

भारतीय पौधा किस्म जर्नल

PLANT VARIETY JOURNAL OF INDIA

खण्ड – 10, अंक – 01, जनवरी 15, 2016

Vol. - 10, No. – 01, January 15, 2016



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 जरनल, खण्ड 10, अंक 01
जनवरी 15, 2016 / पौष -शुक्ल 11, शक् 1937

Plant Variety Journal of India, Vol. 10, No. 01
January 15, 2016 / Poush -Shukla 11, Saka 1937



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'भारतीय पौधा किस्म जरनल पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण (पौ.कि.कृ.अ.सं.प्रा.) का आधिकारिक जरनल 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 काम्प्लैक्स, 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.

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Sr. No.	Registration No.	Denomination Of Variety	Crop
1	151 of 2015	KML 5263	Maize
2	152 of 2015	JKCH 1947	Tetraploid Cotton
3	153 of 2015	Balangir-BASMATI	Rice
4	154 of 2015	Sambalpur-DESIJHILI	Rice
5	155 of 2015	Sambalpur-SUNAKATHI	Rice
6	156 of 2015	Sambalpur-JALDUBI	Rice
7	157 of 2015	Sambalpur-BUDIDHAN	Rice
8	158 of 2015	Subarnapur-AKULA	Rice
9	159 of 2015	Subarnapur-JUBARAJ	Rice
10	160 of 2015	Baragarh-LALKAIN	Rice
11	161 of 2015	Cuttack-CHAMPEISIALI	Rice
12	162 of 2015	Champion-NPH 207	Rice
13	163 of 2015	CORAL 437 (PAC 437)	Indian mustard
14	164 of 2015	NM-45	Maize
15	165 of 2015	BCN402	Maize

16	166 of 2015	JK VARUN (JKCH 555)	Tetraploid Cotton
17	167 of 2015	NS-444R	Sorghum
18	168 of 2015	Krishna Kranti	Indian mustard
19	169 of 2015	Swarna Naveen	Tomato
20	170 of 2015	Naval (NVL-1)	Green gram
21	171 of 2015	NP-412	Rice
22	172 of 2015	KAVERI RICE-3	Rice
23	173 of 2015	MUKTA (BNR 14)	Rice
24	174 of 2015	VNR 8244	Rice
25	175 of 2015	NP-6330	Rice
26	176 of 2015	VNR 8235	Rice
27	177 of 2015	NSO-15 (ANJALI)	Soybean
28	178 of 2015	NP-1041	Rice
29	179 of 2015	VRH 606	Rice
30	180 of 2015	Mayurbhanja- AGNISAR	Rice
31	181 of 2015	Sambalpur-KALAKRUSHNA	Rice
32	182 of 2015	Keonjhar- KALACHAMPA	Rice
33	183 of 2015	Raigada-KALIKATI	Rice
34	184 of 2015	Mayurbhanja-MALATA	Rice
35	185 of 2015	Keonjhar-JANGALIJATA	Rice
36	186 of 2015	RCH 118 Bt	Tetraploid cotton
37	187 of 2015	SIGMA	Tetraploid cotton
38	188 of 2015	MIHR-006	Rice
39	189 of 2015	NP-3113-7	Rice

40	190 of 2015	30R77	Maize
41	191 of 2015	BISCO NEW 704 (BISCO 97 GOLD)	Maize
42	192 of 2015	BS-2	Indian mustard
43	193 of 2015	PAC 832	Rice
44	194 of 2015	PAC 807	Rice
45	195 of 2015	GRACE	Tetraploid cotton
46	196 of 2015	BISCO 764 (BISCO SUPER PRINCE)	Maize
47	197 of 2015	P3540	Maize
48	198 of 2015	BISCO 2668 (BISCO AAA)	Maize
49	199 of 2015	JKBH-550	Pearl millet
50	200 of 2015	VBBH 3115	Pearl millet
51	201 of 2015	BISCO SURAJ-11 (BISCO SHIVA)	Maize
52	202 of 2015	BISCO 74 (BISCO 740 DELUXE)	Maize
53	203 of 2015	NBH-1188 (Big B)	Pearl millet
54	204 of 2015	86M01	Pearl millet
55	205 of 2015	G6882644	Tetraploid cotton
56	206 of 2015	NBH-1134	Pearl millet
57	207 of 2015	NBH-2223	Pearl millet
58	208 of 2015	NBH-4455	Pearl millet
59	209 of 2015	NBH-216	Pearl millet
60	210 of 2015	KBR 721	Pearl millet
61	211 of 2015	Aishwarya (NCH-744)	Tetraploid cotton
62	212 of 2015	NBH-1717	Pearl millet
63	213 of 2015	Gujarat Junagarh Groundnut-17 (JSP-48)	Groundnut

64	214 of 2015	Phoudum	Rice
65	215 of 2015	Batiasora	Rice
66	216 of 2015	Danaguri	Rice
67	217 of 2015	NIMISAAL	Rice
68	218 of 2015	Titabora	Rice
69	219 of 2015	Nata	Rice
70	220 of 2015	Mullankayama (Mullanchanna)	Rice
71	221 of 2015	Valichoori	Rice
72	222 of 2015	Onavattan	Rice
73	223 of 2015	Kurumottan	Rice
74	224 of 2015	Kunjootti Matta	Rice
75	225 of 2015	Marathondi	Rice
76	226 of 2015	Chenthadi	Rice
77	227 of 2015	Koduveliyan	Rice
78	228 of 2015	Thuroodi	Rice
79	229 of 2015	Ramjeera	Rice
80	230 of 2015	Changlei	Rice
81	231 of 2015	Thonnuran Thondi	Rice
82	232 of 2015	Chakhao Poireiton (Black Manipuri rice)	Rice
83	233 of 2015	Taothabi	Rice
84	234 of 2015	Lal Dhepa	Rice
85	235 of 2015	SWARNA SHOBHA	Brinjal
86	236 of 2015	GUJARAT JUNAGADH GROUNDNUT-22	Groundnut
87	237 of 2015	BAID DULAH	Rice

88	238 of 2015	Kumbi Phou	Rice
89	239 of 2015	Moirangphou Khokngangbi	Rice
90	240 of 2015	Ausha Bonkata	Rice
91	241 of 2015	GANDHA MALATI	Rice
92	242 of 2015	BANSHPATI	Rice
93	243 of 2015	RHRBH-9808	Pearl millet
94	244 of 2015	MAUS-162	Soybean
95	245 of 2015	MACS 1188	Soybean
96	246 of 2015	JS 20-29	Soybean
97	247 of 2015	JS 20-34	Soybean
98	248 of 2015	Pratap Soya 45 (RKS 45)	Soybean
99	249 of 2015	Pratap Soya-2 (RKS-18)	Soybean
100	250 of 2015	RAUS-5 (Pratap Soya-1).	Soybean
101	251 of 2015	Kashi Pragati (VRO-6)	Okra
102	252 of 2015	Kashi Vivhuti (VRO-5)	Okra
103	253 of 2015	Kashi Samridhi (VRPMR-11)	Garden pea
104	254 of 2015	Kashi Kranti (VRO-22)	Okra
105	255 of 2015	Kashi Lila (IIVR-11)	Okra
106	256 of 2015	Kashi Satdhari (IIVR-10)	Okra
107	257 of 2015	Kashi Bhairo (DVR-3)	Okra
108	258 of 2014	Swarna Mukti (CHP-2)	Garden pea
109	259 of 2015	Yamuna Safed-4 (G-323).	Garlic
110	260 of 2015	NHRDF RED (L-28)	Onion
111	261 of 2015	NHRDF RED 2 (L 355)	Onion

112	262 of 2015	Bhima Raj (B-780-5-2-2)	Onion
113	263 of 2015	Bhogavati	Rice
114	264 of 2015	RS 627	Sorghum
115	265 of 2015	JAWAHAR POP CORN-11	Maize
116	266 of 2015	45S45	Indian Mustard

7. Passport data of 70 Farmers Varieties published here for calling objections from the interested persons in the matter.

S.No.	Denomination	Ackn. No.	Crop
1	Kartika	Reg/2014/503	Rapeseed
2	Swetasri	Reg/2014/504	Rapeseed
3	Jeng Xariah	Reg/2014/505	Rapeseed
4	Rohit	Reg/2014/755	Indian Mustard
5	Malkangiri-Maharajpali-Assam Chudi	Reg/2011/916	Rice
6	Jhulpa	Reg/2011/586	Rice
7	Kanakmasuri	Reg/2011/587	Rice
8	JP 151	Reg/2012/152	Bread Wheat
9	JP 209	Reg/2012/150	Bread Wheat
10	JP 197	Reg/2012/151	Bread Wheat
11	Tipoya	Reg/2014/906	Bread Wheat
12	Astha Gold	Reg/2012/142	Bread Wheat
13	Bansi Local	Reg/2014/1843	Durum Wheat
14	Narmda Pila Sarso	Reg/2014/1388	Rapeseed
15	Shaket Sarso	Reg/2014/1923	Rapeseed
16	Barai Sarso	Reg/2014/649	Indian Mustard
17	TULSIMALA	Reg/2013/1588	Rice
18	DHORAMUDRIYA	Reg/2013/1573	Rice
19	RANIKAJAL	Reg/2013/1572	Rice
20	BHURKUND	Reg/2013/1581	Rice
21	KALAM LUCHAI	Reg/2013/1591	Rice
22	JEERA FUL	Reg/2013/1587	Rice
23	RAJGA	Reg/2013/1590	Rice
24	BHAGALPURI	Reg/2013/1593	Rice
25	PATANIA JULLI	Reg/2013/1606	Rice
26	SURENDRO	Reg/2013/1613	Rice
27	JENJENE	Reg/2013/1585	Rice
28	BHAJANA	Reg/2013/1610	Rice
29	SONACHUR	Reg/2013/1580	Rice
30	Kadamfool	Reg/2013/1648	Rice
31	Gangtai	Reg/2013/1584	Rice
32	Gangtai Dhan	Reg/2013/1652	Rice
33	Dadbako	Reg/2013/1649	Rice
34	Kendumudi-1	Reg/2013/1608	Rice
35	Barha Sal	Reg/2013/1618	Rice
36	Dhaniya Dhan	Reg/2013/1566	Rice

37	Tendumori Dhan	Reg/2013/1657	Rice
38	Gopal Bhog	Reg/2013/1607	Rice
39	Ganja Kali	Reg/2013/1564	Rice
40	Ganga Dhan	Reg/2013/1654	Rice
41	Luchai	Reg/2013/1571	Rice
42	SAVANSAR	Reg/2013/1616	Rice
43	KERA KHANDHI	Reg/2013/1583	Rice
44	SAFRI-1 NAKNA	Reg/2013/1671	Rice
45	AGIASAL	Reg/2013/1599	Rice
46	MOHLAYAN BAKO DHAN	Reg/2013/1653	Rice
47	90 Number	Reg/2013/1603	Rice
48	Kundai Dati	Reg/2013/1463	Rice
49	Dokra Mecha	Reg/2013/1462	Rice
50	Kadam Phool	Reg/2013/1465	Rice
51	Kajali Boonde	Reg/2013/1612	Rice
52	Kata Mehar	Reg/2013/1476	Rice
53	Panbudi (Goindi)	Reg/2013/1602	Rice
54	Karhani Sardega	Reg/2013/1636	Rice
55	Mujani Dhan	Reg/2013/1480	Rice
56	Aal Sakar	Reg/2013/1479	Rice
57	Lokati Mahi	Reg/2013/1483	Rice
58	Sandur Singa	Reg/2013/1474	Rice
59	Yubraj	Reg/2011/616	Rice
60	Malkangiri- Jharapalli- RATANCHHUDI	Reg/2011/917	Rice
61	Kalia Lendi	Reg/2011/595	Rice
62	Janglijata-K	Reg/2011/894	Rice
63	Bhursi Dhan	Reg/2013/1470	Rice
64	Bodi	Reg/2013/1471	Rice
65	Bhata Mokdo	Reg/2013/1478	Rice
66	Mehar Dhan	Reg/2013/1475	Rice
67	Lali Chuvada	Reg/2013/1565	Rice
68	Borojheri	Reg/2013/1578	Rice
69	Gadur Sela	Reg/2013/1467	Rice
70	Rani Kajar	Reg/2013/1466	Rice

8. Passport data of 08 Extant(VCK) Varieties published here for calling objections from the interested persons in the matter.

S.No.	Denomination	Ackn. No.	Crop
1	Ambika(NACH-12)	Reg/09/373	Diploid cotton
2	C/MAC-23	Reg/08/243	Tetraploid cotton
3	B2133	Reg/07/21	Pearl millet
4	Meiflemingue	Reg/12/110	Rose
5	SV-385	Reg/12/65	Diploid cotton
6	MIM 312	Reg/07/41	Maize
7	MIM 103	Reg/07/35	Maize
8	MIM 603	Reg/07/40	Maize

PUBLIC NOTICE

The Protection of Plant Varieties and Farmers' Rights Authority has established two branch offices one at Ranchi and other at Guwahati. The territorial jurisdiction of the said branch offices have been notified in the Official Gazette vide S.O. 929 (E) dated 27.04.2012. All the applicants having principle place of business or domicile within the jurisdiction of the following states are advised to route their applications through respective branch offices.

S. No.	Place of Branch Office	Territorial limits
1.	Ranchi	States of Jharkand, Bihar, West Bengal, Chattisgarh, Orissa and Andaman and Nicobar Islands
2.	Guwahati	States of Assam, Sikkim, Meghalaya, Manipur, Mizoram, Nagaland, Tripura and Arunachal Pradesh.

(R.C. Agrawal)

Registrar-General

SEED SEND FOR DUS TES STATUS DURING DECEMBER, 2015

No seed send for dus testing during the month of december, 2015 because Rabi session over and next session yet to start.

PUBLIC NOTICE

Sub: Notice is given under Rule 29 (8 and 9) of the PPV & FR Rules, 2003.

As a requirement under Rule 29 (8 and 9) of the PPV & FR Rules, 2003, it is hereby informed that the crop specific DUS test guideline namely: Kalmegh(*Andrographis paniculata* L.), Custard Apple (*Annona squamosa* L.), and Jasmine (*Jasminum sambac* L.) is hereby published in 'Plant Variety Journal of India', Vol. 10, No. 01, January 15, 2016. Interested parties may read these guidelines and act accordingly.

Sd/-
(R.C.Agrawal)
Registrar-General

KALMEGH (*Andrographis paniculata*) (Burm.f.) Wall. ex Nees)

I. Subject

These test guidelines shall apply to all varieties, parental lines and hybrids of Kalmegh (*Andrographis paniculata*) (Burm.f.) Wall. ex Nees

II. Seed material required

1. The Protection of Plant Varieties and Farmers' Rights Authority (PPV&FRA) shall decide when, where and in what quantity and quality of the seed material is required for testing the variety denomination applied for registration under the Protection of Plant Varieties and Farmers' Rights (PPV&FR) Act, 2001. Applicants submitting such seed 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.
2. The minimum quantity of the seeds for each variety to be provided by the applicant shall be divided equally in packets as per the following:
 - i) New variety: 30 gm in 10 packets
 - ii) Varieties of Common knowledge and farmers' varieties: 15 gm in 5 packets
3. The seeds shall have the following standards
 - i) Germination: at least 95 % at 25° C,
 - ii) Purity: 98% physical purity, highest genetic purity & uniformity,
 - iii) Moisture content shall not exceed 8-9%
4. The seeds shall meet highest sanitary and phyto-sanitary standards. In addition, the applicant shall also submit along with the seed, a certified data on germination test made not more than one month prior to the date of submission. The seed material submitted shall not have undergone any chemical and bio-physical treatment unless the PPV&FR authority allows or requests for such treatment. If it has been treated, full details of the treatment shall be given.

III. Conduct of tests

1. The minimum duration of the DUS tests shall normally be at least two independent similar growing seasons for all new varieties and for one growing season for varieties of common knowledge and farmers' varieties.
2. The test shall normally be conducted at two test locations. If any essential characteristic(s) of the candidate variety are not expressed for visual observation at these locations, the variety may be considered for further examination at another appropriate test site and under special test protocol on expressed request of the applicant.
3. The field tests shall be carried out under conditions ensuring normal growth and expression of characters included in the test. The size of the plots shall be such that plants or parts of plants could be removed for measurement and counting without prejudice to observations on the standing plants until the end of the growing period. Each test shall include about 150 plants in the plot size (50 in each replication) and planting space specified below across three replications. Separate plots for observation and for measurement can only be used if they have been subjected to similar environmental conditions. All the replications shall be sharing similar environmental conditions of the test location.
4. Test plot design

Plot size	:	4.50 X 3.00 m
Number of rows	:	5
Row length	:	4.50 m
Row to row distance	:	60 cm
Plant to plant distance	:	45 cm
Expected plants / replication	:	50
Number of replications	:	3

5. Observations shall not be recorded on plants in border rows.
6. Additional test protocols for special purposes shall be established by the PPV&FR Authority.

