Odisha,**
- (3) Denomination of the variety:- **TUMBA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For lemma anthocyanin colouration of apex is strong and spekelet colour of stigma is purple and stem anthocyanin colouration of nodes is present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 677 of 2014

- (1) Registration Number and date of grant:- **677 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Rudra Patel and others, R/o Dhubalpada, Block-Patnagarh,
Dist- Balangir, State-Odisha,**
- (3) Denomination of the variety:- **KALASU**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For density of lemma pubescence is medium, long panicle main axis and medium size of decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 678 of 2014

- (1) Registration Number and date of grant:- **678 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Laxmidar Badhek, R/o Thuntipipal, Block- Balisankara,
Dist- Sundargarh, State-Odisha,**
- (3) Denomination of the variety:- **MANEPURI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

For straw colour of sterile lemma and flag leaf attitude of blade is semi-erect.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 679 of 2014

- (1) Registration Number and date of grant:- **679 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sumanta Pradhan and others R/o Balisahi, Block- Narasinghpur,
Dist- Cuttack, State-Odisha,**
- (3) Denomination of the variety:- **PATHARA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For flag leaf attitude of blade is semi-erect, straw colour of steile lemma.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA
- (10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 680 of 2014

- (1) Registration Number and date of grant:- **680 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Premraj Rana and Others, At-Talgachha, Block- Balangir, Dist- Balangir, State- Odisha,
- (3) Denomination of the variety:- **SALEKATHI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For leaf pubescence of blade surface is strong, lemma anthocyanin colouration of apex strong, spikelet colour of stigma purple and decorticated grain aroma present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA
- (10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 681 of 2014

- (1) Registration Number and date of grant:- **681 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chakradhar Nayak, At- Kolha, Block- Tihidi,
Dist- Bhadrak, State-Odisha,**
- (3) Denomination of the variety:- **HIRAKHANI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For flag leaf attitude of blade is semi-erect and decorticated grain colour is red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 682 of 2014

- (1) Registration Number and date of grant:- **682 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nigamananda Swain and others, R/o Khandeipada,
Block- Rajnagar, Dist- Kendrapada, State-Odisha,**
- (3) Denomination of the variety:- **BHUNDI-K**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For red decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 683 of 2014

- (1) Registration Number and date of grant:- **683 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bidyadhar Thanapati and Others, At-Kundapathar,
Block- Balangir, Dist- Balangir, State-Odisha,**
- (3) Denomination of the variety:- **JHALI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For flag leaf attitude of blade (early observation) erect.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 684 of 2014

- (1) Registration Number and date of grant:- **684 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Phugu Kujur and others, R/o Kadobahal, Block- Kuarmunda,
Dist- Sundargarh, State-Odisha,**
- (3) Denomination of the variety:- **LODOSORA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For purple colour of leaf ligule, anthocyanin colouration is strong in lemma apex, purple colour of stigma and purple colour of lemma tip.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 685 of 2014

(1) Registration Number and date of grant:- **685 of 2014 & 11/12/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Budhu Ch. Merli, At-Baidipali, Block- Balangir,
Dist- Balangir, State-Odisha,**

(3) Denomination of the variety:- **Kanhav**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For spikelet density of pubescence of lemma is strong, flag leaf attitude of blade is semi-erect, spikelet colour of tip of lemma black and decorticated grain aroma present.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 686 of 2014

- (1) Registration Number and date of grant:- **686 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Kasal Bariha, At-Kansdol, Block- Gaisilat, Dist- Bargarh, State-Odisha,
- (3) Denomination of the variety:- **DHOBGAINI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For panicle length of main axis is very long and flag leaf attitude of blade is semi-erect.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 687 of 2014

- (1) Registration Number and date of grant:- **687 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Bata Krushna Sahoo and others At- Jafarpur, Block- Jajpur, Dist- Jajpur, State-Odisha,
- (3) Denomination of the variety:- **Nangudi**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For leaf anthocyanin colouration of auricles is colourless and stem anthocyanin colouration of nodes is present panicle awns is present and decorticated grain colour hight brown.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 688 of 2014

- (1) Registration Number and date of grant:- **688 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Gajendra Patel & Others, At-Kalobahal, Block-Tangarpali,
Dist-Sundargarh, State- Odisha,**
- (3) Denomination of the variety:- **KADELKERA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

For strong leaf pubescance of blade surface, colourless leaf anthocyanin colouration of auricles, spikelet colour of stigma is purple, absent stem anthocyanin colouration of nodes, purple spikelet colour of tip lemma.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 689 of 2014

- (1) Registration Number and date of grant:- **689 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Suren Pradhan and others, R/o Bhainsa, Block- Patnagarh,
Dist- Balangir, State-Odisha,**
- (3) Denomination of the variety:- **JHUMER**

- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For flag leaf attitude of blade is semi-erect, straw colour of sterile lemma and red decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 690 of 2014

- (1) Registration Number and date of grant:- **690 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Pabitra Bagh and others, R/o Filingibahal, Block- Sadar block,
Dist- Sundargarh,State-Odisha,**
- (3) Denomination of the variety:- **LAHUNI LUHUDI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For panicle awns absent, straw colour of sterile lemma, red decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 691 of 2014

- (1) Registration Number and date of grant:- **691 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bichitra Mohalik, At-Baligaon, Block- Chandabali,
Dist- Bhadrak, State- Odisha,**
- (3) Denomination of the variety:- **Khadiasola**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For spikelet density of pubescence of lemma is strong.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 692 of 2014

- (1) Registration Number and date of grant:- **692 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Pabitra Dharua, At-Chanutmal, Block-Munibahal, Dist-Balangir,
State- Odisha,**
- (3) Denomination of the variety:- **BAIDI HUNDAR**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For green basal leaf sheath colour, absent lemma anthocyanin colouration of apex, spikelet colour of stigma is white absent stem anthocyanin colouration of nodes, semi-erect flag leaf attitude of blade spikelet colour of tip of lemma is white, absent pani

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 693 of 2014

- (1) Registration Number and date of grant:- **693 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Kartika Kalsai, At-Dhubalpada, Block- Patnagarh, Dist- Balangir, State- Odisha,
- (3) Denomination of the variety:- **MOTI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

For flag leaf attitude of blade is semi-erect sterile lemma colour straw and decorticated grain colour red.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 694 of 2014

- (1) Registration Number and date of grant:- **694 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Marshel Xess and others R/o Patua, Block- Lathikata, Dist- Sundargarh, State-Odisha,
- (3) Denomination of the variety:- **JIRADHAN**
- (4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-
NA

(6) Details of the distinguishing features or the characteristics:-

For straw colour of sterile lemma.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 695 of 2014

(1) Registration Number and date of grant:- **695 of 2014 & 11/12/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Sh. Johan Pradhan, At- Toperikia, Block- K.Nuagaon,
Dist- Kandhamal, State-Odisha,**

(3) Denomination of the variety:- **KANDALAI**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-
NA

(6) Details of the distinguishing features or the characteristics:-

For leaf pubescence of blade surface is medium and leaf anthocyanin colouration of auricles is colourless stem anthocyanin colouration of nodes is absent and decorticated grain colour is red.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 696 of 2014

- (1) Registration Number and date of grant:- **696 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Smt. Indra Sahu and others, R/o Kusumendi, Block- Chakapad,
Dist- Kandhamal, State-Odisha,**
- (3) Denomination of the variety:- **NADIASITA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For panicle awns, absent straw colour of sterile lemma and red decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 697 of 2014

- (1) Registration Number and date of grant:- **697 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tusarakanti Bal, At- Ghatapur, Block- Chandabali,
Dist- Bhadrak, State-Odisha,**
- (3) Denomination of the variety:- **MUKTA KIARI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf pubescence of blade surface is strong.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 698 of 2014

- (1) Registration Number and date of grant:- **698 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Purna Ch Rout, At-Bandhan Bhadi, Block- Patnagarh,
Dist- Balangir, State odisha,**
- (3) Denomination of the variety:- **Balangir-Mugdhi**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

For lemma anthocyanin colouration of apex absent, spikelet colour of stigma is white, stem anthocyanin colouration of nodes is absent, flag leaf attitude of blade is semi-erect spikelet colour of tip of lemma white panicle distribution of awns in whole length.

- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 699 of 2014

- (1) Registration Number and date of grant:- **699 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Dama Pujari, At-Tumudibandh, Block- Tumudibandh,
Dist- Kandhamal, Stata- Odisha,**
- (3) Denomination of the variety:- **Bhatta**
- (4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-
NA

(6) Details of the distinguishing features or the characteristics:-

For leaf pubescence of blade surface very strong, spikelet colour of stigma white, panicle length of main axis long, flag leaf attitude of blade deflexed.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 700 of 2014

(1) Registration Number and date of grant:- **700 of 2014 & 11/12/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Anantaram Sahu, At-ChacherBeng, Block- Belpada,
Dist- Balangir, State odisha,**

(3) Denomination of the variety:- **Mugudhi Jhili**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-
NA

(6) Details of the distinguishing features or the characteristics:-

For lemma anthocyanin colouration absent, spikelet colour of stigma white, stem anthocyanin colouration of nodes absent, flag leaf attitude of blade is semi-erect panicle awns absent, panicle attitude of branches erect to semi-erect.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 701 of 2014

- (1) Registration Number and date of grant:- **701 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chudamani Patel, At-Chanutmal, Block- Munibahal,
Dist-Balangir, State- Odisha,**
- (3) Denomination of the variety:- **MOGRA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For broad decorticated grain width.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 702 of 2014

- (1) Registration Number and date of grant:- **702 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chhanda Padhan, At-Baidipali, Block- Balangir,
Dist- Balangir, State-Odisha,**
- (3) Denomination of the variety:- **Kapaanthi**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For leaf auricles present, stem anthocyanin colouration of nodes present and panicle awns present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 703 of 2014

- (1) Registration Number and date of grant:- **703 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ganashyam Dharua, At-Dhandamunda, Block- Belpada,
Dist- Balangir, State- Odisha**
- (3) Denomination of the variety:- **Sareaa**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

For lemma anthocyanin of apex absent spikelet colour of stigma white, stem length very short and decorticated grain colour red.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 704 of 2014

- (1) Registration Number and date of grant:- **704 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Prasanna Pradhan, At-Ampali, Block- Balangir,
Dist- Balangir, State-Odisha,**
- (3) Denomination of the variety:- **Pustak**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**

Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For lemma anthocyanin colouration of apex absent, spikelet colour of stigma white and stigma colour of tip of lemma white.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 705 of 2014

(1) Registration Number and date of grant:- **705 of 2014 & 11/12/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Bharat Chandra Kumura, At- Jharbeda, Block- Gurundia,
Dist- Sundargarh, State-Odisha**

(3) Denomination of the variety:- **Jhup Jhupa**

(4) Name of:

Family:

Poaceae

Genus & Species:

Oryza sativa L..

Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For panicle length of main axis is long.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 706 of 2014

- (1) Registration Number and date of grant:- **706 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Prafulla Kumar Sahu, At- Bada Pada, Block- Bangomunda,
Dist- Balangir, State-Odisha,**
- (3) Denomination of the variety:- **Ranisaheb**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For flag leaf attitude of blade is semi-erect.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 707 of 2014

- (1) Registration Number and date of grant:- **707 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Amrut Ranjan Giri and others R/o Barkolikhala, Block- Mahakalapada,
Dist- Kendrapada, State-Odisha**
- (3) Denomination of the variety:- **PANIKOILI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For anthocyanin colour absent in stem nodes, panicle awns absent and erect attitude of panicle branches.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 708 of 2014

- (1) Registration Number and date of grant:- **708 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Anadi Sahoo, At- Dedgaon, Block- Bangomunda,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **BIDU SANKARI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For panicle length of main axis is long and endosperm content of amylose is medium.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 709 of 2014

- (1) Registration Number and date of grant:- **709 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**BASUDHA, Binodbati, P.O. Layekbandh,
Bankura- 722157, West Bengal,**
- (3) Denomination of the variety:- **CHAMARMANI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For curvature of panicle main axis is drooping, attitude of panicle branches is semi-erect to spreading and straw colour of sterile lemma.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 710 of 2014

(1) Registration Number and date of grant:- **710 of 2014 & 11/12/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Jubaraj Khamari, At-Kundapathar, Block- Balangir,
Dist- Balangir, State- Odisha**

(3) Denomination of the variety:- **Mahulrani**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For leaf auricles present stem anthocyanin colouration of nodes present and panicle awns present.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 711 of 2014

- (1) Registration Number and date of grant:- **711 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Talaram Balia and others, R/o Kasiguda, Block- Boipariguda,
Dist- Koraput, State-Odisha,**
- (3) Denomination of the variety:- **SAMUDRA BALI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For strong density of lemma pubescence in spikelet.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 712 of 2014

- (1) Registration Number and date of grant:- **712 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Mitrabhanu Rana and others, At-Surda, Block-Balangir,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **MAGRA-P**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For absent lemma anthocyanin colouration of apex and medium decorticated grain width.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 713 of 2014

- (1) Registration Number and date of grant:- **713 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Anandeswar Kanhar & Others At-Mediakia, Block-Ballisuda,
Dist-Kandhamal, State- Odisha**
- (3) Denomination of the variety:- **GORUMANI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

For purple lines on basal leaf & heath, very late time of heading, strong lemma anthocyanin colouration of apex, spikelet colour of stigma is purple, present stem anthocyanin colouration of nodes, spikelet colour of tip of lemma is red erect panicle attitude of branches, broad decorticated grain width, short bold decorticated grain shape.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 714 of 2014

- (1) Registration Number and date of grant:- **714 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Biresh Chandra Dwivedi & other At-Betanda, Block-Rasulpur,
Dist- Jajpur, State-Odisha**
- (3) Denomination of the variety:- **SATHIA (Kala Sathia)**
- (4) Name of:
Family: **Poaceae**

Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For present leaf auricles.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 715 of 2014

(1) Registration Number and date of grant:- **715 of 2014 & 11/12/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Meghanad Pradhan, At-Ratakhandi, Block- Deogaon,
Dist- Balangir, State- Odisha**

(3) Denomination of the variety:- **Balangir-Parijat**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

**For stem anthocyanin colouration of nodes absent, panicle length of main axis very long, decorticated grain
aroma & present.**

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 716 of 2014

- (1) Registration Number and date of grant:- **716 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Pradip Jena, At-Barkolikhala, Block-Mahakalapada,
Dist- Kendrapada, State- Odisha**
- (3) Denomination of the variety:- **BHALUNKI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For decorticated grain colour is red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 717 of 2014

- (1) Registration Number and date of grant:- **717 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Murali Mahananda, At-Ampali, Block- Saintala,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Luchi**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For decorticated grain colour is red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 718 of 2014

- (1) Registration Number and date of grant:- **718 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bijay Kumar Pal & Others, At-Kendudipi, Block-Danagadi,
Dist-Jajpur, State- Odisha**
- (3) Denomination of the variety:- **CHINAGIRI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For stem anthocyanin colouration of nodes is present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 719 of 2014

- (1) Registration Number and date of grant:- **719 of 2014 & 11/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Jagannath Mahamallik, At-Dhubalpada, Block- Patnagarh,
Dist- Balangir, State- Odisha,**
- (3) Denomination of the variety:- **Lalgundi**
- (4) Name of:
Family: **Poaceae**

Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For flag leaf attitude of blade semi-erect, panicle exertion mostly exerted, endosperm content of amylose is medium.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 720 of 2014

(1) Registration Number and date of grant:- **720 of 2014 & 11/13/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Karunakar Bagati, At- Kumbhe Kela, Block- Saintala,
Dist-Balangir, State-Odisha**

(3) Denomination of the variety:- **LANGUDI**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For mostly exerted panicle exertion.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 721 of 2014

- (1) Registration Number and date of grant:- **721 of 2014 & 11/13/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally
(Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401**
- (3) Denomination of the variety:- **NMH-731**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Zea mays L..**
Variety and common name: **New /Hybrid /Maize**
- (5) Parentage and geographical location of the variety:-
NM-206 x NM-85
- (6) Details of the distinguishing features or the characteristics:-
For semi erect type of grain and yellow with cap top of grain of ear.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 722 of 2014

- (1) Registration Number and date of grant:- **722 of 2014 & 11/13/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex,
SD Road, Secunderabad-500003, Telangana,**
- (3) Denomination of the variety:- **KSMS 234**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **sorghum bicolor (L.) Moench.**
Variety and common name: **New /Typical /Sorghum**
- (5) Parentage and geographical location of the variety:-
Strain A 234 A xStrain B 234 B
- (6) Details of the distinguishing features or the characteristics:-
For yellow green leaf sheath anthocyanin colouration, absent lemma arista formation and present stigma yellow colouration.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 723 of 2014

- (1) Registration Number and date of grant:- **723 of 2014 & 11/13/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR), Krishi Bhawan, Dr.
Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **DRMR 601 (NRCDR 601)**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss.**
Variety and common name: **Extant /Typical /Indian Mustard**
- (5) Parentage and geographical location of the variety:-
NBPGR 272 x RK 9903
- (6) Details of the distinguishing features or the characteristics:-

For late flowering time, short siligua length and small seed size.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 04/01/2010**

Certificate of Registration No. 724 of 2014

- (1) Registration Number and date of grant:- **724 of 2014 & 11/20/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Vibha Agrotech Limited, 501, Suhan Sirisampada, Raj Bhavan Road,
Somajiguda, Hyderabad-500082, A.P.**
- (3) Denomination of the variety:- **DYNA**
- (4) Name of:
Family: **Malvaceae**