IV. Methods and observations

1. The characteristics described in the Table of characteristics shall be used for the testing of varieties, parental lines and hybrids of Kalmegh (*Andrographis paniculata*) for the conduct of DUS.
2. For the assessment of Distinctiveness and Stability, observations shall be made on 30 plants or parts of 30 plants, which shall be equally divided among 3 replications (10 plants per replication).
3. For the assessment of Uniformity of characteristics on the plot as a whole (visual assessment by a single observation of a group of plants or parts of plants), a population standard of 1% with an acceptance probability of at least 95% should be applied. For the assessment of Uniformity of characteristics on a plot as a whole (visual assessment by observations of a number of individual rows, plants or parts of plants), the number of aberrant or odd type plants or parts of plant shall not exceed 1 in 150.
4. For the assessment of colour characteristics, the latest Royal Horticultural Society (RHS) Colour Chart shall be used.
5. All observations on leaf shall be made from leaves of nodes between the 5th and 9th node from the bottom on the main stem. Records on quantitative characters like leaf length and breadth shall be taken from 60 leaves harvested from 30 plants out of 3 replications.
6. Measurements shall be made in metric units.

V. Grouping of varieties

1. The candidate varieties for the DUS testing shall be divided into groups to facilitate the assessment of distinctiveness. Characteristics which are known from experience not to vary or to vary only slightly within a variety and which in their various states are fairly evenly distributed across all varieties in the collection are suitable for grouping purpose.
2. The following characteristics shall be used for grouping varieties
 - a) Leaf: Lamina: Breadth (Characteristic no.4)
 - b) Stem: Branching pattern (Characteristic no.8)

c) Anthesis: Pattern (Characteristic no.9)

VI. Characteristics and symbols

- 1) To assess distinctiveness, uniformity and stability, the characteristics and their states as given in the Table of characteristics (section VII) shall be used.
- 2) Notes (1 to 9) shall be used to describe the state of each character for the purpose of digital data processing and their notes shall be given against the state of each characteristic.
- 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 the environmental conditions of the testing region. Under such exceptional situation, adequate explanation shall be provided.

(+) See explanations on the table of characteristics in section VIII. It is to be noted that for certain characteristics the plant parts on which observations to be taken are given in the explanation or figure(s) for clarity.

4. A decimal code number in the sixth column of the Table of characteristics indicates the optimum stage for observation of each characteristic during the growth and development of plant. The relevant growth stages corresponding to their decimal code number are described below:

* Decimal code for the growth stage

Growth Stage	Decimal code
Sowing	00
Germination	04
Transplanting	25
Branching initiation	44

Reproductive branching Initiation	53
Canopy initiation	56
Flowering/Anthesis initiation	63
Adoption of final branching pattern	69
Peak Flowering	88
Peak Fruiting	97
Canopy final shape	100
Harvesting	100

* Total growth period of about 160 days (including 40 days in nursery growth) was converted to decimal scale

5. Type of assessment of characteristics indicated in column 7 of Table of characteristics is as follows :

MG : Measurement by a single observation of a group of plants or parts of plants

MS : Measurement of a number of individual plants or parts of plants

VG : Visual assessment by a single observation of a group of plants or parts of plants

VS : Visual assessment by observations of individual plants or parts of plants

VII. Table of characteristics:

Sl. no	Characteristics	States	Notes	Example varieties	Stage of observation (code)	Type of assessment
1	2	3	4	5	6	7
1. (*)	Leaf: Colour	Light green (RHS colour chart Yellow Green Group- 146 A, B)	3	DMAPR AP 19	53	VG

		Green (RHS colour chart Green Group- 137 A, B)	5	DMAPR AP 61		
		Dark green (RHS colour chart Green Group- 137N A, B)	7	DMAPR AP3		
2. (* (+)	Leaf: lamina shape	Lanceolate	3	DMAPR AP 3, DMAPR AP 6, DMAPR AP 68	56	VS
		Elliptical	5	DMAPR AP 48		
		Ovate /Ovate-elliptical / Ovate - lanceolate	7	DMAPR AP 1, DMAPR AP 19, DMAPR AP24		
3. (* (+)	Leaf : Lamina: Length	Short (Length <9.00 cm)	3	DMAPR AP 6, DMAPR AP 27	56	MS
		Long (Length >9.0 cm)	7	DMAPR AP 1, DMAPR AP 3		
4. (* (+)	Leaf: Lamina: Breadth	Narrow (Breadth <1.5 cm)	3	DMAPR AP3, DMAPR AP 6	56	MS
		Medium (Breadth 1.5 to 2.5 cm)	5	DMAPR AP 2, DMAPR AP 27		
		Broad (Breadth > 2.5 cm)	7	DMAPR AP 1, DMAPR AP 24		
5. (* (+)	Stem :Shoot apex	Tender leaves grouped at apex (rosette)	1	DMAPR AP 19	56	VS
		Tender leaves not	9	DMAPR AP 1		

		grouped at apex		DMAPR AP 2		
6. (+)	Leaf: Lamina curvature	Inwardly curved (incurved)	3	DMAPR AP15	56	VS
		Outwardly curved (reflexed)	7	DMAPR AP16		
7. (*)	Leaf: Lamina surface	Smooth	3	DMAPR AP37	56	VS
		Wrinkled	7	DMAPR AP 2		
8. (*) (+)	Stem: Branching pattern	Erect	3	DMAPR AP19	56	VS
		Spreading	7	DMAPR AP 22 DMAPR AP 69		
9. (*)	Anthesis Pattern	Early [Anthesis initiation <70Days after transplanting]	3	DMAPR AP 37	69	VG/MG
		Medium (Anthesis initiation 70-100 Days after transplanting)	5	DMAPR AP 6		
		Late (Anthesis initiation > 100 Days after transplanting)	7	DMAPR AP 61		
10. (+)	Inflorescence (Panicle): Rachis type (Arrangement of flower buds on rachis)	Flower buds closely arranged (Dense rachis)	3	DMAPR AP 6	88	VG
		Flower buds distantly arranged (Loose rachis)	5	DMAPR AP 37		
11. (+)	Plant: Main Axis Growth habit	Erect	3	DMAPRAP2, DMAPR AP19	88	VS
		Prostrate	5	DMAPR AP 21 DMAPR AP3		
12.	Stem internode: Length	Short (Internode length <3 cm)	3	DMAPR AP 6	88	MSS

(*) (+)		Long (Internode length > 3 cm)	7	DMAPR AP 22		
13. (*) (+)	Plant canopy: Shape	Columnar	3	DMAPR AP19	88	VS
		Bushy/Globular	5	DMAPR AP 4, DMAPR AP 61		
		Pyramidal	7	DMAPR 10 DMAPR AP57 DMAPR AP46		
14. (+)	Plant: Height	Short (<50 cm)	3	DMAPR AP 56	97	MS
		Medium (50- 70 cm)	5	DMAPR AP 2 DMAPR AP 19		
		Tall (> 70 cm)	7	AK 1 DMAPR AP 51		
15. (+)	Leaf: Andrographolide (C ₂₀ H ₃₀ O ₅) content % on dry weight basis	Low	3	DMAPR AP 45	100	MG
		Medium	5	DMAPR AP 68		
		High	7	DMAPR AP19		

*Anthesis= opening of flower in the season

VIII. Explanation on the Table of Characteristics

Characteristic 2. Leaf: Lamina shape

Leaf lamina shape shall be made from leaves of nodes between the 5th and 9th node from the bottom on the main stem.



Lanceolate (3)



Elliptical (5)



Ovate/



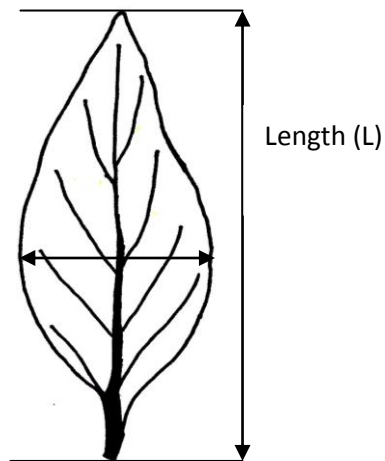
Ovate-elliptical /



Ovate-lanceolate

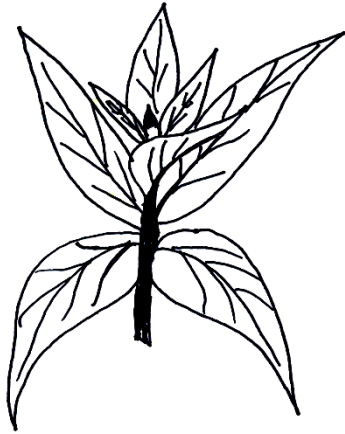
Characteristic 3& 4. Leaf: Lamina length and breadth

Records on quantitative characters like leaf lamina length (L) and breadth (B) shall be taken from a sample size of 60 leaves. Observations shall be made on the leaves from the 5th to 9th nodes from the bottom on the main stem shall be selected. Breadth (B) shall be taken from the broadest lamina area.



Breadth (B)

Characteristic 5. Stem : Shoot Apex



Tender leaves grouped at shoot apex: rosette (1)

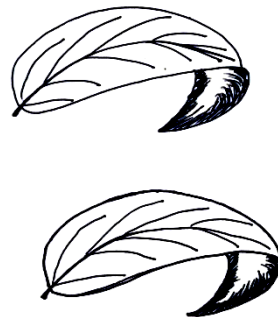


Tender leaves not grouped at shoot apex(9)

Characteristic 6. Leaf: Lamina curvature



Inwardly curved : incurved(3)



Outwardly curved : reflexed(7)

Characteristic 8. Stem : Branching pattern



Erect(3)



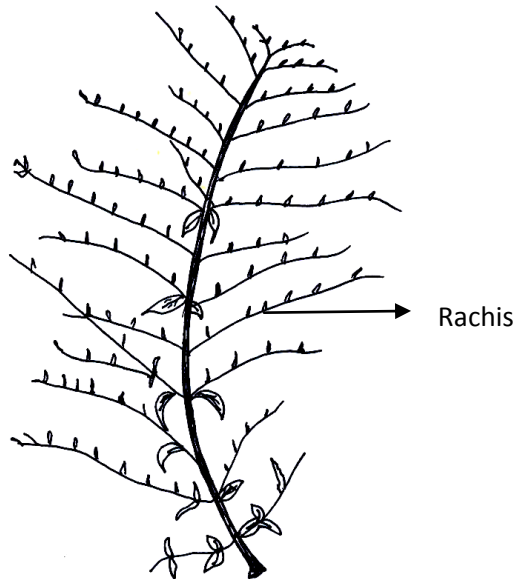
Spreading (7)



Characteristic 10. Inflorescence (Panicle): Rachis type



Flower buds closely arranged on the rachis
: Dense rachis (3)



Flower buds distantly arranged on the rachis:
Loose rachis (5)

Characteristic 11. Plant: Main Axis Growth habit:



Erect(3)



Prostrate(5)

Characteristic 12. Stem internode: Length

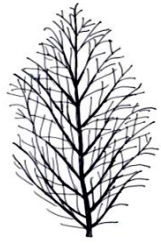


Short < 3 cm(3)



Long > 3 cm(7)

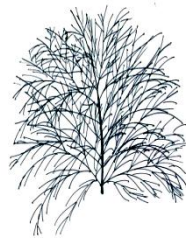
Characteristic 13. Plant Canopy : Shape



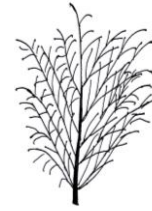
Columnar (3)



Bushy/Globular (5)



Pyramidal (7)



Characteristic 14. Plant: Height

Plant height shall be recorded by taking measurement from base of the plant to top of the canopy as shown below.



Plant Height

Characteristic 15. Andrographolide Content

Andrographolide (C₂₀H₃₀O₅) estimation shall be done by HPLC method (Gajbhiye and Khristi, 2010) as follows:

Dried leaf material is ground in cyclone mill and powdered material is used for the andrographolide estimation. One gram sample powder is extracted with mixture of dichloromethane (CH₂Cl₂) and methanol (≥99.9% CH₃OH) in the ratio of 1:1 by cold maceration. The extracts are filtered through Whatman filter paper Grade 1 and evaporated on rotary evaporator. The dark green residue is washed with toluene. After complete removal of toluene (C₇H₈) samples are re-dissolved in HPLC grade methanol for HPLC analysis. The HPLC system (Shimadzu, Japan) consisting of LC-10AD pumps and SPD-10A UV-VIS detector at wavelength 229 nm along with Aimil chromatographic data station is used for andrographolide estimation with RP-18 column (250 mm × 4.6 mm, 5 μm, Merck). The analysis is carried out in mobile phase 65:35 of methanol and water at a flow rate 1 ml min⁻¹. Calibration curve for andrographolide is constructed by standard andrographolide (Sigma Aldrich, USA). The calibration curve is obtained by loading different concentrations of andrographolide against peak area. The calibration equation obtained is used for sample analysis.

IX. Literature:

1. Gajbhiye, N.A. and S. Khristi. 2010. Distribution pattern of andrographolide and total lactones in different parts of Kalmegh plant. *Indian Journal of Horticulture*, 67(4): 591-593.
2. Hickey, Michael and Clive King 2000. The Cambridge illustrated glossary of botanical terms. Cambridge University Press. pp 1-208.

X. Working group details:

The Test guideline developed by the ICAR-Directorate of Medicinal and Aromatic Plants Research (DMAPR) Boriavi, Anand in association with BCKV, Kalyani and Task force constituted by the PPV&FRAuthority.

following Scientists were involved in the development of guideline.

1. Dr. Anjali Sharma, Research Associate, ICAR-DMAPR, Boriavi, Anand
2. Dr. B.K. Das, AICRP MAP&B, BCKV, Kalyani
3. Dr. Narendra Gajbhiye, Senior Scientist (Organic Chemistry), ICAR-DMAPR, Anand, Gujarat
4. Dr. Geetha K. A., Principal Scientist (Plant Breeding), ICAR- DMAPR, Boriavi, Anand

Nodal Officer (s)

Dr. Geetha K.A., Principal Scientist (Plant Breeding), DMAPR, Anand, Gujarat

Dr. B.K. Das (Co-nodal Officer), AICRP MAP&B, BCKV, Kalyani, West Bengal

Members of Task Force:

Dr. Satyabrata Maiti, Former Director, : Chairman
ICAR-DMAPR, Boriavi, Anand, Gujarat 387 310

Dr. O.P. Dhawan, Chief Scientist & Head (GPB), : Member
Co-Ordinator (PME&IP), CIMAP, Lucknow 226015

Dr. Geetha K.A., Principal Scientist (Plant Breeding) : Member
& Nodal Officer (DUS), ICAR-DMAPR, Boriavi,
Anand, Gujarat 387 310

Mr. Dipal Roy Choudhury, Joint Registrar, : Member Secretary
PPVFRA, New Delhi 110012

DUS test Centres:

Nodal DUS Centre	Other DUS Test Centres
ICAR-DMAPR, Boriavi, Anand	AICRP, MAP&B, BCKV, Kalyani

Custard Apple (*Annona squamosa* L.)

I. Subject

These guidelines shall be applied to all varieties, hybrids and parental lines of Custard apple (*A. squamosa* L.)

II. Plant material required

1. The Protection of Plant Varieties and Farmers' Rights Authority (PPV & FRA) shall decide the quantity and quality of the plant material required for testing the variety, when and where the material 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 ensure that all customs and quarantine requirement(s) as stipulated under national legislation and regulations are fully complied.
2. The clonally propagated material is to be supplied in the form of grafted plants on *A. squamosa* rootstock for each location. The planting material should be at least one year old at the time of supply.
3. The minimum quantity of plant material to be supplied by the applicant should be eight plants.
4. The plant material supplied should be healthy, not lacking in vigour or unduly stressed nor affected by any pest or disease.
5. The plant material should be natural & should not have undergone any treatment that affects the expression of the characteristics of the variety, unless the PPV&FRA may allow / demand such treatment. If the material is pre-treated, the full details of treatment must be given at the time of submission.

III. Conduct of tests

1. The minimum duration of the DUS tests shall normally be at least two fruiting seasons. Tests shall be conducted at least at two places that shall be decided by the PPV & FRA or may be notified or identified by the Authority including an option for 'On-site' DUS testing.
2. The tests should be carried out under favorable conditions ensuring satisfactory growth and expression of the relevant characteristics for the conduct of test.
3. Test Plot Design: A field lay out is required with 5 plants with three replications for every entry. A spacing of 5 x 5m from plant to plant and row to row may be adopted. Finally the design shall facilitate the removal of plants or their parts for measurement/counting without prejudice to the observations to be recorded chronologically till the end of evaluation period.

IV. Methods and observations

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

2. For the assessment of distinctiveness and stability, observation shall be made on at least five plants taken from clonally propagated scions on *A. squamosa* rootstock.
3. Observations on tree should be taken at the end of fruiting season.
4. Observations for leaf characters should be taken on fifth leaf from the apex of the current season when the shoot tip stop growing and new leaves stops emerging. The index leaf (5th) should mature.
5. Observations on the flower should be recorded when completely open but before desiccation.
6. Observations on the fruit should be recorded on five fully matured fruits, sampled randomly from all directions of the tree canopy.
7. Observations on the seed and flakes should be recorded on fresh seeds and flakes.
8. For the assessment of all colour characteristics, the latest Royal Horticultural Society (RHS) colour chart shall be used.

V. Grouping of varieties:

1. The candidate varieties for DUS testing shall be divided into groups to facilitate the assessment of distinctiveness. Characteristics, which are known from experience not to vary, or to vary only slightly within a variety and which in their various states are fairly evenly distributed across all varieties in the collection are suitable for grouping purpose.
2. Grouping of characteristics are those in which the documented states of expression, even where produced at different locations, can be used, either individually or in combination with other such characteristics to (a) select varieties of common knowledge that can be excluded from the growing trial used for examination of distinctiveness; and (b) organize the growing trial so that similar varieties are grouped together.

The following characteristics are to be used for grouping Custard apple varieties:

- a) Flower: Petal inner colour : (characteristic 12)
- b) Fruit : Exocarp colour: (characteristic 15)
- c) Fruit: Segmentation on surface (characteristic 19)
- d) Fruit: Weight (characteristic 23)
- e) Fruit: Pulp colour (characteristic 27)
- f) Fruit: Shelf life (characteristic 34)
- g) Fruit: No. of seeds/100g pulp: (characteristic 35)

VI. Characteristics and symbols:

1. To assess Distinctiveness, Uniformity and Stability, the characteristics and their states as given in the Table of characteristics (Section VII) shall be used.

2. A decimal code number in the sixth column of Table of characteristics indicates the optimum stage for observation of each characteristic during the growth and development of the plant. The relevant growth stages corresponding to these decimal code numbers are described below :

3. Decimal code for the Growth Stage

Sl. No.	Stage of observation	Decimal coding
1	At Vegetative	10
2	At Flowering	20
3	At Fruit development	30
4	At edible stage of ripe fruit after harvest	40

4. Notes (1 to 9) shall be given for each state of expression for different characteristics for the purpose of electronic data processing.

5. Legend:

(*) Characteristics that shall be observed during every growing season in 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 for such characters shall be provided.

(+) See explanation on the Table of characteristics in Section VIII. It is to be 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.

6. Characteristics denoted with symbols QL, QN and PQ in first column of the Table of characteristics shall be indicated as:

QL: Qualitative characteristic

QN: Quantitative characteristic

PQ: Pseudo-qualitative characteristic

7. The optimum stage of plant growth for assessment of each characteristic is given in the 6th column of the table of characteristics [section VII].

8. Types of assessment of characteristics indicated in 7th column of table of characteristics [section VII] is as follows:

MG : Single measurement of a group of plants or their parts.

MS : Measurement of number of individual plants or their parts.

VG : Visual assessment by a single observation of a group of plants or their parts.

VS : Visual assessment by observation of individual plant or their parts.

9. A code number in the sixth column of Table of characteristics for observation of each characteristics during growth and development of plants. The explanation of the type of characteristics is provided in general introduction.

(a) The observations on the plant growth habit and vigour, foliage density and leaf stipules should be made on plants shortly before flowering.

(b) The observations of the inflorescence (including the flower) should be made on plants during flowering. Unless otherwise indicated, observations on the flower should be made on the secondary flower. In the case of remontant varieties, the characteristics should be observed on the first flush of flowers.

(c) The observations on leaves should be made during fruiting on fully matured leaves.

(d) The observations on fruits and stolon should be made after the fruiting.

VII. Table of characteristics

Sl. No	Character istics	States	Notes	Example Variety	Stage of Observ ation	Type of assessm ent
1 (* QN	Tree height (m)	Dwarf(<2.0)	3	Red Sitaphal	10	MG
		Medium (2.0-3.0)	5	Washington 05, Mammoth		
		Tall (>3.0)	7	Arka Sahan		
2 (* QL	Growth habit	Erect	1	APK-1, Balanagar, Raidurg	10	MS
		Spreading	9	Arka Sahan		
3 PQ (+)	Leaf shape	Ovate	1	Local Sitaphal	10	VG
		Obovate	3	Barbados seedling		
		Lanceolate	5	Balanagar		
		Elliptic	7	Arka Sahan		
4 (+ PQ	Leaf base	Acute	3	Red sitaphal, Local Sitaphal	10	VG
		Obtuse	5	Balanagar, Mammoth		
		Rounded	7	Arka Sahan		
5 (+ PQ	Leaf apex	Acute	3	Balanagar, Raidurg, APK-1	10	VG
		Acuminate	5	Red sitaphal		
		Rounded	7	Arka Sahan		
6 QN	Leaf Length (cm)	Small <10.0	3	Red sitaphal, APK-1, Balanagar	10	MS
		Medium 10.1 -12.0	5	Raidurg, Washington 05		
		Large > 12.0	7	Arka Sahan		
7 QN	Breadth (cm)	Small < 4.0	3	Washington05,	10	MS
		Medium 4.1 – 8.0	5	Mammoth, APK-1, Raidurg		
		Large > 8.0	7	Arka Sahan		
8	Petiole Length	Short < 1.5	1	Balanagar, Mammoth, Raidurg	10	MS

QN	(cm)	Long >1.5	9	Red Sitaphal		
9 QL	Leaf Colour	Green	3	Mammoth, Balanagar, APK-1, Raidurg (Green 143-B)	10	VG
		Reddish tinge	5	Red Sitaphal		
10 PQ	Petiole Colour	Green	3	Balanagar, Mammoth, APK-1, Raidurg (Green 143)	10	VG
		Crimson Green	5	Red Sitaphal (Red Purple 59)		
11 PQ	Flower Size	Small	3	APK- 1, Red Sitaphal	20	VG
		Medium	5	Mammoth, Washington 97		
		Large	7	Arka Sahan		
12 (* PQ	Petal inner Colour	Greenish white	3	Balanagar, Local Sitaphal, Raidurg (White 155)	20	VG
		Reddish White	5	Red Sitaphal (White 155 C)		
13 (* (+ PQ	Fruit Shape	Round	3	Balanagar, Washington 97	30	VG
		Cordate	5	Arka Sahan		
		Broadly Cordate	7	Local Sitaphal, Barbados seedling		
14 (* (+ PQ	Fruit Surface	Mammillated	3	Arka Sahan	30	VG
		Impressed	5	Mammoth, APK-1, Raidurg, Local Sitaphal		
15 (* PQ	Fruit Exocarp Colour	Green	3	Balanagar, Arka Sahan, APK-1, Mammoth (143-B)	30	VG
		Crimson Red	5	Red Sitaphal (Red Purple 59)		
16 PQ	Time of harvest maturity	Early	3	APK1	30	MG
		Medium	5	Balanagar, Barbados Seedling		
		Late	7	Rai Durg & Arka Sahan		
17 PQ	Persistant Mummi-fied fruits/tree	Absent	1	Arka Sahan, Mammoth, APK-1, Washington 05, Washington 97	40	MG
		Present	9	Red Sitaphal		
18 PQ	Fruit shape at Peduncle end	Flattened	1	Raidurg APK-1	40	MG
		Depressed	3	Arka Sahan		
		Inflated	5	Balanagar, Barbados Seedling		
19 (* + PQ	Segmentation on surface	Reticulate	1	APK1, Red Sitapal & Arka Sahan	40	VG
		Overlapping	3	RaiDurg, Washington 97 & Balanagar		
20 + QN	Protuberances on surface	Very small	1	Washington 97	40	VG
		Small	3	RaiDurg, Red Sitapal		
		Medium	5	Balanagar, APK1		
		Large	7	Arka Sahan		
21 (*	Fruit length (cm)	Short < 7.0	3	Local Sitaphal, Raidurg, Barbados Seedling	40	MS

QN		Medium 7.1 -8.0	5	Mammoth		
		Long >8.0	7	Arka Sahan		
22 (* QN	Fruit diameter (cm)	Small < 7.0	3	APK-1, Raidurg, Red Sitaphal	40	MS
		Medium 7.1 – 8.5	5	Barbados seedling, Washington 05		
		Long >8.5	7	Arka Sahan		
23 (* QN	Fruit weight (g)	Low 150 – 200	3	Local Sitaphal, Raidurg, APK-1	40	MS
		Medium 201 – 300	5	Balanagar, Mammoth		
		High >300	7	Arka Sahan		
24 (* QN	Number of Flakes with seeds/ fruit	Few < 40	3	Arka Sahan	40	MS
		Medium 40 – 60	5	APK-1, Raidurg Mammoth		
		High > 60	7	Local Sitaphal, Red Sitaphal		
25 (* QN	Number of Flakes without seeds/ fruit	Few < 20	3	Washington 97	40	MS
		Medium 20 – 30	5	Arka Sahan Local Sitaphal		
		High > 30	7	Mammoth		
26 (* PQ	Fruit Thickness of rind (cm)	Thin <1.5	1	Arka Sahan	40	MS
		Medium 1.6-3.0	3	Mammoth, APK-1, Washington 97		
		Thick >3.0	5	Local Sitaphal, Washington 05		
27 (* PQ	Fruit pulp Colour	Creamy White	1	Balanagar, Arka Sahan, APK-1, Mammoth(155-B)	40	VG
		Reddish White	9	Red Sitaphal (White 155 C)		
28 (* (+ QN	Core length (cm)	Small < 4.0	3	APK- 1, Washington-97	40	VS
		Medium 4.1 – 8.0	5	Washington 05, Raidurg, APK-1		
		Long > 8.0	7	Mammoth, Arka Sahan		
29 PQ	Pulp texture	Soft	1	Arka Sahan, Balanagar, APK-1, Red Sitaphal	40	VG
		Gritty	9	Local Sitaphal,		
30 (* QN	TSS (°Brix)	Low 20.0-25.0	3	Red Sitaphal, Mammoth, APK-1	40	MS
		Medium 25.1-30.0	5	Balanagar, Raidurg, Washington 97		
		High >30.0	7	Arka Sahan		
31 (* QN	Acidity (%)	Low 0.2 – 0.3	3	Balanagar, Mammoth, Local Sitaphal	40	MS
		Medium 0.31 -0.4	5	Washington 05, Raidurg		
		High >0.4	7	Arka Sahan		
32 QL	Pulp aroma	Mild	1	Balanagar,	40	VG
		Strong	9	Mammoth, local Sitaphal, Arka Sahan, Washington 97, Washington 05		

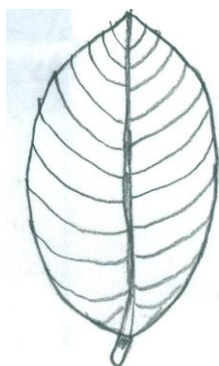
33 (* PQ	Eating quality	Good	3	Red Sitaphal, Local Sitaphal APK-1	40	VG
		Very good	5	Balanagar, Raidurg, Washington 97		
		Excellent	7	Arka Sahan		
34 (* PQ	Shelf life	1-2 days	3	Barbadoos Seedling	40	MG
		1 week	5	Arka Sahan		
35 (* PQ	Number of seeds/100 g fruit wt.	Low <10.0	3	Arka Sahan	40	MS
		Medium 30.0-60.0	5	Barbados seedling Mammoth		
		High >60.0	7	Local Sitaphal, Red Sitaphal, APK-1		
36 QN	100 seed weight (g)	Low <20.0	3	Local Sitaphal	40	MS
		Medium 21.0 - 35.0	5	Barbados seedling		
		High >35.0	7	Red Sitaphal		
37 PQ	Firmness of flesh	Soft	3	Balanagar	40	MG
		Medium	5	APK1		
		Firm	7	Arka Sahan		

VIII. Explanation for the table of characteristics

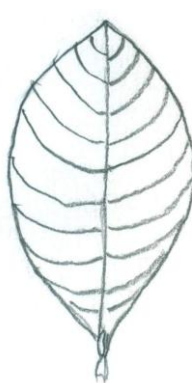
Characteristic 3 : Leaf Shape



(1)
Ovate



(3)
Elliptic

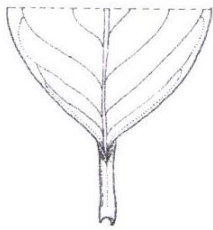


(5)
Obovate

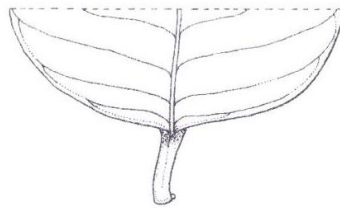


(7)
Lanceolate

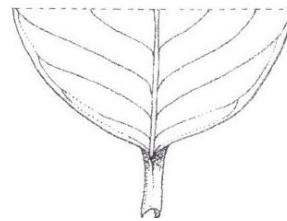
Characteristic 4 : Leaf base



(3)
Acute

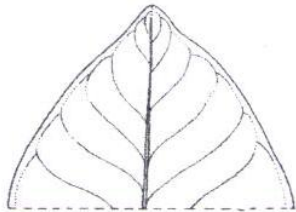


(5)
Rounded

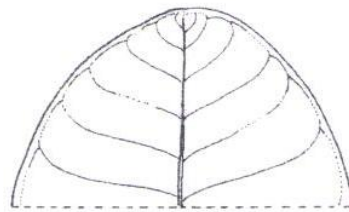


(7)
Obtuse

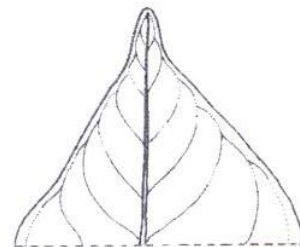
Characteristic 5 : Leaf apex



(3)
Acute



(5)
Rounded

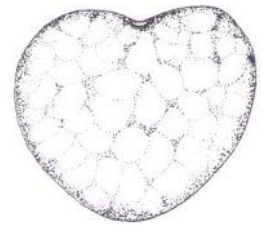


(7)
Acuminate



(3)

Round



(5)

Cordate



(7)

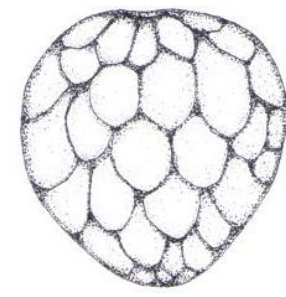
Broadly cordate

Characteristic 14 : Fruit Surface



(3)

Mammillated



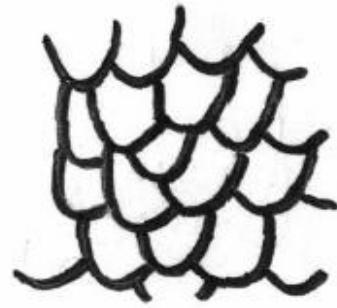
(5)

Impressed

Characteristic 19: Segmentation of the Surface



1
reticulate



2
overlapping

Characteristic 20: Protuberance on Surface



1
absent or very small



3
small



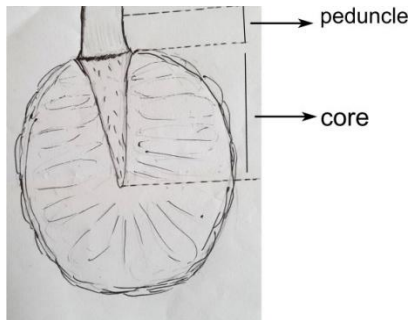
5
medium



7
large



Characteristic 28: Core length



IX. Working group details

The test guidelines have been developed by the task force (6/2011) constituted by the PPV&FR Authority with the following members.

Dr. C.P.A. Iyer Former Director, House No.333 West of Chord Road, II Stage, Bengaluru – 560 086	Chairman
Dr. N. Kumar Dean (Horticulture),TNAU Coimbatore - 641 003.	Member
Dr. B. M. C. Reddy Vice –Chancellor Dr. YSR Horticultural University Venkataramannagudem, West Godavari - 534 101, AP	Member
Dr. Soorijanathansundaram PI Co-nodal Centre for Papaya & Custard Apple Dept of Pomology, College of Horticulture TNAU, Coimbatore-641 003	Member
Dr.C. Vasugi, Nodal Officer Principal Scientist & PI of Papaya Project IIHR, Hesseraghatta Lake Post, Bengaluru. 560089	Member

Dr. P. Sampath Kumar
Principal Scientist and PI of Custard apple
Division of Fruit Crops
IIHR, Bengaluru – 560 089

Member

Dr. Tejbir Singh,
Registrar, PPV&FRA, New Delhi -12.

Member Secretary

X. Name of DUS Test Centres:

Nodal DUS Centre	Co-Nodal Centre
Division of Fruit I Crops, ICAR-Indian Institute of Horticultural Research, Hesaraghatta Lake Post, Bengaluru - 560089.	Nil

Jasmine (*Jasminum sambac* L.)

I. Subject

These Test Guidelines shall apply to all varieties of *Jasminum sambac* L. of the family Oleaceae.

II. Material required

1. The Protection of Plant Varieties & Farmers Rights Authority (PPV&FRA) shall decide when, where and in what quantity and quality the plant material are required for testing of a variety denomination for registration under the Protection of Plant Varieties and Farmers Rights (PPV&FR) Act, 2001. Applicants submitting such 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. For all varieties bred for fresh flower purpose, landscaping and industrial uses, 20 numbers of 6 months old fully rooted plants of commercial standard has to be supplied for DUS testing. If however any material for DUS tests has a specific requirement for the expression of characters, the same shall be specified by the applicant.
2. The plant material supplied shall be healthy, not lacking in vigour or affected by any pest or disease.
3. The plant material shall not have undergone any chemical or bio-physical treatment which would affect the expression of the characteristics of the variety unless the competent authority allows or requests for such treatment. If it has been treated, full details of the treatment must be given.

4. The planting material supplied shall also possess the highest genetic purity, uniformity, sanitary and phyto-sanitary standards.

III. Conduct of Tests

1. The minimum duration of the test shall normally be two similar complete growing cycles with reference to the ecosystem of the variety submitted for DUS test. An option is that a panel of experts shall visit the on- farm test sites for two similar crop seasons. However, in case the material entered does not meet the DUS criteria for any one or more than one character, then the test shall be extended up to the next growing cycle.
2. The tests shall normally be carried out in two locations under conditions ensuring satisfactory growth for the expression of the relevant characteristics of the variety and for the conduct of the examination. All stages are indicated against each character in chapter VII (Table of characteristics).
3. If any essential characteristics of the variety are not expressed for visual observations at the test location, the variety shall be considered for further examination at another appropriate test site or under special test protocol on expressed request of the applicant.
4. The size of the plots shall be such that parts of plants could be removed for measurement and observation without prejudicing the other observations on the standing plants.
5. In particular, growth regulators should not be used.
6. The varieties will be evaluated under natural growing conditions and checked for distinctiveness.
7. The plants shall be planted in the test field/plot at a standard spacing recommended for each type.
8. Additional special test protocols shall be established by the PPV&FR Authority.