Genus & Species: **Gossypium hirsutum L.**
Variety and common name: **Extant(VCK) /Hybrid /Tetraploid Cotton**

(5) Parentage and geographical location of the variety:-

VBC 100733 x 100155

(6) Details of the distinguishing features or the characteristics:-

For sparse stem hairiness on plant.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 725 of 2014

(1) Registration Number and date of grant:- **725 of 2014 & 11/20/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Sardar Vallabhbhai Patel University of Agri. And Technology.,
SVPDAT, Modipuram, Meerut-250110,**

(3) Denomination of the variety:- **Vallabh Basmati 22 (MAUB-162)**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant /Hybrid /Rice**

(5) Parentage and geographical location of the variety:-

Pusa 1121 x Type-3

(6) Details of the distinguishing features or the characteristics:-

For late time of heading, short stem length, present panicle awns, well exerted panicle exertion, medium grain wt. of 1000 fully developed grains, long slender decorticated grain shape and present decorticated grains aroma.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 08/27/2009**

Certificate of Registration No. 726 of 2014

- (1) Registration Number and date of grant:- **726 of 2014 & 11/20/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nirmal Seeds Private Ltd., P.O. Box-63, Bhadgaon Road,
Pachora-424201, Dist: Jalgaon, Maharashtra**
- (3) Denomination of the variety:- **Saguna (NR-28)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant(VCK) /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
Acc-9 x Acc-71 /HD Selection
- (6) Details of the distinguishing features or the characteristics:-
For strong leaf pubescence of blade surface and late time of heading.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 727 of 2014

- (1) Registration Number and date of grant:- **727 of 2014 & 11/20/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Monsanto Genetics India Private Limited, 5th Floor,
Ahura Centre, 96, Mahakali Caves Road,
Andheri (East)-400093, Mumbai,**
- (3) Denomination of the variety:- **G 9650798**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**
Variety and common name: **New /Hybrid /Tetraploid Cotton**
- (5) Parentage and geographical location of the variety:-
MGC1004 xMGC1002
- (6) Details of the distinguishing features or the characteristics:-
For exerted flower stigma.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 728 of 2014

- (1) Registration Number and date of grant:- **728 of 2014 & 11/21/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety:- **Varun (ACPR-94040)**
- (4) Name of:
Family: **Leguminosae**
Genus & Species: **Phaseolus vulgaris L.**
Variety and common name: **Extant /Typical /Kidney bean**

- (5) Parentage and geographical location of the variety:-

Vaghya x HPR-35

- (6) Details of the distinguishing features or the characteristics:-

For early time of flowering, medium pod curvature, kidney shaped seed, large seed size, white seed testa colour, green pod colour, present pod stringiness present seed testa variegation & medium plant height.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 09/04/2002**

Certificate of Registration No. 729 of 2014

- (1) Registration Number and date of grant:- **729 of 2014 & 11/21/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex,
SD Road, Secunderabad-500003, Telangana,**
- (3) Denomination of the variety:- **KMH-3426**
- (4) Name of:
Family: **Poaceae**

Genus & Species: **Zea mays L.**
Variety and common name: **New /Typical /Maize**

(5) Parentage and geographical location of the variety:-

KML 2015 x KML 2253

(6) Details of the distinguishing features or the characteristics:-

Curved attitude of lateral branches of tassel and anthocyanin colouration of silks is present

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 730 of 2014

(1) Registration Number and date of grant:- **730 of 2014 & 12/2/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**

(3) Denomination of the variety:- **Arun (IPR 98-3-1)**

(4) Name of:

Family: **Leguminosae**
Genus & Species: **Phaseolus vulgaris L.**
Variety and common name: **Extant /Typical /Kidney bean**

(5) Parentage and geographical location of the variety:-

Selection from EC 400418

(6) Details of the distinguishing features or the characteristics:-

For ovate leaflet shape of central leaflet, striped flower ovate surface of standard petal, absent pod curvature, early time of flowering, kidney seed shape, large seed size, green pod colour small leaflet size, viny plant twining habit, red seed testa colour and medium plant height.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 731 of 2014

- (1) Registration Number and date of grant:- **731 of 2014 & 12/2/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nirmal Seeds Private Ltd., P.O. Box-63, Bhadgaon Road,
Pachora-424201, Dist: Jalgaon Maharashtra**
- (3) Denomination of the variety:- **Palak**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss.**
Variety and common name: **Extant(VCK) /Typical /Indian Mustard**
- (5) Parentage and geographical location of the variety:-
NML 30x NML 18
- (6) Details of the distinguishing features or the characteristics:-
For medium maturity period.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 732 of 2014

- (1) Registration Number and date of grant:- **732 of 2014 & 6/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110014**
- (3) Denomination of the variety:- **Malav Shakti (HI8498)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Triticum durum L.**
Variety and common name: **Extant /Typical /Durum wheat**
- (5) Parentage and geographical location of the variety:-
CR'S' -Gs'S' /A 9-30-1//RAT911
- (6) Details of the distinguishing features or the characteristics:-
For very bold grain wt. dull white awns colour, erect palnt flag leaf attitude and bark peduncle attitude.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 06/08/1999**

Certificate of Registration No. 733 of 2014

- (1) Registration Number and date of grant:- **733 of 2014 & 12/2/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex,
SD Road, Secunderabad-500003, Telangana,**
- (3) Denomination of the variety:- **KSMS 237**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **sorghum bicolor (L.) Moench.**
Variety and common name: **New /Typical /Sorghum**
- (5) Parentage and geographical location of the variety:-
Strain A 237 A x 237 B (Strain B)
- (6) Details of the distinguishing features or the characteristics:-
For absent lemma arista formation, absent stigma anthocyanin colouration and absent stigma yellow colouration.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 734 of 2014

- (1) Registration Number and date of grant:- **734 of 2014 & 12/2/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**CCS Haryana Agricultural University,
Hisar-125004, Haryana,**
- (3) Denomination of the variety:- **H-1300**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L..**
Variety and common name: **Extant /Typical /Tetraploid Cotton**

(5) Parentage and geographical location of the variety:-

H1226 x41250

(6) Details of the distinguishing features or the characteristics:-

For flat cup leaf appearance, cream flower petal colour, high ginning % and medium long fiber length.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 07/26/2012**

Certificate of Registration No. 735 of 2014

(1) Registration Number and date of grant:- **735 of 2014 & 12/3/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**CCS Haryana Agricultural University,
Hisar-125004, Haryana**

(3) Denomination of the variety:- **H 1236**

(4) Name of:

Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L..**
Variety and common name: **Extant/Typical /Tetraploid Cotton**

(5) Parentage and geographical location of the variety:-

H1098 x PIL-8-7

(6) Details of the distinguishing features or the characteristics:-

For flat leaf appearance late time of flowering, round boll shape, small boll wt. of seed cotton/boll, dense seed fuzz and medium fiber strength.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 08/31/2010**

Certificate of Registration No. 736 of 2014

- (1) Registration Number and date of grant:- **736 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Shakti Vardhak Hybris Seeds Pvt. Ltd.,
Tilak Bazar, Hisar-125001 (Haryana)**
- (3) Denomination of the variety:- **PARASMANI-1+**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss.**
Variety and common name: **Extant(VCK) /Typical /Indian Mustard**
- (5) Parentage and geographical location of the variety:-
SVGP-02 x RH-30
- (6) Details of the distinguishing features or the characteristics:-
For leaf dentation of margin serrate, Length of petals shoot, palnt height very tall and angle with main shoot of siliqua semi appressed maturity period very late, seed colour brown.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 737 of 2014

- (1) Registration Number and date of grant:- **737 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tulasi Seeds Pvt. Ltd., 6-4-6,
Arundalpet 4/5 Guntur-522002, A.P.**
- (3) Denomination of the variety:- **TULASI-4**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L..**
Variety and common name: **New /Hybrid /Tetraploid Cotton**
- (5) Parentage and geographical location of the variety:-
TCS-2 xTCS-3
- (6) Details of the distinguishing features or the characteristics:-
For blunt-boll tip prominence and yellow flower pollen colour.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 738 of 2014

- (1) Registration Number and date of grant:- **738 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nirmal Seeds Private Ltd., P.O. Box-63,
Bhadgaon Road, Pachora-424201, Dist: Jalgaon,**
- (3) Denomination of the variety:- **DURGA (NTL-30)**
- (4) Name of:
Family: **Leguminosae**
Genus & Species: **Cajanus cajan (L.) Millsp.**
Variety and common name: **Extant(VCK) /Typical /Pigeon Pea**
- (5) Parentage and geographical location of the variety:-
NTS-40 x NTS-35
- (6) Details of the distinguishing features or the characteristics:-

For green colour of pod.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 739 of 2014