IV. Methods and observations

1. The characteristics described in the Table of characteristics shall be used for the testing of varieties for their DUS (Section VII).
2. The optimum stage of development for the assessment of the characteristics are indicated against each of the characteristics.

System for growth stages in jasmine

Code	Growth stages
01	Pre flowering stage
02	At the time of shoot emergence

03	At bud stage
04	At anthesis
05	At peak flowering
06	At seed set

3. All observations on vegetative parts shall be as specified and leaf characteristics will be recorded on the fourth fully opened leaf from the tip of the stem. Colours of vegetative parts shall be observed on plants exposed to natural growing conditions.
4. Unless otherwise indicated, all observations on single plants shall be made on all plants or parts taken from each of 10 plants.
5. Each test shall include a total of at least 10 plants in DUS test centres and 5 plants for on - site tests. For assessment of Distinctiveness and Stability, all observations shall be made on all plants.
6. For the assessment of Uniformity of vegetatively propagated varieties, a population standard of 1% and an acceptance probability of at least 95 % shall be applied. In the case of a sample size of 10 plants, 1 off-type is allowed.
7. In practice, it is not usual to perform tests of Stability that produce results as certain as those of the testing of Distinctiveness and uniformity. However, experience has demonstrated that for many types of variety, when a variety has been shown to be uniform, it can also be considered to be stable. Where appropriate or in cases of doubt, stability may be tested either by growing a further generation or by testing a new plant stock to ensure that it exhibits the same characteristics as those shown by the previous material supplied.
8. For the assessment of colour characteristics, the latest Royal Horticultural Society (RHS) colour chart shall be used.
9. Additional test protocols for special purpose if required shall be established by the PPV&FR Authority.
10. Standard cultural practices to be adopted and specified as may be relevant to the location of the DUS test centers for open conditions. If however, any material entered for the DUS test has any specific requirement for expression of characters, the same will be specified by the authority. The DUS test centers shall finalize the standard cultural practices with the approval of the Authority.

V. Grouping of Varieties

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

2. Grouping characteristics are those in which the documented states of expression, even where produced at different locations, can be used, either individually or in combination with other such characteristics: (a) to select varieties of common knowledge that can be excluded from the growing trial used for examination of distinctness; and (b) to organize the growing trial so that similar varieties are grouped together.
3. The following characteristics shall be used for grouping *Jasminum sambac* varieties:
 - a) Plant growth type (Characteristic 1)
 - b) Flower bearing habit (Characteristic 15)
 - c) Flower bud colour (Characteristic 23)
 - d) Tinge on flower bud (Characteristic 24)
 - e) Flower type (Characteristic 32)

VI. Characteristics and symbols

1. To assess Distinctiveness, Uniformity and Stability, the characteristics and their states as given in the Table of characteristics (section VII) shall be used.
2. Notes (1-9) shall be used to describe the state of each character for the purpose of digital 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 environment conditions of the testing region. Under such exceptional situation, adequate explanation shall be provided.

(+ sign) Characteristics are illustrated by explanation and drawings in Sl.No VIII "Explanations and Method".

4. Characteristics denoted with symbols QL, QN and PQ in first column of the Table of characteristics shall be indicated as:

QL: Qualitative characteristic

QN: Quantitative characteristic

PQ: Pseudo-qualitative characteristic

5. Type of assessment of characteristics indicated in Column no. 7 of the Table of characteristics is as follows:

MG: Measurement by a single observation of a group of plants or parts of plants

MS: Measurement of a number of individual plants or parts of plants

VG: Visual assessment by a single observation of a group of plants or parts of plants

VS: Visual assessment by observations of individual plants or parts of plant

VII. Table of characteristics

S.No. (1)	Characteristic (2)	State (3)	Note (4)	Stage of observation (5)	Example variety (6)	Type of assessment (7)
1. * PQ	Plant growth type	Shrub	3	01	<ul style="list-style-type: none"> Ramanathapuram Gundumalli Arka Aradhana 	VG
		Climber	7		-	
2. * PQ (+)	Plant growth habit	Upright	1	01	<ul style="list-style-type: none"> Soojimalli 	VG
		Semi upright	3		-	
		Intermediate	5		<ul style="list-style-type: none"> Ramanathapuram Gundumalli Double Mogra Iruvatchi 	
		Spreading	7		-	
		Strongly spreading	9		-	
3. QN	Plant height (at flowering)	Short (<45 cm)	1	05	-	MS
		Medium (45-100 cm)	3		<ul style="list-style-type: none"> Arka Aradhana 	
		Tall (> 100 cm)	5		<ul style="list-style-type: none"> Ramanathapuram Gundumalli Khoya 	
4. * QL	Young shoot anthocyanin colouration (Shoots up to 30 cm from growing tip)	Absent	1	02	<ul style="list-style-type: none"> Ramanathapuram Gundumalli Arka Aradhana Iruvatchi 	VG
		Present	9		-	
5. PQ	Young shoot intensity of anthocyanin	Weak	1	02	<ul style="list-style-type: none"> Iruvatchi 	VG

	colouration	Medium	3		-	
		Strong	5		-	
6. * QL (+)	Ridges on the stem	Absent	1	01	• Ramanathapuram Gundumalli	VG
		Present	9		-	
7. * PQ (+)	Leaf arrangement/ Phyllotaxy	Opposite	1	01	• Ramanathapuram Gundumalli • Arka Aradhana	VG
		Alternate	3		-	
		Whorled	5		-	
		Both opposite and whorled	7		• Iruvatchi	
8. PQ	Leaf size	Small	1	01	-	VG
		Medium	3		• Ramanathapuram Gundumalli • Iruvatchi	
		Large	5		• Khoya	
9. PQ	Intensity of green colour (upper surface of mature leaf)	Light	1	01	• Arka Aradhana • Ramabhanam	VG
		Medium	3		• Ramanathapuram Gundumalli	
		Dark	5		• Khoya	
10. * QL	Leaf anthocyanin colouration (young leaf)	Absent	1	01	• Ramanathapuram Gundumalli • Arka Aradhana	VG
		Present	9		• Iruvatchi	
11. * QL	Leaf glossiness on upper surface (mature leaf)	Absent	1	01	-	VG
		Present	9		• Ramanathapuram Gundumalli • Arka Aradhana	
12. * PQ (+)	Shape of leaf blade	Lanceolate	1	01	• Soojimalli	VG
		Elliptic	3		-	
		Ovate	5		• Ramanathapuram Gundumalli	

					• Arka Aradhana	
		Circular	7		-	
13. PQ (+)	Leaf tip	Sharp	1	01	• Soojimalli	VG
		Medium	3		• Ramanathapuram Gundumalli • Single Mogra	
		Blunt	5		-	
14. PQ (+)	Shape of base of leaf blade	Acute	1	01	• Ramanathapuram Gundumalli • Soojimalli	VS
		Obtuse	3		-	
		Rounded	5		-	
		Cordate	7		-	
		Asymmetric	9		-	
15. * QL (+)	Flower bearing habit	Solitary	1	05	-	VG
		Cluster	3		• Soojimalli	
		Both	5		• Ramanathapuram Gundumalli • Arka Aradhana	
16. QL (+)	Flower bearing position	Terminal	1	05	• Ramanathapuram Gundumalli • Soojimalli	VG
		Axillary	3		-	
		Both	5		-	
17. QN	Number of forks per cyme	Few (1-5 forks)	3	05	• Khoya • Ramabhanam	MS
		Intermediate (6-9 forks)	5		• Ramanathapuram Gundumalli • Double Mogra	
		More (>9 forks)	7		• Iruvatchi	
18.	Calyx	Rudimentary	3	05	• Iruvatchi	VG

* QL (+)		Well Developed	7		<ul style="list-style-type: none"> Ramanathapuram Gundumalli Arka Aradhana 	
19. QN	Size of calyx lobes	Short (<0.5cm)	1	05	-	MS
		Medium (0.5-1cm)	3		<ul style="list-style-type: none"> Double Mogra Khoya 	
		Long (>1cm)	5		<ul style="list-style-type: none"> Soojimalli 	
20. QN	Flower bud length	Short (1.0-2.0cm)	1	03	<ul style="list-style-type: none"> Ramanathapuram Gundumalli Double Mogra 	MS
		Medium (2.1-3.0cm)	3		<ul style="list-style-type: none"> Iruvatchi 	
		Long (>3.0cm)	5		<ul style="list-style-type: none"> Soojimalli Arka Aradhana 	
21. * PQ (+)	Boldness of flower bud	Thin	1	03	<ul style="list-style-type: none"> Sankarapuram Malligae-1 	VG
		Medium	3		<ul style="list-style-type: none"> Ramanathapuram Gundumalli 	
		Bold	5		<ul style="list-style-type: none"> Double Mogra Arka Aradhana 	
22. * PQ (+)	Flower bud shape	Round and Short	1	03	<ul style="list-style-type: none"> Ramanathapuram Gundumalli Khoya 	VS
		Round and Long	3		<ul style="list-style-type: none"> Ramabhanam Arka Aradhana 	
		Pointed and Short	5		<ul style="list-style-type: none"> Shankarapuram Malligae 1 	
		Pointed and Long	7		<ul style="list-style-type: none"> Soojimalli 	
23. * PQ	Flower bud colour (RHS colour chart reference indicate number)	Pure white	1	03	-	VG
		Off white	3		<ul style="list-style-type: none"> Ramanathapuram Gundumalli (White 155B) 	

					<ul style="list-style-type: none"> • Soojimalli (White 155B) 	
		Yellow	5		-	
		Pink	7		-	
24. * QL	Tinge on flower bud	Absent	1	03	<ul style="list-style-type: none"> • Ramanathapuram Gundumalli 	VG
		Present	9		-	
25. * PQ	Flower colour on opening (RHS colour chart reference indicate number)	Pure white	1	04	-	VG
		Off white	3		<ul style="list-style-type: none"> • Ramanathapuram Gundumalli (White 155C) • Double Mogra (White 155C) 	
		Yellow	5		-	
		Pink	7		-	
26. * PQ (+)	Shape of open corolla	Rounded	1	04	<ul style="list-style-type: none"> • Ramanathapuram Gundumalli 	VG
		Star shaped	9		<ul style="list-style-type: none"> • Soojimalli 	
27. * PQ (+)	Shape of corolla lobe	Rounded	1	04	<ul style="list-style-type: none"> • Ramanathapuram Gundumalli • Double Mogra 	VG
		Lanceolate	9		<ul style="list-style-type: none"> • Soojimalli 	
28. QN	Corolla length	Short (0.5-1.0cm)	1	03	<ul style="list-style-type: none"> • Ramanathapuram Gundumalli • Single Mogra 	MS
		Medium (1.1-1.5cm)	3		<ul style="list-style-type: none"> • Iruvatchi 	

		Long (> 1.5cm)	5		• Arka Aradhana	
29. QN	Corolla tube length	Short (0.5-1.0cm)	1	03	• Double Mogra	MS
		Medium (1.1-1.5cm)	3		• Ramanathapuram Gundumalli • Single Mogra	
		Long (> 1.5cm)	5		-	
30. PQ (+)	Flower petal tip	Blunt	1	04	• Ramanathapuram Gundumalli	VG
		Sharp	9		• Soojimalli	
31. QL (+)	Reflexing of flower	Absent	1	04	• Double Mogra	VG
		Present	9		• Ramanathapuram Gundumalli	
32. * PQ (+)	Flower type	Single	1	04	• Ramanathapuram Gundumalli	VS
		Double	3		• Ramabhanam • Iruvatchi	
		Multi-whorled	5		• Khoya	
33. *	Seed setting	Absent	1	06	• Ramanathapuram Gundumalli • Double Mogra	VG

QL						
		Present	9		-	

VIII. Explanations on the table of characteristics:

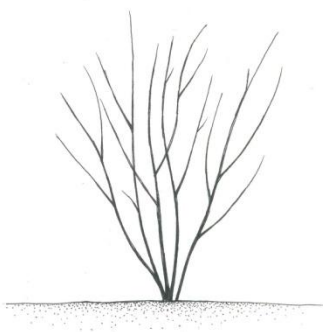
8.1: Explanations covering several characters

All characteristics shall be recorded at the stages indicated against each of the characteristics.

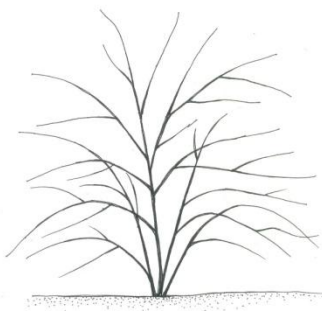
- In all flower types, observation will be recorded when the flower is fully open but before senescence sets in.
- Bud characteristics shall be observed when the buds are showing full colour, just before they begin to open.
- Stem and stipule characteristics shall be observed on the middle third of the stem except for characters requiring young shoot for which new flush will be used.
- Leaf characteristics shall be observed on fourth leaf from the top of the stem.

8.2: Explanations for individual characters

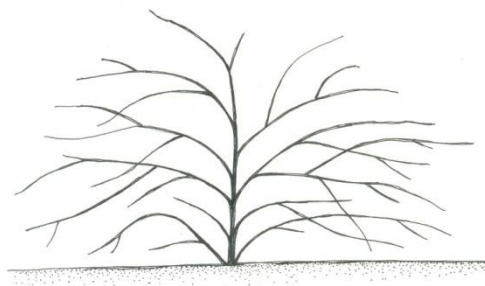
Characteristic 2: Plant growth habit



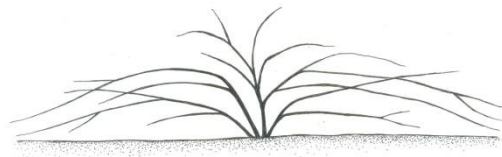
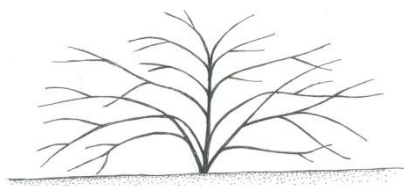
Upright



Semi upright



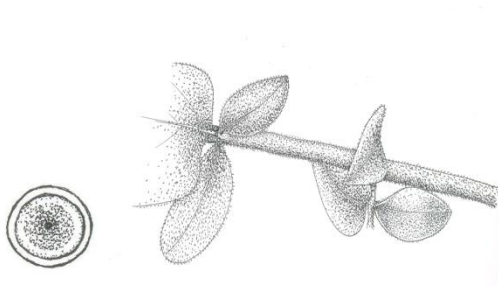
Intermediate



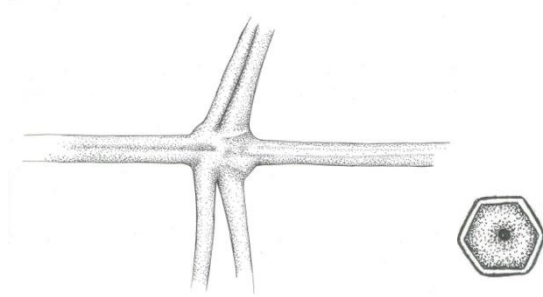
Spreading

Strongly spreading

Characteristic 6: Ridges on the stem



Absent



Present

Characteristic 7: Leaf arrangement/Phyllotaxy



Opposite

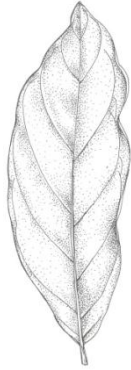


Alternate



Whorled

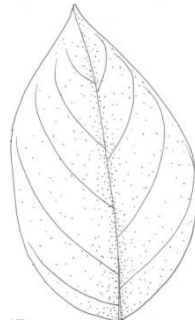
Characteristic 12: Shape of leaf blade



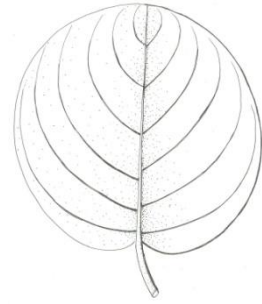
Lanceolate



Elliptic

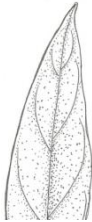


ovate

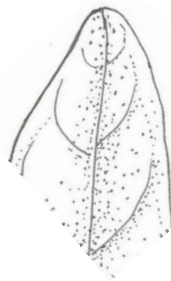


Circular

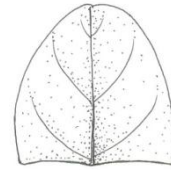
Characteristic 13: Leaf tip



Sharp

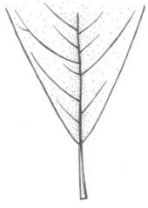


Medium

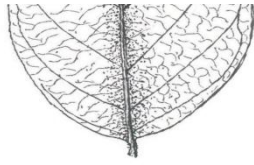


Blunt

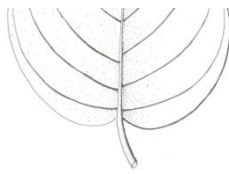
Characteristic 14: Shape of the base of leaf blade