- (1) Registration Number and date of grant:- **739 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
CCS Haryana Agricultural University, Hisar, Haryana,
- (3) Denomination of the variety:- **H 1098-improved**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**

Variety and common name: **Extant(VCK) /Typical /Tetraploid Cotton**

(5) Parentage and geographical location of the variety:-

H1098 x CNH 1012

(6) Details of the distinguishing features or the characteristics:-

For present hypocotyl pigmentation, medium time of flowering, cream petal and pollen colour, round boll shape, small boll weight of seed cotton/boll, dense seed fuzz , grey seed fuzz colour, very high ginning %, medium fiber length and very good fiber maturity.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 08/31/2010.**

Certificate of Registration No. 740 of 2014

(1) Registration Number and date of grant:- **740 of 2014 & 12/3/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Maharashtra Hybrid Seeds Company Limited, Resham Bhavan,
4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra.**

(3) Denomination of the variety:- **C 5197**

(4) Name of:

Family: **Malvaceae**

Genus & Species: **Gossypium hirsutum L..**

Variety and common name: **New /Typical /Tetraploid Cotton**

(5) Parentage and geographical location of the variety:-

C5175 x C 5110

(6) Details of the distinguishing features or the characteristics:-

For sparse leaf hairiness.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 741 of 2014

- (1) Registration Number and date of grant:- **741 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Hajaru Mallik & Others, At- Fatamunda,
Block: Padampur, Dist-Bargarh, State- Odisha**
- (3) Denomination of the variety:- **GANGA BHALU**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For spikelet colour of tip of lemma is brown, decorticated grain aroma is present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 742 of 2014

- (1) Registration Number and date of grant:- **742 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Jagabandhu Sahoo & Others At-Matiapada, Block-Baramba,
Dist-Cuttack State- Odisha,**
- (3) Denomination of the variety:- **BENABAHAR**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For lemma anthocyanin colouration of apex is very strong, stem anthocyanin colouration of nodes is present, panicle colour of awns is red and sterile lemma colour is straw.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 743 of 2014

- (1) Registration Number and date of grant:- **743 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Gopal Amat & others At-Musabira, Block-Lephrpada,
Dist-Sundargarh, State-Odisha**
- (3) Denomination of the variety:- **BIRU**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

For lemma anthocyanin colouration of apex absent spikelet colour of stigma white, stem anthocyanin colouration of nodes absent, flag leaf attitude of blade semi-erect and panicle awns absent.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 744 of 2014

- (1) Registration Number and date of grant:- **744 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Champi Danu and others, R/o Bada Balsa,
Block- Pottangi, Dist- Koraput, State-Odisha,**
- (3) Denomination of the variety:- **BADI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**

Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For attitude of flag leaf blade is semi-erect and anthocyanin colour absent in stem node.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 745 of 2014

(1) Registration Number and date of grant:- **745 of 2014 & 12/3/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Binod Kumar Sahu, At-Khajuripada, Block- Khajuripada,
Dist- Kandhamal, State-Odisha,**

(3) Denomination of the variety:- **RANGAMAHAJAJ**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For panicle distribution on tip of awns only and straw sterile lemma colour.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 746 of 2014

- (1) Registration Number and date of grant:- **746 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Smt. Kamalini Samal, At- Dharampur, Block- Binjharpur,
Dist- Jajpur, State-Odisha**
- (3) Denomination of the variety:- **BIRIAJNA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For decorticated grain colour is light red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 747 of 2014

- (1) Registration Number and date of grant:- **747 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ghanakesi Bhoi, At- Munibahal, Block- Munibahal,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **BUDI BANKO**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For lemma anthocyanin colouration of apex is strong and spikelet colour of stigma is purple and stem anthocyanin colouration of nodes is absent.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 748 of 2014

- (1) Registration Number and date of grant:- **748 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tilak Gyanendra Behera, At--Brahmanigaon, Block- Basudevpur,
Dist- Bhadrak, State-Odisha**
- (3) Denomination of the variety:- **Udasiali**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
For panicle length of main axis long and sterile lemma colour straw.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 749 of 2014

- (1) Registration Number and date of grant:- **749 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kanhei Panda, At-Brahmanigaon, Block-Basudevpur,
Dist- Bhadrak, State-Odisha**
- (3) Denomination of the variety:- **MUTURA-B**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For strong leaf pubescence of blade surface, absent stem anthocyanin colouration of nodes, semi-erect flag leaf attitude of blade and partly exerted panicle exertion.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 750 of 2014

(1) Registration Number and date of grant:- **750 of 2014 & 12/3/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Purnananda Behera, At- Brahmanigaon, Block- Basudevpur,
Dist- Bhadrak, State-Odisha**

(3) Denomination of the variety:- **DASHARAGETI**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

For leaf pubescence of blade surface is medium and panicle curvature of main axis is deflexed.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 751 of 2014

- (1) Registration Number and date of grant:- **751 of 2014 & 12/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Navbharat Seeds Pvt. Ltd., 1st Floor, Vasukanan, Opp. Gujarat Vidyapeeth, Ashram Road, Ahmedabad-380014, Gujarat,
- (3) Denomination of the variety:- **NBCH-2008-2**
- (4) Name of:
Family: **Euphorbiaceae**
Genus & Species: **Ricinus communis L.**
Variety and common name: **New /Hybrid /Castor**
- (5) Parentage and geographical location of the variety:-
NF-7 x CM-66
- (6) Details of the distinguishing features or the characteristics:-
Absent leaf wax bloom on upper side and dense capsule spininess.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 752 of 2014

- (1) Registration Number and date of grant:- **752 of 2014 & 12/4/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
CCS Haryana Agricultural University, Hisar, Haryana,
- (3) Denomination of the variety:- **HD 432**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium arboreum L.**
Variety and common name: **Extant /Typical /Diploid cotton**
- (5) Parentage and geographical location of the variety:-
HD167 x DS 5
- (6) Details of the distinguishing features or the characteristics:-
Digitate leaf shape, late time of flowering, embedded flower stigma, very high ginning %, medium fiber length, weak fibre strength.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 08/31/2010.**

Certificate of Registration No. 753 of 2014

- (1) Registration Number and date of grant:- **753 of 2014 & 12/4/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Rajmata Vijayraje Scindia Krishi Vishwa Vidyalaya,
Gwalior-474002, M.P.**
- (3) Denomination of the variety:- **Jawahar Jowar 1022**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Sorghum bicolor (L.) Moench.**
Variety and common name: **Extant(VCK)/Typical /Sorghum**
- (5) Parentage and geographical location of the variety:-
SPV 475 x SPV 462
- (6) Details of the distinguishing features or the characteristics:-
Semi loose panicle density at maturity.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 754 of 2014

- (1) Registration Number and date of grant:- **754 of 2014 & 12/4/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Laldeo Singh & Others, At- Bausjore, Block-Nuagaon,
Dist-Sundargarh, State- Odisha**
- (3) Denomination of the variety:- **TULASIPHUL**
- (4) Name of:
Family: **Poaceae**

Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

Stem anthocyanin colouration of nodes present, panicle awns absent, sterile lemma colour purple, decorticated grain colour red, decorticated grain aroma present.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 755 of 2014

(1) Registration Number and date of grant:- **755 of 2014 & 12/5/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**

(3) Denomination of the variety:- **Vivek Sankul Makka 35 (VL 113)**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Zea mays L..**
Variety and common name: **New /Typical /Maize**

(5) Parentage and geographical location of the variety:-

Synthetic development through selection in early heterotic pool-I developed at Almora.

(6) Details of the distinguishing features or the characteristics:-

Wide tassel angle between main axis and lateral branches, flint ear type of grain (in middle third of ear) and yellow ear colour of top of grain.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 756 of 2014

- (1) Registration Number and date of grant:- **756 of 2014 & 12/5/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **HM-11 (HKH-1237)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Zea mays L.**
Variety and common name: **New /Hybrid /Maize**
- (5) Parentage and geographical location of the variety:-
HKI-1128 x HKI-163
- (6) Details of the distinguishing features or the characteristics:-
Straight tassal attitude of lateral branches (in lower third of tassel).
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 757 of 2014

- (1) Registration Number and date of grant:- **757 of 2014 & 12/5/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **Pusa Cabbage-1 (KGMR-1)**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica oleracea L.var. capitata.**
Variety and common name: **Extant /Hybrid /Cabbage**
- (5) Parentage and geographical location of the variety:-
ST line 83 -1x Golden Acre
- (6) Details of the distinguishing features or the characteristics:-
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 etc.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 10/04/2012.**

Certificate of Registration No. 758 of 2014

- (1) Registration Number and date of grant:- **758 of 2014 & 12/5/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Birsa Agricultural University, BAU,
Kanke Ranchi-834006, Jharkhand**
- (3) Denomination of the variety:- **BAUR 9502 (Shivani)**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss.**
Variety and common name: **Extant /Typical /Indian Mustard**
- (5) Parentage and geographical location of the variety:-
Selection from local germplasm followed by pure line selection.
- (6) Details of the distinguishing features or the characteristics:-

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.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 08/25/2005**

Certificate of Registration No. 759 of 2014

- (1) Registration Number and date of grant:- **759 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety:- **Sattya (MH-2-15)**
- (4) Name of:

Family: **Papilionaceae**
Genus & Species: **Vigna radiata (L.) Wilczek.**
Variety and common name: **Extant /Typical /Green Gram**

(5) Parentage and geographical location of the variety:-

PDM 116 x Gujarat I

(6) Details of the distinguishing features or the characteristics:-

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.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 01/10/2008**

Certificate of Registration No. 760 of 2014

(1) Registration Number and date of grant:- **760 of 2014 & 12/11/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

Indian Agriculture Research Institute, N.delhi,

(3) Denomination of the variety:- **Pusa Mustard 29 (LET-36)**

(4) Name of:

Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss.**
Variety and common name: **Extant /Typical /Indian Mustard**

(5) Parentage and geographical location of the variety:-

(ZEM-2 x Pusa Barani) x EC-287711

(6) Details of the distinguishing features or the characteristics:-

Medium green leaf colour, high leaf number of lobes, medium leaf length, light yellow flower colour of petal, short flower length of petal, very long plant main shoot length short siliqua length, medium siliqua number on main shoot, few siliqua number of seeds per siliqua, medium maturity period etc.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 09/19/2013**

Certificate of Registration No. 761 of 2014

- (1) Registration Number and date of grant:- **761 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety:- **Kalaparaksha (CCS-7)**
- (4) Name of:
Family: **Arecaceae**
Genus & Species: **Cocos Nucifera L.**
Variety and common name: **Extant /Typical /Coconut**
- (5) Parentage and geographical location of the variety:-
Derived from the CPCRI accession INDOU9S
- (6) Details of the distinguishing features or the characteristics:-
Green plant petiole colour, high plant collar girth, medium plant height medium plant number of leaves produced in one year, medium leaflet breadth, intermediate leaf tip, medium inflorescence number of female flowers, etc.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 07/18/2008**

Certificate of Registration No. 762 of 2014

- (1) Registration Number and date of grant:- **762 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**University of Agricultural sciences,
Dharwad-580005 (Karnataka)**
- (3) Denomination of the variety:- **DLSA-17**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium arboreum L.**
Variety and common name: **Extant /Typical /Diploid cotton**
- (5) Parentage and geographical location of the variety:-
PA140 x [PA 140 (G. arboreum) x Poorinima (G. hirsutum)]
- (6) Details of the distinguishing features or the characteristics:-
Yellow flower petal colour dark green leaf colour and semi digitate leaf shape.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 02/11/2009**

Certificate of Registration No. 763 of 2014

- (1) Registration Number and date of grant:- **763 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Shakti Vardhak Hybris Seeds Pvt. Ltd.,
Tilak Bazar, Hisar-125001 (Haryana),**
- (3) Denomination of the variety:- **Ladli**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss.**
Variety and common name: **Extant (VCK) /Typical /Indian Mustard**

- (5) Parentage and geographical location of the variety:-

SVGP-49 -1 x RH-8812

- (6) Details of the distinguishing features or the characteristics:-

Dark green leaf colour, late time of flowering (50 % of the plant with at least one open flower), very tall plant height and very late maturity period.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 764 of 2014

- (1) Registration Number and date of grant:- **764 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **DBW 39**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Triticum aestivum L..**

Variety and common name: **New /Typical /Bread wheat**

(5) Parentage and geographical location of the variety:-

ATTILA/AUT

(6) Details of the distinguishing features or the characteristics:-

Medium flag leaf hairs on auricles and strong ear waxiness.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 765 of 2014

(1) Registration Number and date of grant:- **765 of 2014 & 12/11/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Nirmal Seeds Private Ltd., P.O. Box-63,
Bhadgaon Road, Pachora-424201, Dist: Jalgaon,**

(3) Denomination of the variety:- **Black Gold (NML-100)**

(4) Name of:

Family: **Cruciferae**

Genus & Species: **Brassica juncea L. Czern & Coss.**

Variety and common name: **Extant(VCK)/Typical /Indian Mustard**

(5) Parentage and geographical location of the variety:-

NML-30 x NML 18

(6) Details of the distinguishing features or the characteristics:-

Brown seed colour and medium seed size (wt of 1000 seeds).

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 766 of 2014

- (1) Registration Number and date of grant:- **766 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Barnaba Pradhan, At-Rapadabadi, Block-Daringbadi,
Dist-Kandhamal, State- Odisha,**
- (3) Denomination of the variety:- **UJADANGA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Semi-erect flag leaf attitude of blade, sterile lemma colour is straw, decorticated grain colour is red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 767 of 2014

- (1) Registration Number and date of grant:- **767 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Udayanath Mallik, At-Arada, Block-Rasulpur,
Dist- Jajpur, State-Odisha,**
- (3) Denomination of the variety:- **BAKURI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Red decorticated grain colour.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 768 of 2014

- (1) Registration Number and date of grant:- **768 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Parsu Rout and others, At- Dharam Sagar, Block- Komna,
Dist- Nuapada, State-Odisha**
- (3) Denomination of the variety:- **Kuliha**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Spikelet density of pubescence of lemma medium, panicle distribution of awns upper half only.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 769 of 2014

- (1) Registration Number and date of grant:- **769 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sanatan Pradhan & Others, At-Gunjigaon, Block-K.Nuagaon,
Dist-Kandhamal, State- Odisha**
- (3) Denomination of the variety:- **TUMBADHAN**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

Semi-erect flag leaf attitude of blade (late observation) sterile lemma colour is straw.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 770 of 2014

(1) Registration Number and date of grant:- **770 of 2014 & 12/11/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Swarna Haripal and Others, At-Banchhanagar, Block- Gaisilat,
Dist- Bargarh, State-Odisha,**

(3) Denomination of the variety:- **Sankiri Banko**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

Leaf pubescence of blade surface strong spikelet colour of tip of lemma white, panicle awns absent.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 771 of 2014

- (1) Registration Number and date of grant:- **771 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Balmiki Padhi, At-Balligudu, Block- Kandhamal, Dist-
Kandhamal, State-Odisha**
- (3) Denomination of the variety:- **Kaliasaru**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
**Leaf pubescence of blade surface strong leaf anthocyanin colouration of auricles colourless, stem anthocyanin
colouration of nodes absent, decorticated grain shapes long slender.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is
claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the
development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 772 of 2014

- (1) Registration Number and date of grant:- **772 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Rabindra Bhukta, At-Nuapada, Block- Phiringia,
Dist- Kandhamal, State-Odisha**
- (3) Denomination of the variety:- **Punia**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
spikelet : colour of tip of lemma: red; Endosperm : content of amylose medium.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 773 of 2014

- (1) Registration Number and date of grant:- **773 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sarat Kumar Swain, At-Khandeipada, Block- Rajnagar,
Dist- Kendrapada, State-Odisha**
- (3) Denomination of the variety:- **NILABATI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

Stem anthocyanin colouration of nodes and present decprticated grain aroma.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 774 of 2014

- (1) Registration Number and date of grant:- **774 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sri Sankhali Naik, R/o Baria, Block- Jhumpra,
Dist- Keonjhar, State-Odisha**
- (3) Denomination of the variety:- **DUDHASARA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**

Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-
NA

(6) Details of the distinguishing features or the characteristics:-

Pubescence of leaf blade surface is strong, density of lemma pubescence is medium and white lemma

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 775 of 2014

(1) Registration Number and date of grant:- **775 of 2014 & 12/11/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Khama Gahir and Others, At-Jamsar, Block- Balangir,
Dist- Balangir, State- Odisha**

(3) Denomination of the variety:- **SUANTUTI**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-
NA

(6) Details of the distinguishing features or the characteristics:-

Flag leaf attitude of blade is erected and panicle exertion is mostly exerted and decorticated grain length is medium and endosperm content of amylase is medium.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 776 of 2014

- (1) Registration Number and date of grant:- **776 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Hrusikesh Patel & Others, At-Amapali, Block-Balangir,
Dist-Balangir, State- Odisha**
- (3) Denomination of the variety:- **DHOB SARIAN**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
**Strong lemma anthocyanin colouration of apex, spikelet colour of stigma is purple, very short stem length
purple spikelet colour of tip of lemma.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 777 of 2014

- (1) Registration Number and date of grant:- **777 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Pravat Kumar Ray, R/o Iswar pur, Block- Dasarathpur,
Dist- Jajpur, State-Odisha**
- (3) Denomination of the variety:- **RABANA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Anthocyanin absent in stem nodes, panicle awns absent and red decorticated grain.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 778 of 2014