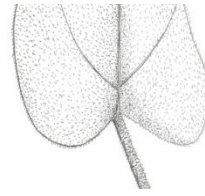
Acute



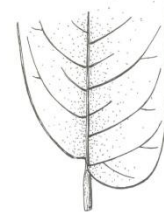
Obtuse



Rounded



Cordate

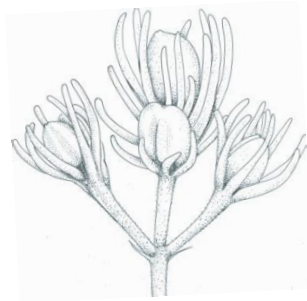


Asymmetric

Characteristic 15: Flower bearing habit



Solitary



Cluster



Solitary and cluster in single plant

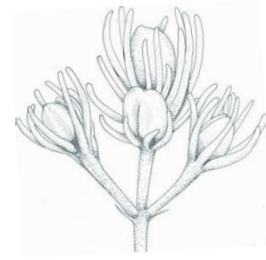
Characteristic 16: Flower bearing position



Terminal

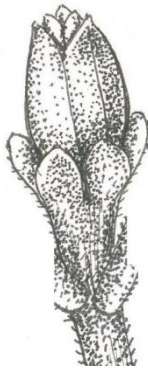


Axillary

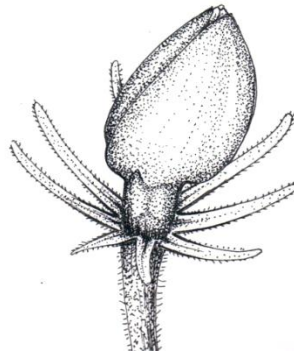


Terminal and axillary

Characteristic 18: Calyx



Rudimentary



Well developed

Characteristic 21: Boldness of flower bud



Thin

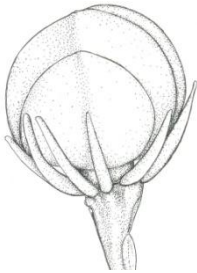


Medium

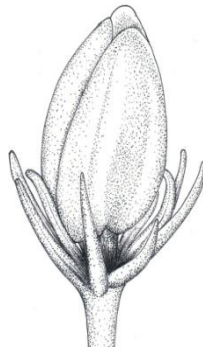


Bold

Characteristic 22: Flower bud shape



Round and short



Round and long

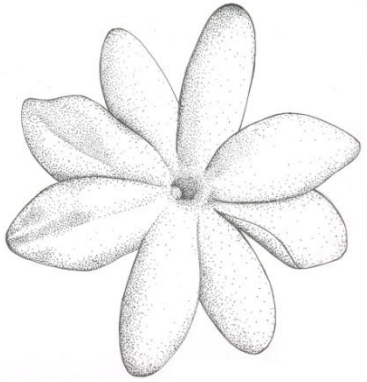


Pointed and short

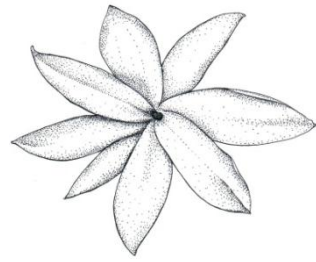


Pointed and long

Characteristic 26: Shape of open corolla

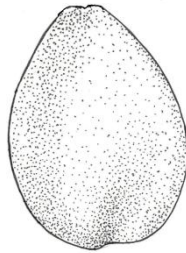


Rounded

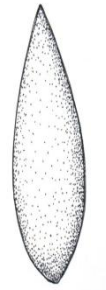


Star shaped

Characteristic 27: Shape of corolla lobe

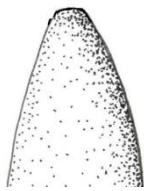


Rounded

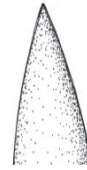


Lanceolate

Characteristic 30: Flower petal tip

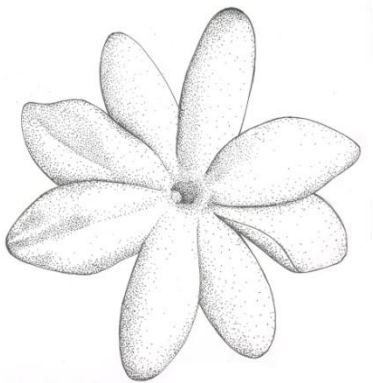


Blunt

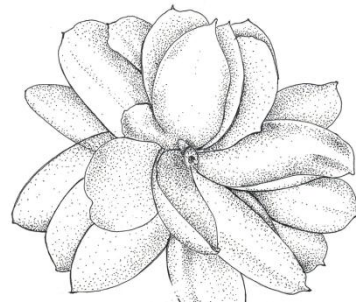


Sharp

Characteristic 31: Reflexing of flower

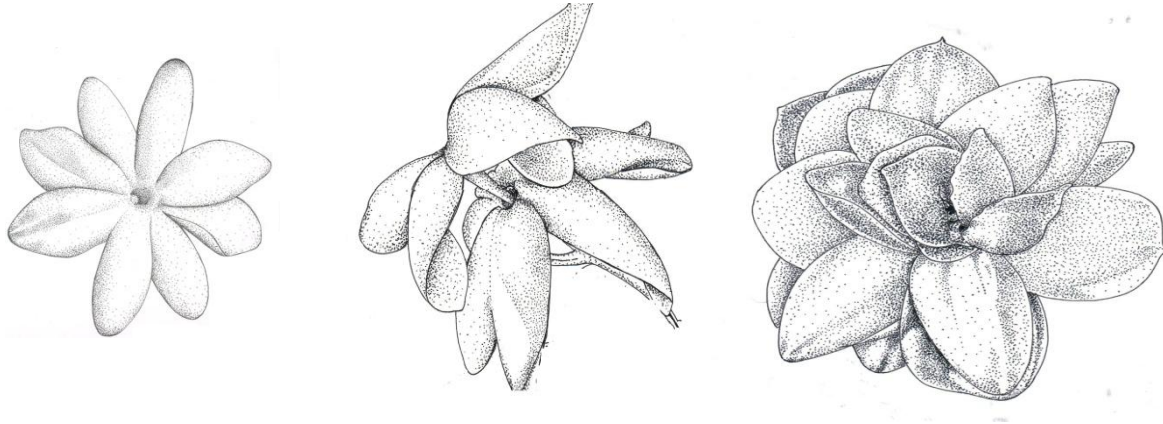


Absent



Present

Characteristic 32: Flower type



IX. Biochemical characters (Additional character)

1.	Aroma profiling	Aroma profiles to be generated for jasmine flowers harvested from plants provided for testing.
----	-----------------	------------------------------------------------------------------------------------------------

Methods of extracting essential oils and aroma profiling of jasmine

Solvent extraction

The flowers are covered by a solvent such as ether, petroleum, hexane or acetone and then heated to 40-45 degree Celsius to extract the essential oil. This is then filtered which leaves a paste called concrete made up of wax and fragrance which is then mixed with alcohol and distilled at low temperatures, the alcohol absorbs the fragrance and when the alcohol is evaporated off an aromatic absolute remains. This method is used on delicate flowers and it is a relatively time consuming process.

Aroma profiling

Volatile compounds obtained from jasmine flowers are concentrated by headspace solid phase micro extraction and analyzed by MS-GC. HS extraction can be done by SPME fiber which can directly analyze the different contents present.

A commercial library (NIST) and an FFC (Flavor and Fragrance Components) bank provided with Linear Retention Indices are used interactively with MS data for compounds identification.

X. Working group details

The test guidelines were developed by the Principal Investigators at the Nodal centre at ICAR- Indian Institute of Horticultural Research, Hessaraghatta, Co-nodal centre at Tamil Nadu Agricultural University and the Task Force (11/2011) constituted by the PPV&FR Authority. Technical input was also provided by Dr. Kameshwar Rao, Retired Taxonomist of Bangalore University and Dr. Ravi Prakash, Registrar, PPV&FRA.

Members of the Task Force 11/2011:

Dr. M. Kannan

Professor (Horticulture) and Head
Department of Floriculture and Landscaping,
Tamil Nadu Agricultural University,
Coimbatore-641 003.

Chairman

Dr. Sujatha A. Nair

Principal Scientist &
Principal Investigator (DUS Jasmine Nodal Centre)
ICAR-Indian Institute of Horticultural Research,
Hessaraghatta, Bangalore – 560 089.

Member

Dr. M. Ganga

Assistant Professor (Horticulture) &
Principal Investigator (DUS Jasmine Co-Nodal Centre)
Department of Floriculture and Landscaping,
Tamil Nadu Agricultural University,
Coimbatore-641 003.

Member

Dr. M. Jawaharlal

Dean, HC & RI for Women &
Co-PI (DUS Jasmine Co-Nodal Centre)
Navalur Kuttapattu
Tamil Nadu Agricultural University,
Trichy - 620 009.

Member

Dr. Ravi Prakash

Registrar, PPV & FRA,
NASC Complex, New Delhi

Member Secretary

XI. Name of DUS Test Centres:

Nodal DUS Centre	Co-Nodal Centre
Division of Ornamental Crops, ICAR- Indian Institute of Horticultural Research, Hessaraghatta Lake Post, Bangalore - 560089	Department of Floriculture and Landscaping, Horticultural College & Research Institute, Tamil Nadu Agricultural University, Coimbatore - 641003

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. 151 of 2015

- (1) Registration Number and date of grant:- **151 of 2015 & 16/6/2015**
- (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, A.P.**
- (3) Denomination of the variety:- **KML 5263**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Zea mays L.**
Category/ Classification of variety / Crop name: **New / Typical/ Maize**
- (5) Parentage and geographical location of the variety:-
CM-133 x CM-132
- (6) Details of the distinguishing features or the characteristics:-
Medium plant length(upto flag leaf) and semi dent ear type of grain (in middle third 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. **NO**

Certificate of Registration No. 152 of 2015

- (1) Registration Number and date of grant:- **152 of 2015 & 16/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**JK Agri Genetics Ltd. 1-10-177, 4th Floor, Varun Towers, Begumpet,
Hyderabad-500016, A.P.**
- (3) Denomination of the variety:- **JKCH 1947**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**
Category / Classification of variety / Crop name: **Extant(VCK) / Hybrid/ Tetraploid Cotton**
- (5) Parentage and geographical location of the variety:-
JKC 701 x JKC 708
- (6) Details of the distinguishing features or the characteristics:-
Sparse plant stem 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. **Variety commercialized since 2005.**

Certificate of Registration No. 153 of 2015

(1) Registration Number and date of grant:- **153 of 2015 & 16/6/2015**

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

**Harish Chandra Patel, At- Khuntpali, Block -Balangir,
Dist- Balangir, Orissa**

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

(4) Name of:

Family: **Poaceae**

Genus & Species: **Oryza sativa L.**

Category / Classification of variety / Crop 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(late observation) semi-erect, straw colour of sterile lemma 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. 154 of 2015

(1) Registration Number and date of grant:- **154 of 2015 & 16/6/2015**

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

**Sarathi Mirdha , At- Barididinga, Block- Jujumura,
Dist- Sambalpur, Orissa**

(3) Denomination of the variety:- **Sambalpur- DESIJHILI**

(4) Name of:

Family: **Poaceae**

Genus & Species: **Oryza sativa L.**

Category / Classification of variety / Crop name: **Farmer / Typical/ Rice**

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

NA

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

Width of decorticated grains is 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**

Certificate of Registration No. 155 of 2015

- (1) Registration Number and date of grant:- **155 of 2015 & 16/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sushanta Pradhan and others, At- Kharsanmal, Block- Jamankira,
Dist- Sambalpur, Orissa**
- (3) Denomination of the variety:- **Sambalpur-SUNAKATHI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Farmer / Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Attitude of flag leaf blade (late observation) is semi-erect 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. 156 of 2015

- (1) Registration Number and date of grant:- **156 of 2015 & 16/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Santosh Kumar Behera and others, At-Tabalukata, Block-Jamankira, Dist-
Sambalpur, Orissa**
- (3) Denomination of the variety:- **Sambalpur-JALDUBI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Farmer / Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA

- (6) Details of the distinguishing features or the characteristics:-
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. 157 of 2015

- (1) Registration Number and date of grant:- **157 of 2015 & 16/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tikeswar Pradhan and others, At- Padhanpali, Block- Dhankauda,
Dist- Sambalpur, Orissa**
- (3) Denomination of the variety:- **Sambalpur-BUDIDHAN**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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 medium 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. 158 of 2015

- (1) Registration Number and date of grant:- **158 of 2015 & 16/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sri Cheru Dharai, At- Janmura, Block- Sonepur,
Dist- Subarnapur, Orissa**
- (3) Denomination of the variety:- **Subarnapur-AKULA**
- (4) Name of:
Family: **Poaceae**

Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop 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 (late observation) semi-erect 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. 159 of 2015

- (1) Registration Number and date of grant:- **159 of 2015 & 16/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kausa Sahu and others, At- Banuapali, Block- Dangarpali,
Dist- Subarnapur, Orissa**
- (3) Denomination of the variety:- **Subarnapur-JUBARAJ**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop 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 and aromatic 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. 160 of 2015

- (1) Registration Number and date of grant:- **160 of 2015 & 16/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Shakuntala Sahu and others, At- Bhutibahal, Block- Gaisilat,
Dist- Bargarh, Orissa**
- (3) Denomination of the variety:- **Baragarh-LALKAIN**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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 anthocyanin colouration present in stem node 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. 161 of 2015

- (1) Registration Number and date of grant:- **161 of 2015 & 16/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Pradeep Kumar Rout and others, At- Khaadahata, Block- Tigrira, Dist- Cuttack,
State- Orissa**
- (3) Denomination of the variety:- **Cuttack-CHAMPEISIALI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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 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. 162 of 2015

- (1) Registration Number and date of grant:- **162 of 2015 & 18/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Ltd., Survey No. 69, Gundlapochampally (Vill. & Panchayat),
Medchal-Mandal, Rangareddy- Dist, AP-501401**
- (3) Denomination of the variety:- **Champion-NPH 207**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Hybrid/ Rice**
- (5) Parentage and geographical location of the variety:-
1 A x PRN 36
- (6) Details of the distinguishing features or the characteristics:-
Medium time of heading (50% of plants with panicles) and narrow 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. **Variety commercialized since 17/05/2006**

Certificate of Registration No. 163 of 2015

- (1) Registration Number and date of grant:- **163 of 2015 & 18/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Advanta India Limited, #8-2-418, 3rd Floor, Krishnama House,
Road No. 7, Banjara Hills, Hyderabad-500034, A.P.**
- (3) Denomination of the variety:- **CORAL 437 (PAC 437)**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss**
Category / Classification of variety / Crop name: **New / Hybrid/ Indian mustard**
- (5) Parentage and geographical location of the variety:-
PAC-437A x PAC-437R
- (6) Details of the distinguishing features or the characteristics:-
Plant Height(cm): Very tall, Seed colour: Reddish brown, Silique Texture: Constricted.
- (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 26/08/2011**

Certificate of Registration No. 164 of 2015

- (1) Registration Number and date of grant:- **164 of 2015 & 18/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Ltd., Survey No. 69, Gundlapochampally (Vill. & Panchayat),
Medchal-Mandal, Rangareddy- Dist, AP-501401**
- (3) Denomination of the variety:- **NM-45**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Zea mays L.**
Category / Classification of variety / Crop name: **Extant (VCK)/ Other (Parental inbred line)/ Maize**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Ear Type of grain (in middle third of ear): Flint, Ear Anthocyanin colouration of silks(on day of emergency): 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. **Variety commercialized since 26/12/1998.**

Certificate of Registration No. 165 of 2015

- (1) Registration Number and date of grant:- **165 of 2015 & 18/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bayer Bioscience Pvt. Ltd. 8-1-39, Qutub Shahi Tombs Roads, Tolichowki,
Hyderabad-500008, A.P.**
- (3) Denomination of the variety:- **BCN402**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Zea mays L.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Hybrid/ Maize**
- (5) Parentage and geographical location of the variety:-
(BCL 102 x BCL 101) x BCL 701.
- (6) Details of the distinguishing features or the characteristics:-
Ear Anthocyanin colouration of silks (on day of emergency): 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. **Variety commercialized since 29/05/2007.**

Certificate of Registration No. 166 of 2015

- (1) Registration Number and date of grant:- **166 of 2015 & 18/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
JK Agri Genetics Ltd. 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, A.P.
- (3) Denomination of the variety:- **JK VARUN (JKCH 555)**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Hybrid/ Tetraploid Cotton**
- (5) Parentage and geographical location of the variety:-
JKC 737 X JKC 753
- (6) Details of the distinguishing features or the characteristics:-
Seed: Fuzz: Dense.
- (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 2001.**

Certificate of Registration No. 167 of 2015

- (1) Registration Number and date of grant:- **167 of 2015 & 18/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Nuziveedu Seeds Ltd., Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401
- (3) Denomination of the variety:- **NS-444R**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Sorghum bicolor (L.) Moench**
Category / Classification of variety / Crop name: **Extant(VCK)/ Typical/ Sorghum**
- (5) Parentage and geographical location of the variety:-
(NSGP-118 x NSGP-92)-52-14-3-2-1
- (6) Details of the distinguishing features or the characteristics:-
Yellow green leaf sheath anthocyanin colouration and absence of lemma arista formation

- (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 2004.**

Certificate of Registration No. 168 of 2015

- (1) Registration Number and date of grant:- **168 of 2015 & 18/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Krishna Seeds Pvt. Ltd., 8/151, Jeoni Mandi, Agra (U.P.)
- (3) Denomination of the variety:- **Krishna Kranti**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss**
Category / Classification of variety / Crop name: **Extant (VCK)/ Typical/ Indian mustard**
- (5) Parentage and geographical location of the variety:-
Selection from G5
- (6) Details of the distinguishing features or the characteristics:-
Maturity period: 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. **Variety commercialized since 31/07/2001.**

Certificate of Registration No. 169 of 2015

- (1) Registration Number and date of grant:- **169 of 2015 & 23/6/2015**
- (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:- **Swarna Naveen**
- (4) Name of:
Family: **Solanaceae**
Genus & Species: **Lycopersicum lycopersicum L.**
Category / Classification of variety / Crop name: **Extant / Typical/ Tomato**
- (5) Parentage and geographical location of the variety:-
Pure line selection from NBPGR germplasm line EC-386019.
- (6) Details of the distinguishing features or the characteristics:-

Early time of flowering, many plant number of inflorescence on main stem, very small fruit size, medium fruit length and small fruit 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. Variety commercialized since 28/11/2006.

Certificate of Registration No. 170 of 2015

- (1) Registration Number and date of grant:- **170 of 2015 & 23/6/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Nirmal Seeds Private Ltd., PO Box-63, Bhadgaon Road, Pachora-424201, Dist- Jalgaon Maharashtra
- (3) Denomination of the variety:- **Naval (NVL-1)**
- (4) Name of:
Family: **Papilionaceae**
Genus & Species: **Vigna radiata L.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Typical/ Green gram**
- (5) Parentage and geographical location of the variety:-
NVS-9 x NVS-31
- (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. **Variety commercialized since 24/04/2002.**

Certificate of Registration No. 171 of 2015

- (1) Registration Number and date of grant:- **171 of 2015 & 14/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Nuziveedu Seeds Ltd., Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401
- (3) Denomination of the variety:- **NP-412**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **New / Typical/ Rice**

- (5) Parentage and geographical location of the variety:-
BPT 5204 x MTU 1010
- (6) Details of the distinguishing features or the characteristics:-
Deflexed Panicle curvature of main axis.
- (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. **NO**

Certificate of Registration No. 172 of 2015

- (1) Registration Number and date of grant:- **172 of 2015 & 14/7/2015**
- (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, A.P.**
- (3) Denomination of the variety:- **KAVERI RICE-3**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
KPGOS 741 x KPGOS-738
- (6) Details of the distinguishing features or the characteristics:-
Narrow 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. **Variety commercialized since 08/05/2010.**

Certificate of Registration No. 173 of 2015

- (1) Registration Number and date of grant:- **173 of 2015 & 14/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bharat Nursery Private Ltd., 16/1B, Ramkanta Bose Street,
Kolkata-700003, West Bengal**
- (3) Denomination of the variety:- **MUKTA (BNR 14)**
- (4) Name of:
Family: **Poaceae**

Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Typical/ Rice**

- (5) Parentage and geographical location of the variety:-
WS-CMS, IR 58025A
- (6) Details of the distinguishing features or the characteristics:-
Semi-erect flag leaf attitude of blade (late observation) and absent 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 June, 2010.**

Certificate of Registration No. 174 of 2015

- (1) Registration Number and date of grant:- **174 of 2015 & 14/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
VNR Seeds Pvt. Ltd., Village: Gomchi P.O.: Tendua, Nandanvan Road, Dist. Raipur, Chhattisgarh-492099
- (3) Denomination of the variety:- **VNR 8244**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop name: **New/ Hybrid/ Rice**
- (5) Parentage and geographical location of the variety:-
VNRF-48 x VNRRB-244
- (6) Details of the distinguishing features or the characteristics:-
Purple spikelet colour of 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. **NO.**

Certificate of Registration No. 175 of 2015

- (1) Registration Number and date of grant:- **175 of 2015 & 14/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Nuziveedu Seeds Ltd., Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401
- (3) Denomination of the variety:- **NP-6330**
- (4) Name of:

Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **New/ Typical/ Rice**

- (5) Parentage and geographical location of the variety:-
BPT 5204 x PRN 30
- (6) Details of the distinguishing features or the characteristics:-
Green basal leaf sheath colour, absent stem anthocyanin colouration of nodes and white 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. **NO**

Certificate of Registration No. 176 of 2015

- (1) Registration Number and date of grant:- **176 of 2015 & 14/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
VNR Seeds Pvt. Ltd., Village: Gomchi P.O.: Tendua, Nandanvan Road, Dist. Raipur, Chhattisgarh-492099
- (3) Denomination of the variety:- **VNR 8235**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **New / Hybrid/ Rice**
- (5) Parentage and geographical location of the variety:-
VNRF-48 x VNRRB-172
- (6) Details of the distinguishing features or the characteristics:-
Absent panicle awns 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. **NO**

Certificate of Registration No. 177 of 2015

- (1) Registration Number and date of grant:- **177 of 2015 & 14/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Nirmal Seeds Private Ltd., PO Box-63, Bhadgaon Road, Pachora-424201, Dist-
Jalgaon Maharashtra**

- (3) Denomination of the variety:- **NSO-15 (ANJALI)**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: ***Glycine max* (L.) Merrill**
Category / Classification of variety / Crop name: **Extant(VCK)/ Typical/ Soybean**
- (5) Parentage and geographical location of the variety:-
Ankur x JS-335
- (6) Details of the distinguishing features or the characteristics:-
Yellow pod 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 07-05-2009.**

Certificate of Registration No. 178 of 2015

- (1) Registration Number and date of grant:- **178 of 2015 & 14/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Ltd., Survey No. 69, Gundlapochampally (Vill. & Panchayat),
Medchal-Mandal, Rangareddy- Dist, AP-501401**
- (3) Denomination of the variety:- **NP-1041**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop name: **New / Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
PNR 4391 x PRN 4392
- (6) Details of the distinguishing features or the characteristics:-
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. **NO**

Certificate of Registration No. 179 of 2015

- (1) Registration Number and date of grant:- **179 of 2015 & 14/7/2015**

- (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:- **VRH 606**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Hybrid/ Rice**
- (5) Parentage and geographical location of the variety:-
VBRA 610009 x VBRR 630052
- (6) Details of the distinguishing features or the characteristics:-
Weak leaf pubescence of blade surface.
- (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 01/06/2010**

Certificate of Registration No. 180 of 2015

- (1) Registration Number and date of grant:- **180 of 2015 & 22/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Chaitan Tudu and others, At- Teltangia, Block- Bijatola, Dist- Mayurbhanja, Orissa
- (3) Denomination of the variety:- **Mayurbhanja- AGNISAR**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Farmer/ Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Mostly exerted panicle and medium amylose content in endosperm.
- (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. 181 of 2015

- (1) Registration Number and date of grant:- **181 of 2015 & 22/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ramakanta Behera, At-Tabalukata, Block-Jaman,-kira,
Dist-Sambalpur, Orissa**
- (3) Denomination of the variety:- **Sambalpur-KALAKRUSHNA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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 and attitude of flag leaf blade (early observation) is 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. 182 of 2015

- (1) Registration Number and date of grant:- **182 of 2015 & 22/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Anirudha Jena, At- Guhalia, Block- Anandapur,
Dist- Keonjhaar, Orissa**
- (3) Denomination of the variety:- **Keonjhar- KALACHAMPA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Farmer/ Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Fleg leaf attitude of blade (late observation) is semi-erect 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. 183 of 2015

- (1) Registration Number and date of grant:- **183 of 2015 & 22/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nilakantha Gadabisi and others, At- Singari, Block- K. singhpur,
Dist- Raigada, Orissa**
- (3) Denomination of the variety:- **Raigada-KALIKATI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Farmer/ Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Green colour of basal leaf sheath, colourless leaf auricles, anthocyanin absent in lemma apex, hite stigma, anthocyanin absent in stem nodes, white lemma tip, red sterile lemma, low amylose content in endosperm and aromatic decorticated grains.
- (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. 184 of 2015

- (1) Registration Number and date of grant:- **184 of 2015 & 22/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bailochan Barik and others, At- Kudahansa, Block- Jamela,
Dist- Mayurbhanja, Orissa**
- (3) Denomination of the variety:- **Mayurbhanja-MALATA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Farmer/ Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Anthocyanin colour present in stem nodes 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. 185 of 2015

- (1) Registration Number and date of grant:- **185 of 2015 & 22/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Adyita Kumar Rout, At- Bhandaridiha, Block- Ghasipura,
Dist- Keonjhar, Orissa**
- (3) Denomination of the variety:- **Keonjhar-JANGALIJATA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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 and red colour 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. 186 of 2015

- (1) Registration Number and date of grant:- **186 of 2015 & 22/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Rasi Seeds Private Limited, 273, Kamarajanar Road,
Attur, Salem (Dt.)-63102, Tamil Nadu**
- (3) Denomination of the variety:- **RCH 118 Bt**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**
Category / Classification of variety / Crop name: **Extant (VCK)/Transgenic (Hybrid)/ Tetraploid cotton**
- (5) Parentage and geographical location of the variety:-
RC 139 Bt x RC 86
- (6) Details of the distinguishing features or the characteristics:-

Bold seed index (100 seed wt in gram)

- (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 25/05/2005.**

Certificate of Registration No. 187 of 2015

- (1) Registration Number and date of grant:- **187 of 2015 & 22/7/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Nusun Genetic Research Limited, 501, Suhan Sirisampada, Raj Bhavan Road, Somajiguda, Hyderabad-500082, A.P.
- (3) Denomination of the variety:- **SIGMA**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**
Category / Classification of variety / Crop name: **Extant (VCK)/ Hybrid/ Tetraploid cotton**
- (5) Parentage and geographical location of the variety:-
VBC 100139 x VBC 100154
- (6) Details of the distinguishing features or the characteristics:-
Sparse plant stem 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. **Variety commercialized since March, 2005.**

Certificate of Registration No. 188 of 2015

- (1) Registration Number and date of grant:- **188 of 2015 & 10/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Devgen NV, Technologiepark 30, B-9052 Zwijnaarde, Belgium
- (3) Denomination of the variety:- **MIHR-006**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **New / Other (Inbred Parent Line)/ Rice**
- (5) Parentage and geographical location of the variety:-
VAJRAM X EPR 1003

- (6) Details of the distinguishing features or the characteristics:-
Basal leaf sheath colour:Green.
- (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. **NO**

Certificate of Registration No. 189 of 2015

- (1) Registration Number and date of grant:- **189 of 2015 & 10/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Ltd., Survey No. 69, Gundlapochampally (Vill. & Panchayat),
Medchal-Mandal, Rangareddy- Dist, AP-501401**
- (3) Denomination of the variety:- **NP-3113-7**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **New /Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
PRN 4405-18 x L 3844
- (6) Details of the distinguishing features or the characteristics:-
Time of heading (50% of plant with panicles): 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. **NO**

Certificate of Registration No. 190 of 2015

- (1) Registration Number and date of grant:- **190 of 2015 & 10/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Pioneer Overseas Corporation, 3rd & 4th Floor, Babukhans' Millennium Centre, 6-3-
1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500082, A.P.**
- (3) Denomination of the variety:- **30R77**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Zea mays L.**
Category / Classification of variety / Crop name: **Extant(VCK) / Hybrid/ Maize**

- (5) Parentage and geographical location of the variety:-
E2Y x 17H
- (6) Details of the distinguishing features or the characteristics:-
Tassel attitude of lateral branches (in lower third of tassel) : Straight, Ear anthocyanin colouration of silks (on day of emergence): Absent, Ear length without husk: Medium.
- (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 09/05/2005.**

Certificate of Registration No. 191 of 2015

- (1) Registration Number and date of grant:- **191 of 2015 & 10/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Bisco BioSciences Pvt. Ltd., C-39, Bharani Complex, Minister Road, Secunderabad-500003, A.P.
- (3) Denomination of the variety:- **BISCO NEW 704 (BISCO 97 GOLD)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Zea mays L.**
Category / Classification of variety / Crop name: **Extant(VCK) / Hybrid/ Maize**
- (5) Parentage and geographical location of the variety:-
(BS 240 x BSI 202) X BSI 264
- (6) Details of the distinguishing features or the characteristics:-
Ear type of grain(in middle third of ear): Semi-dent.
- (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 23/04/2009.**

Certificate of Registration No. 192 of 2015

- (1) Registration Number and date of grant:- **192 of 2015 & 10/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Krishna Seeds Pvt. Ltd., 8/151, Jeoni Mandi, Agra (U.P.)
- (3) Denomination of the variety:- **BS-2**
- (4) Name of:
Family: **Brassicaceae**

Genus & Species: ***Brassica juncea L. Czern & Coss***
Category / Classification of variety / Crop name: **Extant(VCK)/Typical/ Indian mustard**

- (5) Parentage and geographical location of the variety:-
KM-2 x KM-90
- (6) Details of the distinguishing features or the characteristics:-
Siliqua length (cm): Short, Siliqua angle with main shoot: Appressed, Siliqua no. of seeds per siliqua: Few.
- (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 31/07/2001.**

Certificate of Registration No. 193 of 2015

- (1) Registration Number and date of grant:- **193 of 2015 & 10/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Advanta India Limited, #8-2-418, 3rd Floor, Krishnama House, Road No. 7, Banjara Hills, Hyderabad-500034, A.P.
- (3) Denomination of the variety:- **PAC 832**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa L.***
Category / Classification of variety / Crop name: **Extant(VCK)/ Hybrid/ Rice**
- (5) Parentage and geographical location of the variety:-
832A x 832R
- (6) Details of the distinguishing features or the characteristics:-
Spikelet density of pubescence of lemma: 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. **Variety commercialized since 05/11/2002.**

Certificate of Registration No. 194 of 2015

- (1) Registration Number and date of grant:- **194 of 2015 & 10/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Advanta India Limited, #8-2-418, 3rd Floor, Krishnama House, Road No. 7, Banjara Hills, Hyderabad-500034, A.P.
- (3) Denomination of the variety:- **PAC 807**

- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Hybrid/ Rice**
- (5) Parentage and geographical location of the variety:-
807A x 807R
- (6) Details of the distinguishing features or the characteristics:-
Decorticated grain shape: 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. **Variety commercialized since 02/07/2007.**

Certificate of Registration No. 195 of 2015

- (1) Registration Number and date of grant:- **195 of 2015 & 10/8/2015**
- (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:- **GRACE**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Hybrid/ Tetraploid cotton**
- (5) Parentage and geographical location of the variety:-
VBC 100140 x VBC 100139
- (6) Details of the distinguishing features or the characteristics:-
Plant stem hairiness: Sparse
- (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 June 2004.**

Certificate of Registration No. 196 of 2015

- (1) Registration Number and date of grant:- **196 of 2015 & 17/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Bisco Bio Sciences Pvt. Ltd., C-39, Bharani Complex, Minister Road,
Secunderabad-500003, A.P.**

- (3) Denomination of the variety:- **BISCO 764 (BISCO SUPER PRINCE)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Zea mays L.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Hybrid/ Maize**
- (5) Parentage and geographical location of the variety:-
BS 240 x BS 210
- (6) Details of the distinguishing features or the characteristics:-
Tassel angle between main axis and lateral branches: Wide
- (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 01/02/2010.**

Certificate of Registration No. 197 of 2015

- (1) Registration Number and date of grant:- **197 of 2015 & 17/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Pioneer Overseas Corporation, 3rd & 4th Floor, Babukhans' Millennium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500082, A.P.
- (3) Denomination of the variety:- **P3540**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Zea mays L.**
Category / Classification of variety / Crop name: **Extant(VCK) / Hybrid/ Maize**
- (5) Parentage and geographical location of the variety:-
PH1N22 x PH15KA
- (6) Details of the distinguishing features or the characteristics:-
Tassel angle between main axis and lateral branches: Narrow, Tassel attitude of lateral branches (in lower third of tassel): Curved, Ear anthocyanin colouration of silks (on day of emergence): Present
- (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 29/04/2010.**

Certificate of Registration No. 198 of 2015

- (1) Registration Number and date of grant:- **198 of 2015 & 17/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bisco Bio Sciences Pvt. Ltd., C-39, Bharani Complex, Minister Road,
Secunderabad-500003, A.P.**
- (3) Denomination of the variety:- **BISCO 2668 (BISCO AAA)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Zea mays* L.**
Category / Classification of variety / Crop name: **Extant(VCK) / Typical/ Maize**
- (5) Parentage and geographical location of the variety:-
(BS 230 x BS 264) x BSI 268
- (6) Details of the distinguishing features or the characteristics:-
Ear type of grain (in middle third of ear): Semi-dent
- (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 07/01/2010**

Certificate of Registration No. 199 of 2015

- (1) Registration Number and date of grant:- **199 of 2015 & 27/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**JK Agri Genetics Ltd. 1-10-177, 4th Floor, Varun Towers, Begumpet,
Hyderabad-500016, A.P.**
- (3) Denomination of the variety:- **JKBH-550**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Pennisetum glaucum* (L.) R.Br.**
Category / Classification of variety / Crop name: **Extant(VCK) / Hybrid/ Pearl millet**
- (5) Parentage and geographical location of the variety:-
JKMS 15A X JKR 4259.
- (6) Details of the distinguishing features or the characteristics:-
Spike: Girth at maximum point (excluding bristles): 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. **Variety commercialized since 20/06/2005.**

Certificate of Registration No. 200 of 2015

- (1) Registration Number and date of grant:- **200 of 2015 & 27/8/2015**
- (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:- **VBBH 3115**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Pennisetum glaucum* (L.) R.Br.**
Category / Classification of variety / Crop name: **New / Typical/ Pearl millet**
- (5) Parentage and geographical location of the variety:-
VBBA-310138 x VBBR-331050
- (6) Details of the distinguishing features or the characteristics:-
Seed shape: Elliptical
- (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. **NO**

Certificate of Registration No. 201 of 2015

- (1) Registration Number and date of grant:- **201 of 2015 & 27/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Bisco Bio Sciences Pvt. Ltd., C-39, Bharani Complex, Minister Road, Secunderabad-500003, A.P.
- (3) Denomination of the variety:- **BISCO SURAJ-11 (BISCO SHIVA)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Zea mays* L.**
Category / Classification of variety / Crop name: **Extant(VCK) /Typical/ Maize**
- (5) Parentage and geographical location of the variety:-
(BSI 235 x BS 210) X (BSI 245 x BS 240)
- (6) Details of the distinguishing features or the characteristics:-
Ear type of grain (in middle third of ear): Semi-dent.
- (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 2002.**

Certificate of Registration No. 202 of 2015

- (1) Registration Number and date of grant:- **202 of 2015 & 27/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bisco Bio Sciences Pvt. Ltd., C-39, Bharani Complex, Minister Road,
Secunderabad-500003, A.P.**
- (3) Denomination of the variety:- **BISCO 74 (BISCO 740 DELUXE)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Zea mays L.**
Category / Classification of variety / Crop name: **Extant(VCK)/Typical/ Maize**
- (5) Parentage and geographical location of the variety:-
(BS 230 X BSI 264)(BS 240 x BSI 202)
- (6) Details of the distinguishing features or the characteristics:-
Ear anthocyanin colouration of silks (on day of emergence): Present, Ear type of grain (in middle third of ear): Semi-dent.
- (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 18/06/2009.**

Certificate of Registration No. 203 of 2015

- (1) Registration Number and date of grant:- **203 of 2015 & 27/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nath Bio-Genes (I) Ltd., Nath House, Nath Road, PB No 318,
Aurangabad (MS)- 431005**
- (3) Denomination of the variety:- **NBH-1188 (Big B)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Pennisetum glaucum (L.) R.Br.**
Category / Classification of variety / Crop name: **Extant(VCK) / Typical/ Pearl millet**
- (5) Parentage and geographical location of the variety:-
NBBA-55 x NBBR-57.
- (6) Details of the distinguishing features or the characteristics:-

Time of spike emergence (50% plants with at least one spike emerged fully):Late,Spike: Anther colour: Yellow, Spike: Girth at maximum point (excluding bristles): Thick, Seed: Weight of 1000 grains: Bold.