- (1) Registration Number and date of grant:- **778 of 2014 & 12/11/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Jhatu Mahananda, At-Jamutbahal, Block- Gaisilat,
Dist- Bargarh, State-Odisha**
- (3) Denomination of the variety:- **BHAJANA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Present leaf auricles.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 779 of 2014

- (1) Registration Number and date of grant:- **779 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kasinath Barik and others, At- Lunga, Block- Basudevpur,
Dist- Bhadrak, State-Odisha**
- (3) Denomination of the variety:- **SELUAPANA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

Decorticated grain width is broad and endosperm content of amylose is medium.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 780 of 2014

(1) Registration Number and date of grant:- **780 of 2014 & 12/12/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Biranchi Meher and Others, At-Belpada, Block- Belpada,
Dist- Balangir, State-Odisha**

(3) Denomination of the variety:- **Laxmi Vilash**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

Sterile, lemma: colour purple; decorticated grain aroma present.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 781 of 2014

- (1) Registration Number and date of grant:- **781 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Rudradhar Pradhan and others, R/o Bali Khama, Block- Belpada,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **DUMERFUL-B**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Well exerted panicle, panicle awns absent and red decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 782 of 2014

- (1) Registration Number and date of grant:- **782 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kailash Nayak and others, R/o Banja, Block- Sukinda,
Dist- Jajpur, State- Odisha,**
- (3) Denomination of the variety:- **BHUTA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Density of lemma pubescence is strong panicle awns absent and red decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 783 of 2014

- (1) Registration Number and date of grant:- **783 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Biswanath Patro an others, At- Alanaguda, Block- Dasamantapur,
Dist- Koraput, State-Odisha**
- (3) Denomination of the variety:- **Espit**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Spikelet density of pubescence of lemma medium, decorticated grain colour white.
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 784 of 2014

- (1) Registration Number and date of grant:- **784 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Laxman Badonaik and others At- Godihonior, Block- Lamtaput,
Dist- Koraput, State- Odisha**
- (3) Denomination of the variety:- **Bodo Holdi Ropa**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

Panicle: attitude of branches : spreading.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 785 of 2014

(1) Registration Number and date of grant:- **785 of 2014 & 12/12/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Jaganatha Khara and others, At- Umbel, Block- Lamtaput,
Dist- Koraput, State-Odisha,**

(3) Denomination of the variety:- **Kalamara**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

Leaf anthocyanin colouration of auricles colourless, spikelet colour of tip of lemma, purple decorticated grain colour red.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 786 of 2014

- (1) Registration Number and date of grant:- **786 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Upendra Naik and others At- Bakhlikhunti, Block- Boden,
Dist- Nuapada, State- Odisha**
- (3) Denomination of the variety:- **Mohipal**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf pubescence of blade surface : strong, panicle awns present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 787 of 2014

- (1) Registration Number and date of grant:- **787 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sadan Gurumai and others, At- Badapadar, Block- Nandapur,
Dist- Koraput, State- Odisha**
- (3) Denomination of the variety:- **Rango Lachai**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf anthocyanin colouration of auricles colourless, stem anthocyanin colouration of nodes present, panicle distribution of awns whole length, decorticated grain colour red.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 788 of 2014

- (1) Registration Number and date of grant:- **788 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Dullava Pujari and others, At- Kamara, Block- Boriguma,
Dist- Koraput, State-Odisha**
- (3) Denomination of the variety:- **Nadia Rasa**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

Spikelet colour of stigma: white, flag leaf attitude of blade: semi-erect, panicle attitude of branches erect to semi-erect, decorticated grain colour red.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 789 of 2014

- (1) Registration Number and date of grant:- **789 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Hari Khilo and others, At- Karan Guda, Block- Kundra,
Dist- Koraput, State-Odisha**
- (3) Denomination of the variety:- **Koraput-Kundra-AsamChudi**
- (4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-
NA

(6) Details of the distinguishing features or the characteristics:-

Basal leaf sheath colour green lemma anthocyanin colouration of apex absent, stem anthocyanin colouration of nodes absent, spikelet colour of tip of lemma white, panicle awns absent.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 790 of 2014

(1) Registration Number and date of grant:- **790 of 2014 & 12/12/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Narahari Gouda and others, At- Kadalimunda, Block- Kundra,
Dist- Koraput, State- Odisha**

(3) Denomination of the variety:- **Umariachudi**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-
NA

(6) Details of the distinguishing features or the characteristics:-

Panicle curvature of main axis : semi straight, decorticated grain length : short, decorticated grain colour : red.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 791 of 2014

- (1) Registration Number and date of grant:- **791 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Prasad Pangi and others, At- Kusuma, Block- Pottangi,
Dist- Koraput, State-Odisha**
- (3) Denomination of the variety:- **Bhatta Dhano**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle length of main axis : long, flag leaf attitude of blade: semi-erect, deocrticated grain length: short.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 792 of 2014

- (1) Registration Number and date of grant:- **792 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Siddhartha Joshi and others, At- Deobahal, Block- Khariar,
Dist- Nuapada, State-Odisha,**
- (3) Denomination of the variety:- **Mahakmati**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Lemma anthocyanin colouration of apex absent, spikelet colour of tip lemma white, decorticated grain aroma present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 793 of 2014

- (1) Registration Number and date of grant:- **793 of 2014 & 12/12/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Damodar Pradhani and others, At- Pradhani Guda , Block- Kundra,
Dist- Koraput, State- Odisha**
- (3) Denomination of the variety:- **Koraput-Kundra-Haldi Chudi**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Basal leaf sheath colour green lemma anthocyanin of apex absent, stem anthocyanin colouration of nodes absent, spikelet colour of tip of lemma white , panicle awns absent.
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 794 of 2014

- (1) Registration Number and date of grant:- **794 of 2014 & 12/15/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**University of Agricultural sciences,
Dharwad-580005 (Karnataka),**
- (3) Denomination of the variety:- **DDhC-11**
- (4) Name of:

Family: **Malvaceae**
Genus & Species: **Gossypium herbaceum L.**
Variety and common name: **Extant /Typical /Diploid cotton**

(5) Parentage and geographical location of the variety:-

Through induced Mutations INSM88

(6) Details of the distinguishing features or the characteristics:-

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.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 10/16/2008**

Certificate of Registration No. 795 of 2014

(1) Registration Number and date of grant:- **795 of 2014 & 12/15/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Shakti Vardhak Hybris Seeds Pvt. Ltd.,
Tilak Bazar, Hisar-125001 (Haryana),**

(3) Denomination of the variety:- **ALBELI-1**

(4) Name of:

Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss.**
Variety and common name: **Extant(VCK) /Typical /Indian Mustard**

(5) Parentage and geographical location of the variety:-

Parasmani-1 x Bio-902

(6) Details of the distinguishing features or the characteristics:-

Medium siliqua length few siliqua number of seed per siliqua and black colour.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 796 of 2014

- (1) Registration Number and date of grant:- **796 of 2014 & 12/17/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Shakti Vardhak Hybris Seeds Pvt. Ltd.,
Tilak Bazar, Hisar-125001 (Haryana),**
- (3) Denomination of the variety:- **Parasmani-8**
- (4) Name of:
Family: **Cruciferae**
Genus & Species: **Brassica juncea L. Czern & Coss.**
Variety and common name: **Extant(VCK) /Typical /Indian Mustard**
- (5) Parentage and geographical location of the variety:-
SVGP-15 x RH 3.0
- (6) Details of the distinguishing features or the characteristics:-
Dark green leaf colour.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 797 of 2014

- (1) Registration Number and date of grant:- **797 of 2014 & 12/17/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Indian Agriculture Research Institute, New delhi-12,
- (3) Denomination of the variety:- **Pusa Mustard 30 (LES-43)**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss.**
Variety and common name: **Extant/Typical /Indian Mustard**
- (5) Parentage and geographical location of the variety:-
Bio902 x ZEM-1
- (6) Details of the distinguishing features or the characteristics:-
Long leaf length, broad leaf width, late time of flowering, medium flowering, medium flower length of petal, narrow flower width of petal, very tall plant main shoot length, short siliqua length, medium siliqua number on main shoot, low siliqua density on main shoot etc.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 09/19/2013**

Certificate of Registration No. 798 of 2014

- (1) Registration Number and date of grant:- **798 of 2014 & 12/17/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Jagadish Sahu and others, At- Saliha, Block- Nuapada,
Dist- Nuapada, State-Odisha**
- (3) Denomination of the variety:- **Nuapada-Jaifulla**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Flag leaf attitude of blade erect, decorticated grain length medium, endosperm content of amylose medium.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 799 of 2014

- (1) Registration Number and date of grant:- **799 of 2014 & 12/17/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bharati Mahananda and Others, At-Jamutbahal, Block- Gaisilat,
Dist- Bargarh, State-Odisha**
- (3) Denomination of the variety:- **Putiachina**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

Flag leaf attitude of blade semi erect, decorticated grain colour red.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 800 of 2014

(1) Registration Number and date of grant:- **800 of 2014 & 12/17/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Nandikishore Naik, At-Thalbadh, Block- Deogaon,
Dist- Balangir, State-Odisha,**

(3) Denomination of the variety:- **Balangir-Thalbadh-Harishankar**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

Time of heading late.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 801 of 2014

- (1) Registration Number and date of grant:- **801 of 2014 & 12/17/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bhagabana Palei and Others, Fuljhar, Block- Lahunipada,
Dist- Sundargarh, State-Odisha**
- (3) Denomination of the variety:- **Neheru**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle length of main axis very long, flag leaf attitude of blade semi-erect.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 802 of 2014

- (1) Registration Number and date of grant:- **802 of 2014 & 12/17/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Dhruba Charana Sethy and Others, At-Mahisasur, Block- Rajnagar,
Dist- Kendrapada, State-Odisha**
- (3) Denomination of the variety:- **Sola**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Sterile lemma colour straw, decorticated grain colour red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 803 of 2014

- (1) Registration Number and date of grant:- **803 of 2014 & 12/17/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Maheswar Sahoo and Others, At-Bandhahuda, Block- Narasinghpur,
Dist- Cuttack, State-Odisha,**
- (3) Denomination of the variety:- **Nalilatakali**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf pubescence of blade surface medium spikelet colour of stigma purple decorticated grain aroma present.
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 804 of 2014

- (1) Registration Number and date of grant:- **804 of 2014 & 12/17/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Jayakrushna Bhoi and others, At-Baraghati, Block- Deogaon,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **KUJA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

Flag leaf attitude of blade semi-erect, decorticated grain colour red.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 805 of 2014

(1) Registration Number and date of grant:- **805 of 2014 & 12/22/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Panchanan Mohanta and Others, At-Kalarangi, Block- Jajpur,
Dist- Jajpur, State-Odisha**

(3) Denomination of the variety:- **Ratana Kanta**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-

NA

(6) Details of the distinguishing features or the characteristics:-

Spikelet density of pubescence of lemma medium flag leaf attitude of blade semi-erect, decorticated grain width narrow.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- NA

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- NA

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- NA

(10) If the variety is sold or otherwise disposed of, details thereof. NA

ertificate of Registration No. 806 of 2014

(1) Registration Number and date of grant:- **806 of 2014 & 12/22/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Rajendra Kisan, At- Nagdo, Block- Tileibani ,
Dist- Deogarh, State-Odisha**

(3) Denomination of the variety:- **Palasakathi**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-
NA

(6) Details of the distinguishing features or the characteristics:-

Decorticated grain length long, endosperm content of amylose low.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 807 of 2014

(1) Registration Number and date of grant:- **807 of 2014 & 12/22/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Bikkram Kata and Others, R/0 Dhungiamunda, Block- Sinapali,
Dist.-Nuapada, Orissa**

(3) Denomination of the variety:- **Nuapada Sinapali GELEI**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**

(5) Parentage and geographical location of the variety:-
NA

(6) Details of the distinguishing features or the characteristics:-

Panicle awns absent, decorticated grain length short, decorticated grain width broad

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 808 of 2014

- (1) Registration Number and date of grant:- **808 of 2014 & 12/22/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sudev Bakul, At-Baraghati, Block- Deogaon,
Dist-Balangir, State-Odisha**
- (3) Denomination of the variety:- **Budhakakuri**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle attitude of branches semi-erect to spreading.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 809 of 2014

- (1) Registration Number and date of grant:- **809 of 2014 & 12/22/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Surendra Ku Sai, At-Bhalukunda, Block- Deogaon,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Bhulushankari**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle attitude of branches erect to semi-erect.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 810 of 2014

- (1) Registration Number and date of grant:- **810 of 2014 & 12/22/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Dingara Mahananda and Others, At-Jamutbahal, Block- Gaisalat,
Dist- Bargarh, State-Odisha**
- (3) Denomination of the variety:- **Premjhuli**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Farmer /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle awns present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 811 of 2014

- (1) Registration Number and date of grant:- **811 of 2014 & 12/22/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Junagarh Agricultural University,
Motibaugh, Junagadh-362001, Gujarat**
- (3) Denomination of the variety:- **JG-99-213 (Gujarat Garlic)**
- (4) Name of:
Family: **Amaryllidaceae**
Genus & Species: **Allium sativum L..**
Variety and common name: **Extant /Typical /Garlic**

- (5) Parentage and geographical location of the variety:-
This genotype was earlier collected from choki village of junagadh district and was propagated and maintained in germplasm as line No-213
- (6) Details of the distinguishing features or the characteristics:-
Medium time of maturity, light leaf intensity of green colour, narrow leaf width and medium full size.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 12/28/2008**

Certificate of Registration No. 812 of 2014

- (1) Registration Number and date of grant:- **812 of 2014 & 12/22/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Shri. Hukum Singh Lodha, Vill- Sitara, Tehsil- Kumher,
Dist-Bharatpur, Rajasthan,**
- (3) Denomination of the variety:- **SITARA SRINGAR**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss.**
Variety and common name: **Farmer /Typical /Indian Mustard**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Siliqua angle with main shoot appressed.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 813 of 2014

- (1) Registration Number and date of grant:- **813 of 2014 & 12/23/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Navsari Agricultural University,
Navsari-396450, Gujarat**
- (3) Denomination of the variety:- **GNR-2**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Extant /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
GR-103 x Pokkali
- (6) Details of the distinguishing features or the characteristics:-
Leaf pubescence of blade surface, present leaf auricles, colourless leaf anthocyanin colouration of auricles, split leaf shape of ligule, light purple leaf colour of ligule, semi-erect flag leaf attitude of blade weak spikelet density of pubescence of lema etc.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 02/01/2013**

Certificate of Registration No. 814 of 2014

- (1) Registration Number and date of grant:- **814 of 2014 & 12/23/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **Kalpa Sankara (CGD x WCT hybrid)**
- (4) Name of:
Family: **Arecaceae**
Genus & Species: **Cocos Nucifera L..**
Variety and common name: **Extant /Hybrid /Coconut**
- (5) Parentage and geographical location of the variety:-
CPCRI accession IND 0295x CPCRI accession IND 0695
- (6) Details of the distinguishing features or the characteristics:-
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

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 03/16/2012**

Certificate of Registration No. 815 of 2014

- (1) Registration Number and date of grant:- **815 of 2014 & 12/23/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Anand Agricultural University, Anand-388110, Gujrat,
- (3) Denomination of the variety:- **AAUDR-1 (IET-19258)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
Sathi -34 -36 (1955) x Dadri Kolam
- (6) Details of the distinguishing features or the characteristics:-
Medium grain weight of 1000 fully developed grain, absent panicle awns well exerted panicle exertion and absent decorticated grain aroma.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 10/16/2008**

Certificate of Registration No. 816 of 2014

- (1) Registration Number and date of grant:- **816 of 2014 & 12/23/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety:- **KRL 210**
- (4) Name of:
Family: **Poaceae**

Genus & Species: **Triticum aestivum L..**
Variety and common name: **New/Typical /Wheat**

(5) Parentage and geographical location of the variety:-

PBW 65/2* PASTOR

(6) Details of the distinguishing features or the characteristics:-

Medium plant length excluding awns/scars and very dark grain colouration with phenol.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 817 of 2014

(1) Registration Number and date of grant:- **817 of 2014 & 12/26/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

Navsari Agricultural University, Navsari-396450, Gujarat,

(3) Denomination of the variety:- **NAUR-1**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **Extant /Typical /Rice**

(5) Parentage and geographical location of the variety:-

GR-4/Pusa-2-48-24

(6) Details of the distinguishing features or the characteristics:-

Absent leaf pubescence of blade surface, absent leaf auricles, colourless leaf anthocyanin colouration of auricles, split leaf shape of ligule, light purple leaf colour of ligule, semi-erect flag leaf attitude of blade absent, lemma anthocyanin colouratio of apex etc.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 08/31/2010**

Certificate of Registration No. 818 of 2014

- (1) Registration Number and date of grant:- **818 of 2014 & 12/26/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **Kalpasree (Chowghat Green Dwarf)**
- (4) Name of:
Family: **Arecaceae**
Genus & Species: **Cocos Nucifera L.**
Variety and common name: **Extant /Typical /Coconut**
- (5) Parentage and geographical location of the variety:-
Derived from the CPCRI accession INDO295
- (6) Details of the distinguishing features or the characteristics:-
Green plant petiole colour, high plant collar girth, medium plant height, medium plant number of leaves produced in one year, medium leaflet breadth, intermediate leaf tip, early inflorescence emergence, long inflorescence duration of female phae etc.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 03/16/2012**