- (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 29/05/2009.**

Certificate of Registration No. 204 of 2015

- (1) Registration Number and date of grant:- **204 of 2015 & 27/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Pioneer Overseas Corporation, 3rd & 4th Floor, Babukhans' Millennium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500082, A.P.
- (3) Denomination of the variety:- **86M01**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Pennisetum glaucum (L.) R.Br.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Typical/ Pearl millet**
- (5) Parentage and geographical location of the variety:-
M096F x M149R.
- (6) Details of the distinguishing features or the characteristics:-
Plant Anthocyanin coloration of first leaf sheath: Present, Spike: Anther colour: Purple.
- (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 01/06/2011.**

Certificate of Registration No. 205 of 2015

- (1) Registration Number and date of grant:- **205 of 2015 & 27/8/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Monsanto Holding Pvt. Ltd., 5th Floor, Ahura Centre, 96, Mahakali Caves Road, Andheri (East)-400093, Mumbai
- (3) Denomination of the variety:- **G 6882644**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**
Category / Classification of variety / Crop name: **New/Transgenic & Inbred Line/ Tetraploid cotton**

- (5) Parentage and geographical location of the variety:-
MGC 1008 x MTC 512.01
- (6) Details of the distinguishing features or the characteristics:-
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. **NO**

Certificate of Registration No. 206 of 2015

- (1) Registration Number and date of grant:- **206 of 2015 & 2/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Ltd., Survey No. 69, Gundlapochampally (Vill. & Panchayat),
Medchal-Mandal, Rangareddy- Dist, AP-501401**
- (3) Denomination of the variety:- **NBH-1134**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Pennisetum glaucum* (L.) R.Br.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Hybrid/ Pearl millet**
- (5) Parentage and geographical location of the variety:-
NB-61A (CMS line) x NB-86R (Restorer line).
- (6) Details of the distinguishing features or the characteristics:-
Seed Shape : Globular.
- (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 10/05/2006.**

Certificate of Registration No. 207 of 2015

- (1) Registration Number and date of grant:- **207 of 2015 & 2/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Ltd., Survey No. 69, Gundlapochampally (Vill. & Panchayat),
Medchal-Mandal, Rangareddy- Dist, AP-501401**
- (3) Denomination of the variety:- **NBH-2223**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Pennisetum glaucum* (L.) R.Br.**

Category / Classification of variety / Crop name: **Extant(VCK) / Typical/ Pearl millet**

- (5) Parentage and geographical location of the variety:-
NB-14A (CMS line) x NB-10R (Restorer line).
- (6) Details of the distinguishing features or the characteristics:-
Spike Density: Compact.
- (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 21/04/2004**

Certificate of Registration No. 208 of 2015

- (1) Registration Number and date of grant:- **208 of 2015 & 2/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Ltd., Survey No. 69, Gundlapochampally (Vill. & Panchayat),
Medchal-Mandal, Rangareddy- Dist, AP-501401**
- (3) Denomination of the variety:- **NBH-4455**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Pennisetum glaucum* (L.) R.Br.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Typical/ Pearl millet**
- (5) Parentage and geographical location of the variety:-
NB-102A (CMS line) x NB-153R (Restorer line)
- (6) Details of the distinguishing features or the characteristics:-
Plant: Node Pigmentation: Green.
- (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 21/04/2004.**

Certificate of Registration No. 209 of 2015

- (1) Registration Number and date of grant:- **209 of 2015 & 2/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Ltd., Survey No. 69, Gundlapochampally (Vill. & Panchayat),
Medchal-Mandal, Rangareddy- Dist, AP-501401**
- (3) Denomination of the variety:- **NBH-216**

- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Pennisetum glaucum* (L.) R.Br.**
Category / Classification of variety / Crop name: **Extant(VCK)/Hybrid/ Pearl millet**
- (5) Parentage and geographical location of the variety:-
NB-101A (CMS line) x NB-151R (Restorer line).
- (6) Details of the distinguishing features or the characteristics:-
Plant : Anthocyanin coloration of first leaf sheath: 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. **Variety commercialized since 26/06/2005**

Certificate of Registration No. 210 of 2015

- (1) Registration Number and date of grant:- **210 of 2015 & 2/9/2015**
- (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, A.P.**
- (3) Denomination of the variety:- **KBR 721**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Pennisetum glaucum* (L.) R.Br.**
Category / Classification of variety / Crop name: **New/Typical/ Pearl millet**
- (5) Parentage and geographical location of the variety:-
Own germplasm
- (6) Details of the distinguishing features or the characteristics:-
Spike: Length: 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. **NO**

Certificate of Registration No. 211 of 2015

- (1) Registration Number and date of grant:- **211 of 2015 & 2/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Nirmal Seeds Private Ltd., PO Box-63,
Bhadgaon Road, Pachora-424201, Dist- Jalgaon Maharashtra**

- (3) Denomination of the variety:- **Aishwarya (NCH-744)**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: ***Gossypium hirsutum* L.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Hybrid/ Tetraploid cotton**
- (5) Parentage and geographical location of the variety:-
NS-168 x NS-182
- (6) Details of the distinguishing features or the characteristics:-
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. **Variety commercialized since 01/06/2003**

Certificate of Registration No. 212 of 2015

- (1) Registration Number and date of grant:- **212 of 2015 & 2/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nath Bio-Genes (I) Ltd., Nath House,
Nath Road, PB No 318, Aurangabad (MS)- 431005**
- (3) Denomination of the variety:- **NBH-1717**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Pennisetum glaucum* (L.) R.Br.**
Category / Classification of variety / Crop name: **Extant(VCK)/ Hybrid/ Pearl millet**
- (5) Parentage and geographical location of the variety:-
NBBA-42 x NBBR-127.
- (6) Details of the distinguishing features or the characteristics:-
Spike shape: Spindle.
- (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 02/06/2009.**

Certificate of Registration No. 213 of 2015

- (1) Registration Number and date of grant:- **213 of 2015 & 2/9/2015**
- (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:- **Gujarat Junagarh Groundnut-17 (JSP-48)**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: ***Arachis hypogaea* L.**
Category / Classification of variety / Crop name: **Extant / Typical/ Groundnut**
- (5) Parentage and geographical location of the variety:-
JSSP 11 x GG 6
- (6) Details of the distinguishing features or the characteristics:-
small leaflet size, green leaflet colour, simple inflorescence, medium pod reticulation, 2 seeded pod number of kernels, rose kernel colour of testa, fusiform kernel shape, present fresh seed dormancy and high kernel oil percentage.
- (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 01/02/2013.**

Certificate of Registration No. 214 of 2015

- (1) Registration Number and date of grant:- **214 of 2015 & 4/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**President AMAPCON
Kwakeithel Thokchom Leikai Potshangbam Leirak,
Imphal-795001**
- (3) Denomination of the variety:- **Phoudum**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop name: **Farmer / Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Decorticated grain Colour: Light 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. 215 of 2015

- (1) Registration Number and date of grant:- **215 of 2015 & 4/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
- Pawan Rahang, P.O. Khetri, Village- Bhadaikuchi,
District- Kamrup, Assam-782403**
- (3) Denomination of the variety:- **Batiasora**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop 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: 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. 216 of 2015

- (1) Registration Number and date of grant:- **216 of 2015 & 4/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
- Khairajuri Malindasi SKUS , Ltd. Village & P.O.- Mankanali,
Dist.- Bankura-722175, W.B.**
- (3) Denomination of the variety:- **Danaguri**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop 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: Dropping, 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**

Certificate of Registration No. 217 of 2015

- (1) Registration Number and date of grant:- **217 of 2015 & 4/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Jankapur Janokalyan Samobay Krishi Unnayan Samiti Ltd, P.O. Janakapur,
Dist.- Paschim Medinipur- 721435, W.B.**
- (3) Denomination of the variety:- **NIMISAAL**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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: Purple.
- (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. 218 of 2015

- (1) Registration Number and date of grant:- **218 of 2015 & 4/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**U L Khathar, P.O. Khetri, Village- Bhadaikuchi,
District- Kamrup, Assam-782403**
- (3) Denomination of the variety:- **Titabora**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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.
- (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. 219 of 2015

- (1) Registration Number and date of grant:- **219 of 2015 & 11/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
VRIHI, 9 Old Calcutta Road,, Barrackpore-700123
- (3) Denomination of the variety:- **Nata**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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: 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. 220 of 2015

- (1) Registration Number and date of grant:- **220 of 2015 & 11/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Secretary, Seed Care C/o MSSRF, Community Agrobiodiversity Centre
Puthoorvayal P.O. Kalpetta Wayanad-673121, Kerala**
- (3) Denomination of the variety:- **Mullankayama (Mullanchanna)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**

Category / Classification of variety / Crop 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. 221 of 2015

- (1) Registration Number and date of grant:- **221 of 2015 & 11/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Secretary, Seed Care C/o MSSRF, Community Agrobiodiversity Centre
Puthoorvayal P.O. Kalpetta Wayanad-673121, Kerala**
- (3) Denomination of the variety:- **Valichoori**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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 , Endosperm: Content of amylase: 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. 222 of 2015

- (1) Registration Number and date of grant:- **222 of 2015 & 11/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Secretary, Seed Care C/o MSSRF, Community Agrobiodiversity Centre
Puthoorvayal P.O. Kalpetta Wayanad-673121, Kerala.**
- (3) Denomination of the variety:- **Onavattan**

- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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: 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. 223 of 2015

- (1) Registration Number and date of grant:- **223 of 2015 & 11/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Secretary, Seed Care C/o MSSRF, Community Agrobiodiversity Centre
Puthoorvayal P.O. Kalpetta Wayanad-673121, Kerala**
- (3) Denomination of the variety:- **Kurumottan**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Farmer / Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle: Exertion: Partly exerted
- (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. 224 of 2015

- (1) Registration Number and date of grant:- **224 of 2015 & 17/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Secretary, Seed Care C/o MSSRF, Community Agrobiodiversity Centre
Puthoorvayal P.O. Kalpetta Wayanad-673121, Kerala**

- (3) Denomination of the variety:- **Kunjootti Matta**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Farmer / Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle exertion: Partly exerted and Decorticated grain length: 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. 225 of 2015

- (1) Registration Number and date of grant:- **225 of 2015 & 17/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Secretary, Seed Care C/o MSSRF, Community Agrobiodiversity Centre
Puthoorvayal P.O. Kalpetta Wayanad-673121, Kerala**
- (3) Denomination of the variety:- **Marathondi**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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: Strong, Spikelet: Colour of stigma: 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. 226 of 2015

- (1) Registration Number and date of grant:- **226 of 2015 & 17/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Secretary, Seed Care C/o MSSRF, Community Agrobiodiversity Centre
Puthoorvayal P.O. Kalpetta Wayanad-673121, Kerala**
- (3) Denomination of the variety:- **Chenthadi**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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: Drooping
- (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. 227 of 2015

- (1) Registration Number and date of grant:- **227 of 2015 & 17/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Secretary, Seed Care C/o MSSRF, Community Agrobiodiversity Centre
Puthoorvayal P.O. Kalpetta Wayanad-673121, Kerala**
- (3) Denomination of the variety:- **Koduveliyan**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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 (early observation): Semi-erect, Spikelet: Colour of stigma: Purple.
- (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. 228 of 2015

(1) Registration Number and date of grant:- **228 of 2015 & 17/9/2015**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Secretary, Seed Care C/o MSSRF, Community Agrobiodiversity Centre
Puthoorvayal P.O. Kalpetta Wayanad-673121, Kerala**

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

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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: 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. 229 of 2015

(1) Registration Number and date of grant:- **229 of 2015 & 17/9/2015**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Dushyant Kumar Singh, Village: Mahant, The: Navagarh, Dist: Janjgir,
Champa, Chattisgarh-495668**

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

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Farmer / Typical/ Rice**

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

(6) Details of the distinguishing features or the characteristics:-
Endosperm Content of amylose: Low 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. 230 of 2015

- (1) Registration Number and date of grant:- **230 of 2015 & 28/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**President AMAPCON Kwakeithel Thokchom Leikai Potshangbam Leirak,
Imphal-795001**
- (3) Denomination of the variety:- **Changlei**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop name: **Farmer / Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Endosperm: Content of amylase: 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. 231 of 2015

- (1) Registration Number and date of grant:- **231 of 2015 & 28/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Secretary, Seed Care C/o MSSRF, Community Agrobiodiversity Centre
Puthoorvayal P.O. Kalpetta Wayanad-673121, Kerala**
- (3) Denomination of the variety:- **Thonnuran Thondi**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop 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: Strong, Decorticated grain: Width: Broad, Decorticated grain: Colour: Red and Endosperm:Content of amylase: 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. 232 of 2015

- (1) Registration Number and date of grant:- **232 of 2015 & 28/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
President AMAPCON Kwakeithel Thokchom Leikai Potshangbam Leirak, Imphal-795001
- (3) Denomination of the variety:- **Chakhao Poireiton (Black Manipuri rice)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Farmer / Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf: Colour of ligule: Purple, Sterile lemma Colour Purple, Decorticated grain Colour Dark 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. 233 of 2015

- (1) Registration Number and date of grant:- **233 of 2015 & 28/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
President AMAPCON Kwakeithel Thokchom Leikai Potshangbam Leirak, Imphal-795001
- (3) Denomination of the variety:- **Taothabi**

- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop 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. 234 of 2015

- (1) Registration Number and date of grant:- **234 of 2015 & 28/9/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
VRIHI, 9 Old Calcutta Road,, Barrackpore-700123
- (3) Denomination of the variety:- **Lal Dhepa**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop 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. 235 of 2015

- (1) Registration Number and date of grant:- **235 of 2015 & 7/10/2015**
- (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:- **SWARNA SHOBHA**
- (4) Name of:
Family: **Solanaceae**
Genus & Species: ***Solanum melongena* L.**
Category / Classification of variety / Crop name: **Extant / Typical/ Brinjal**
- (5) Parentage and geographical location of the variety:-
HAB-82 X HAB-27
- (6) Details of the distinguishing features or the characteristics:-
Short plant height, broad plant spread, medium flowering time, medium fruit length, medium fruit diameter and purple flower 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 25/04/2006.**

Certificate of Registration No. 236 of 2015

- (1) Registration Number and date of grant:- **236 of 2015 & 8/10/2015**
- (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:- **GUJARAT JUNAGADH GROUNDNUT-22**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: ***Arachis hypogaea* L.**
Category / Classification of variety / Crop name: **Extant / Typical/ Groundnut**
- (5) Parentage and geographical location of the variety:-
JSSP-17 x GG-20
- (6) Details of the distinguishing features or the characteristics:-
Medium leaflet size, green leaflet colour, simple inflorescence, medium pod reticulation, present pod presence of beak, 2 seeded pod number of kernels, rose kernel colour of testa, spheroid kernel shape, present fresh seed dormancy and high kernel oil percentage.
- (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 01/02/2013.**

Certificate of Registration No. 237 of 2015

- (1) Registration Number and date of grant:- **237 of 2015 & 12/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
VRIHI, 9 Old Calcutta Road,, Barrackpore-700123
- (3) Denomination of the variety:- **BAID DULAH**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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: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. 238 of 2015