Certificate of Registration No. 819 of 2014

- (1) Registration Number and date of grant:- **819 of 2014 & 12/26/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Anand Agricultural University, anand-388110, Gujrat,
- (3) Denomination of the variety:- **GR-8**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
Dodia/Jiriyu/Satpaniu
- (6) Details of the distinguishing features or the characteristics:-
Well exerted panicle exertion, high grain weight of 1000 fully developed grain and absent decorticated grain aroma.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 03/02/2003**

Certificate of Registration No. 820 of 2014

- (1) Registration Number and date of grant:- **820 of 2014 & 12/26/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR),
Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **Nua Chinikamini (IET 18394) (CR2580)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
Selection from Chinikamini
- (6) Details of the distinguishing features or the characteristics:-

Late time of heading, medium stem length and short bold decorticated grain shape.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 03/25/2011**

Certificate of Registration No. 821 of 2014

- (1) Registration Number and date of grant:- **821 of 2014 & 12/26/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR), Krishi Bhawan,
Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **Phalguni (IET 18720) (CRAC 2224-1041)**
- (4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant /Typical /Rice**

(5) Parentage and geographical location of the variety:-

KRH2

(6) Details of the distinguishing features or the characteristics:-

Present leaf auricles early time of heading (50% of plant with panicle), short stem length, long slender decorticated grain shape and present panicle awns.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 03/25/2011**

Certificate of Registration No. 822 of 2014

(1) Registration Number and date of grant:- **822 of 2014 & 12/26/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Indian Council of Agricultural Research (ICAR), Krishi Bhawan,
Dr. Rajendra Prasad Road, New Delhi-110001,**

(3) Denomination of the variety:- **Luna suvarna (IET 18697)**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant /Typical /Rice**

(5) Parentage and geographical location of the variety:-

Mahsuri x Orumundakan

(6) Details of the distinguishing features or the characteristics:-

Late time of heading (50% of plant with panicles), medium stem length, short grain length and medium grain weight of 1000 fully developed grain.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 03/25/2011**

Certificate of Registration No. 823 of 2014

- (1) Registration Number and date of grant:- **823 of 2014 & 12/29/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR), Krishi Bhawan,
Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **PTB-52 (Aiswarya)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
Jyothi x BR51-46-1
- (6) Details of the distinguishing features or the characteristics:-
Medium leaf pubescence of blade surface, medium time of heading semi-erect flag leaf attitude of blade, absent lemma anthocyanin colouration of apex, white spikelet colour of stigma, short panicle length of main axis etc.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 04/25/2006**

Certificate of Registration No. 824 of 2014

- (1) Registration Number and date of grant:- **824 of 2014 & 12/29/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Marathwada Agricultural University, CRS MAU,
Nanded-431604, Maharashtra**
- (3) Denomination of the variety:- **Ph-348 (Yamuna)**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**
Variety and common name: **Extant /Typical /Tetraploid Cotton**
- (5) Parentage and geographical location of the variety:-
PH-92 x PH-11-9-1
- (6) Details of the distinguishing features or the characteristics:-
Green leaf colour medium leaf hairness, ovate boll shape blunt boll prominence of tip, compact plant growth habit and yellow flower petal colour.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 02/02/2005**

Certificate of Registration No. 825 of 2014

- (1) Registration Number and date of grant:- **825 of 2014 & 12/29/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally
(Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401**
- (3) Denomination of the variety:- **NPH-24**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L..**
Variety and common name: **New /Hybrid /Rice**
- (5) Parentage and geographical location of the variety:-
NP 901 A x NP 947R
- (6) Details of the distinguishing features or the characteristics:-

Semi-erect flag leaf attitude of blade (late observation) and present panicle awns.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 826 of 2014

- (1) Registration Number and date of grant:- **826 of 2014 & 12/29/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Marathwada Agricultural University, CRS MAU,
Nanded-431604, Maharashtra,**
- (3) Denomination of the variety:- **NH-545**
- (4) Name of:

Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**
Variety and common name: **Extant /Typical /Tetraploid Cotton**

(5) Parentage and geographical location of the variety:-

DC1-118 x NH-262

(6) Details of the distinguishing features or the characteristics:-

Light green leaf colour, medium leaf hairiness ovate boll shape, blunt boll prominence of tip compact plant growth habit and yellow flower petal colour.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 02/04/2004**

Certificate of Registration No. 827 of 2014

(1) Registration Number and date of grant:- **827 of 2014 & 12/30/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Anand Agricultural University, Anand-388110, Gujrat,

(3) Denomination of the variety:- **GAR-13 (IET-20930)**

(4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant /Typical /Rice**

(5) Parentage and geographical location of the variety:-

117-1 (GR-11) x IET-14726

(6) Details of the distinguishing features or the characteristics:-

White leaf shape of ligule colour, medium time maturity, low grain weight of 1000 fully developed grains, absent panicle awns, well exerted panicle exertion, medium decorticated grain length, narrow decorticated grain width etc.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 08/31/2010**

Certificate of Registration No. 828 of 2014

- (1) Registration Number and date of grant:- **828 of 2014 & 12/30/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR), Krishi Bhawan,
Dr. Rajendra Prasad Road, New Delhi-110001,**
- (3) Denomination of the variety:- **Kalpa dhenu (IND 006S) (CCS-6)**
- (4) Name of:
Family: **Arecaceae**
Genus & Species: **Cocos Nucifera L.**
Variety and common name: **Extant /Typical /Coconut**
- (5) Parentage and geographical location of the variety:-
Derived from the CPCRI accession IND006 originally collected from Andaman and Nicobar Island.
- (6) Details of the distinguishing features or the characteristics:-
Thick fruit husk thickness, high fruit weight, high husked fruit weight and high dry endosperm weight.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 07/18/2008**

Certificate of Registration No. 829 of 2014

- (1) Registration Number and date of grant:- **829 of 2014 & 12/30/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Anand Agricultural University, Anand-388110, Gujrat
- (3) Denomination of the variety:- **GAR-1 (IET-21276)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant /Typical /Rice**
- (5) Parentage and geographical location of the variety:-
Narmada x IET-14708
- (6) Details of the distinguishing features or the characteristics:-
Medium time maturity, well exerted panicle exertion, absent panicle awns low grain weight of 1000 fully developed grain, narrow decorticated grain width and present decorticated grain aroma.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 09/19/2013**

Certificate of Registration No. 830 of 2014

- (1) Registration Number and date of grant:- **830 of 2014 & 12/30/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR), Krishi Bhawan,
Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety:- **Kalpa Pratibha (IND 0168) (CCS-4)**
- (4) Name of:
Family: **Arecaceae**
Genus & Species: **Cocos nucifera L.**
Variety and common name: **Extant /Typical /Coconut**
- (5) Parentage and geographical location of the variety:-
Developed CPCRI Kasaragod from the CPCRI Accession IND016 introduced from vietnam.
- (6) Details of the distinguishing features or the characteristics:-
High fruit weight high husked fruit weight and high dry endosperm weight.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 07/18/2008**

Certificate of Registration No. 831 of 2014

- (1) Registration Number and date of grant:- **831 of 2014 & 12/30/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Indian Council of Agricultural Research (ICAR), Krishi Bhawan,
Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety:- **Luna sampad (IET 19470)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **Extant /Typical /Rice**

(5) Parentage and geographical location of the variety:-

Mahsuri x Chakrakanda

(6) Details of the distinguishing features or the characteristics:-

Medium time of heading medium stem length , brown furrows on straw lemma colour and palea and low grain weight of 1000 fully developed grains.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 03/25/2011**

Certificate of Registration No. 832 of 2014

(1) Registration Number and date of grant:- **832 of 2014 & 12/30/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Indian Council of Agricultural Research (ICAR), Krishi Bhawan,
Dr. Rajendra Prasad Road, New Delhi-110001**

(3) Denomination of the variety:- **Kalpa Mitra (IND 022S) (CCS-5)**

(4) Name of:

Family: **Arecaceae**
Genus & Species: **Cocos nucifera L.**
Variety and common name: **Extant /Typical /Coconut**

(5) Parentage and geographical location of the variety:-

Derived from CPCRI coconut accession IND-022

(6) Details of the distinguishing features or the characteristics:-

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.

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 07/18/2008**

Certificate of Registration No. 833 of 2014

- (1) Registration Number and date of grant:- **833 of 2014 & 12/31/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Krishidhan Seeds Private Limited, D3 to D6, Additional MIDC Area,
Aurangabad Road, Jalna-431203, Maharashtra,**
- (3) Denomination of the variety:- **KSL 120007**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Variety and common name: **New /Hybrid /Rice**
- (5) Parentage and geographical location of the variety:-
KSL-IA x KSL-IB
- (6) Details of the distinguishing features or the characteristics:-
Semi-erect to spreading attitude of panicle branches and medium endosperm amylose content.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