- (1) Registration Number and date of grant:- **238 of 2015 & 12/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
President AMAPCON Kwakeithel Thokchom Leikai Potshangbam Leirak, Imphal-795001
- (3) Denomination of the variety:- **Kumbi Phou**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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: Purple Lines.
- (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. 239 of 2015

- (1) Registration Number and date of grant:- **239 of 2015 & 12/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**President AMAPCON Kwakeithel Thokchom Leikai Potshangbam Leirak,
Imphal-795001**
- (3) Denomination of the variety:- **Moirangphou Khokngangbi**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop name: **Farmer / Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf Colour of ligule: Light purple, Panicle Attitude of branches: 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. 240 of 2015

- (1) Registration Number and date of grant:- **240 of 2015 & 12/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
VRIHI, 9 Old Calcutta Road,, Barrackpore-700123
- (3) Denomination of the variety:- **Ausha Bonkata**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Oryza sativa* L.**
Category / Classification of variety / Crop 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: 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. 241 of 2015

- (1) Registration Number and date of grant:- **241 of 2015 & 12/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
VRIHI, 9 Old Calcutta Road,, Barrackpore-700123
- (3) Denomination of the variety:- **GANDHA MALATI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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.
- (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. 242 of 2015

- (1) Registration Number and date of grant:- **242 of 2015 & 12/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
VRIHI, 9 Old Calcutta Road,, Barrackpore-700123
- (3) Denomination of the variety:- **BANSHPATI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop 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: 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. 243 of 2015

- (1) Registration Number and date of grant:- **243 of 2015 & 15/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722,
Dist- Ahmednagar, Maharashtra**
- (3) Denomination of the variety:- **RHRBH-9808**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Pennisetum glaucum* (L.) R.Br.**
Category / Classification of variety / Crop name: **Extant/ Hybrid/ Pearl millet**
- (5) Parentage and geographical location of the variety:-
RHRB13A x RHRBI-1314
- (6) Details of the distinguishing features or the characteristics:-
Early time of spike emergence, very long leaf blade length, medium leaf blade width, whitish plant node pigmentation, thick spike girth at maximum point, cylindrical spike shape, grey seed colour, globular seed shape and medium seed weight of 1000 grains.
- (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 31/08/2010.**

Certificate of Registration No. 244 of 2015

- (1) Registration Number and date of grant:- **244 of 2015 & 15/10/2015**
- (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:- **MAUS-162**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: ***Glycine max* (L.) Merrill**
Category / Classification of variety / Crop name: **Extant/ Typical/ Soybean**
- (5) Parentage and geographical location of the variety:-
JS 335 x Kalitur-3
- (6) Details of the distinguishing features or the characteristics:-
Dark green leaf colour, absent pod pubescence, black seed hilum colour 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 30/07/2014.**

Certificate of Registration No. 245 of 2015

- (1) Registration Number and date of grant:- **245 of 2015 & 15/10/2015**
- (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 1188**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: ***Glycine max* (L.) Merrill**
Category / Classification of variety / Crop name: **Extant / Typical/ Soybean**
- (5) Parentage and geographical location of the variety:-
JS(SH) 93-01 X MACS 450
- (6) Details of the distinguishing features or the characteristics:-
Absent hypocotyl anthocyanin pigmentation, rounded ovate leaf shape, green leaf colour, white flower colour, medium plant height, black seed hilum colour, medium seed oil content (%) and high seed protein content (%).
- (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 19/09/2013.**

Certificate of Registration No. 246 of 2015

- (1) Registration Number and date of grant:- **246 of 2015 & 15/10/2015**
- (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:- **JS 20-29**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: ***Glycine max* (L.) Merrill**
Category / Classification of variety / Crop name: **Extant/ Typical/ Soybean**
- (5) Parentage and geographical location of the variety:-
JS 97-52 x JS 95-56
- (6) Details of the distinguishing features or the characteristics:-
semi-determinate plant growth type, early plant days to 50% flowering, large seed size, present seed colouration due to peroxidase activity in seed coat, black seed hilum colour, high seed oil content (%) and high seed protein content (%).
- (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 24/04/2014.**

Certificate of Registration No. 247 of 2015

- (1) Registration Number and date of grant:- **247 of 2015 & 15/10/2015**
- (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:- **JS 20-34**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: ***Glycine max* (L.) Merrill**
Category / Classification of variety / Crop name: **Extant/ Typical/ Soybean**
- (5) Parentage and geographical location of the variety:-
JS 98-63 x PK 768
- (6) Details of the distinguishing features or the characteristics:-
Absent hypocotyl anthocyanin pigmentation, early plant days to 50% flowering, rounded ovate leaf shape, white flower colour, medium plant height, yellow pod colour, medium seed size, black seed hilum colour, high seed oil content (%) and high seed protein.

- (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 24/04/2014.**

Certificate of Registration No. 248 of 2015

- (1) Registration Number and date of grant:- **248 of 2015 & 15/10/2015**
- (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:- **Pratap Soya 45 (RKS 45)**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: ***Glycine max* (L.) Merrill**
Category / Classification of variety / Crop name: **Extant/ Typical/ Soybean**
- (5) Parentage and geographical location of the variety:-
NRC 37 x PK 472
- (6) Details of the distinguishing features or the characteristics:-
medium plant days to 50% flowering, pointed ovate leaf shape, dark green leaf colour, medium plant days to maturity, high seed oil content (%) and high seed Protein content (%).
- (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 19/09/2013.**

Certificate of Registration No. 249 of 2015

- (1) Registration Number and date of grant:- **249 of 2015 & 15/10/2015**
- (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:- **Pratap Soya-2 (RKS-18)**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: ***Glycine max* (L.) Merrill**
Category / Classification of variety / Crop name: **Extant/ Typical/ Soybean**

- (5) Parentage and geographical location of the variety:-
MACS-450 x Monetta
- (6) Details of the distinguishing features or the characteristics:-
determinate plant growth type, pointed ovate leaf shape, medium plant height, early plant days to maturity and black seed hilum 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 06/02/2007.**

Certificate of Registration No. 250 of 2015

- (1) Registration Number and date of grant:- **250 of 2015 & 15/10/2015**
- (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:- **RAUS-5 (Pratap Soya-1).**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: **Glycine max (L.) Merrill**
Category / Classification of variety / Crop name: **Extant/ Typical/ Soybean**
- (5) Parentage and geographical location of the variety:-
Pusa 16 x JS-335
- (6) Details of the distinguishing features or the characteristics:-
determinate plant growth type, pointed ovate leaf shape, tall plant height, medium plant days to maturity, brown seed hilum colour, medium seed oil content (%) and high seed protein content (%).
- (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 05/10/2007.**

Certificate of Registration No. 251 of 2015

- (1) Registration Number and date of grant:- **251 of 2015 & 15/10/2015**
- (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:- **Kashi Pragati (VRO-6)**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: ***Abelmoschus esculentus* (L.) Moench**
Category / Classification of variety / Crop name: **Extant/ Typical/ Okra**
- (5) Parentage and geographical location of the variety:-
(NIC 9303 X Parbhani Kranti) x IIVR-20
- (6) Details of the distinguishing features or the characteristics:-
Tall plant height, green stem colour, medium stem number of nodes at first flowering, long fruit length, medium fruit diameter and green fruit 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 25/04/2006.**

Certificate of Registration No. 252 of 2015

- (1) Registration Number and date of grant:- **252 of 2015 & 15/10/2015**
- (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:- **Kashi Vivhuti (VRO-5)**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: ***Abelmoschus esculentus* (L.) Moench**
Category / Classification of variety / Crop name: **Extant/ Typical/ Okra**
- (5) Parentage and geographical location of the variety:-
(NIC-9303 x IC 111547) x IIVR-20
- (6) Details of the distinguishing features or the characteristics:-
Small plant height, green stem colour, medium stem number of nodes at first flowering, medium fruit length, medium fruit diameter and green fruit 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 25/04/2006.**

Certificate of Registration No. 253 of 2015

- (1) Registration Number and date of grant:- **253 of 2015 & 15/10/2015**
- (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:- **Kashi Samridhi (VRPMR-11)**
- (4) Name of:
Family: **Papilionaceae**
Genus & Species: ***Pisum sativum* L.**
Category / Classification of variety / Crop name: **Extant / Typical/ Field pea**
- (5) Parentage and geographical location of the variety:-
PM-5XFC-1
- (6) Details of the distinguishing features or the characteristics:-
Dark green foliage colour, medium plant height, medium flower opening, dark green pod intensity of green colour, pointed pod shape of the distal part and green seed cotyledon colour.
- (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 04/10/2012.**

Certificate of Registration No. 254 of 2015

- (1) Registration Number and date of grant:- **254 of 2015 & 15/10/2015**
- (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:- **Kashi Kranti (VRO-22)**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: ***Abelmoschus esculentus* (L.) Moench**
Category / Classification of variety / Crop name: **Extant/ Typical/ Okra**
- (5) Parentage and geographical location of the variety:-
VRO-6 x 67-10-2 Red
- (6) Details of the distinguishing features or the characteristics:-
Medium plant height, green stem colour, medium stem number of nodes at first flowering, medium fruit length at marketable stage, small fruit diameter and green fruit colour.
- (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 04/10/2012.**

Certificate of Registration No. 255 of 2015

- (1) Registration Number and date of grant:- **255 of 2015 & 15/10/2015**
- (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:- **Kashi Lila (IIVR-11)**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: ***Abelmoschus esculentus* (L.) Moench**
Category / Classification of variety / Crop name: **Extant/ Typical/ Okra**
- (5) Parentage and geographical location of the variety:-
(NIC 9305 x HRB 9-2) x IIVR-50
- (6) Details of the distinguishing features or the characteristics:-
Medium plant height, green stem colour, medium stem number of nodes at first flowering, long fruit length at marketable stage, small fruit diameter and green fruit colour.
- (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 04/10/2012.**

Certificate of Registration No. 256 of 2015

- (1) Registration Number and date of grant:- **256 of 2015 & 15/10/2015**
- (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:- **Kashi Satdhari (IIVR-10)**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: ***Abelmoschus esculentus* (L.) Moench**
Category / Classification of variety / Crop name: **Extant/ Typical/ Okra**
- (5) Parentage and geographical location of the variety:-
(P.K. x IC 111542) x IIVR-20
- (6) Details of the distinguishing features or the characteristics:-

Medium plant height, green stem colour, medium stem number of nodes at first flowering, long fruit length at marketable stage, small fruit diameter and green fruit colour.

- (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 25/04/2006.**

Certificate of Registration No. 257 of 2015

- (1) Registration Number and date of grant:- **257 of 2015 & 15/10/2015**
- (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:- **Kashi Bhairo (DVR-3)**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Abelmoschus esculentus (L.) Moench**
Category / Classification of variety / Crop name: **Extant/ Hybrid/ Okra**
- (5) Parentage and geographical location of the variety:-
IIVR-19 X IIVR-50
- (6) Details of the distinguishing features or the characteristics:-
Medium plant height, green stem colour, few stem number of nodes at first flowering, long fruit length, small fruit diameter and green fruit 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 25/04/2006.**

Certificate of Registration No. 258 of 2014

- (1) Registration Number and date of grant:- **258 of 2014 & 15/10/2015**
- (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, N Dr. Rajendra Prasad Road, ew Delhi-110001**
- (3) Denomination of the variety:- **Swarna Mukti (CHP-2)**
- (4) Name of:

Family: **Papilionaceae**
Genus & Species: ***Pisum sativum* L.**
Category / Classification of variety / Crop name: **Extant / Typical/ Field pea**

- (5) Parentage and geographical location of the variety:-
HC-17-11 X FC-1
- (6) Details of the distinguishing features or the characteristics:-
Absent stem anthocyanin colouration, green foliage colour, present foliage waxy bloom, absent leaf leaflets, medium flower opening, double pod number/Axil, weak pod curvature and long plant height.
- (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 28/11/2006.**

Certificate of Registration No. 259 of 2015

- (1) Registration Number and date of grant:- **259 of 2015 & 19/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**National Horticultural Research and Development Foundation, Dr. R.P. Gupta,
Director, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik,
Maharashtra-422003**
- (3) Denomination of the variety:- **Yamuna Safed-4 (G-323).**
- (4) Name of:
Family: **Alliaceae**
Genus & Species: ***Allium sativum* L.**
Category / Classification of variety / Crop name: **Extant / Other (Open pollinated variety)/ Garlic**
- (5) Parentage and geographical location of the variety:-
Local collection obtained from Jaunpur, & Uttar Pradesh and improved through clonal selection
- (6) Details of the distinguishing features or the characteristics:-
few plant number of leaves per pseudostem, medium leaf intensity of green colour, long leaf length, medium pseudostem length, medium pseudostem width of the base, late time of maturity, large bulb size, white bulb ground colour of dry external scales, many bulb number of cloves and white clove colour of scale.
- (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 25/04/2006.**

Certificate of Registration No. 260 of 2015

- (1) Registration Number and date of grant:- **260 of 2015 & 19/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**National Horticultural Research and Development Foundation, Dr. R.P. Gupta,
Director, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik,
Maharashtra-422003**
- (3) Denomination of the variety:- **NHRDF RED (L-28)**
- (4) Name of:
Family: **Alliaceae**
Genus & Species: **Allium cepa L.**
Category / Classification of variety / Crop name: **Extant / Other (Open pollinated variety)/ Onion**
- (5) Parentage and geographical location of the variety:-
Collected from Patiala, Punjab & developed at RRS, Karnal
- (6) Details of the distinguishing features or the characteristics:-
Medium plant number of leaves per pseudo-stem, long foliage length, late bulb time of maturity, erect foliage attitude, medium leaf diameter, present foliage waxiness, absent foliage cranking, small pseudostem length, medium pseudostem diameter, globe bulb general shape, dark red bulb basic colour of dry skin, strong bulb firmness of flesh, single bulb predominant number of axes and absent bulb degree of splitting into bulblets.
- (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 28/11/2006.**

Certificate of Registration No. 261 of 2015

- (1) Registration Number and date of grant:- **261 of 2015 & 19/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**National Horticultural Research and Development Foundation, Dr. R.P. Gupta,
Director, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik,
Maharashtra-422003**
- (3) Denomination of the variety:- **NHRDF RED 2 (L 355)**
- (4) Name of:
Family: **Alliaceae**
Genus & Species: **Allium cepa L.**
Category / Classification of variety / Crop name: **Extant / Other (Open pollinated variety)/ Onion**
- (5) Parentage and geographical location of the variety:-
Selection made from materials collected from NBPGR, New Delhi in 1982 and improved through mass selection
- (6) Details of the distinguishing features or the characteristics:-

Medium plant number of leaves per pseudostem, long foliage length, erect foliage attitude, medium leaf diameter, absent foliage cranking, small pseudostem length, globe bulb general shape, strong bulb firmness of flesh, single bulb predominant number of axes and absent bulb degree of splitting into bulblets.

- (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 04/10/2012.**

Certificate of Registration No. 262 of 2015

- (1) Registration Number and date of grant:- **262 of 2015 & 19/10/2015**
- (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:- **Bhima Raj (B-780-5-2-2)**
- (4) Name of:
Family: **Alliaceae**
Genus & Species: **Allium cepa L.**
Category / Classification of variety / Crop name: **Extant/ Other (Open pollinated variety)/ Onion**
- (5) Parentage and geographical location of the variety:-
Selection from open pollinated B-780
- (6) Details of the distinguishing features or the characteristics:-
Medium plant number of leaves per pseudo-stem, long foliage length, erect foliage attitude, medium foliage intensity of green colour, absent foliage cranking, small pseudostem length, globe bulb general shape, dark red bulb basic colour of dry skin, weak bulb adherence of skin after harvest, strong bulb firmness of flesh, purplish bulb colour of epidermis of fleshy scale, single bulb predominant number of axes and absent bulb degree of splitting into bulblets.
- (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 26/12/2008.**

Certificate of Registration No. 263 of 2015

- (1) Registration Number and date of grant:- **263 of 2015 & 26/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722,
Dist- Ahmednagar, Maharashtra.**
- (3) Denomination of the variety:- **Bhogavati**

- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**
Category / Classification of variety / Crop name: **Extant/ Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
RP-SP-328, Selection from Basmati Composite
- (6) Details of the distinguishing features or the characteristics:-
Medium time of heading, medium time maturity, present panicle awns, tip only panicle distribution of awns, medium endosperm content of amylose and narrow decorticated grain width.
- (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 20/7/2007.**

Certificate of Registration No. 264 of 2015

- (1) Registration Number and date of grant:- **264 of 2015 & 26/10/2015**
- (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 627**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Sorghum bicolor (L.) Moench**
Category / Classification of variety / Crop name: **Extant(VCK)/ Typical/ Sorghum**
- (5) Parentage and geographical location of the variety:-
RS 71 x M 35-1
- (6) Details of the distinguishing features or the characteristics:-
Stigma yellow colouration: Present, Glume colour: Grayed orange, Plant total height: Medium, Panicle length without peduncle: Medium, Panicle density at maturity (ear head compactness): Semi compact, Panicle shape: Symmetric, Caryopsis colour after threshing: Yellow white, Grain shape in profile: Circular
- (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 5/11/2004.**

Certificate of Registration No. 265 of 2015

- (1) Registration Number and date of grant:- **265 of 2015 & 26/10/2015**
- (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:- **JAWAHAR POP CORN-11**
- (4) Name of:
Family: **Poaceae**
Genus & Species: ***Zea mays* L.**
Category / Classification of variety / Crop name: **New/ Typical/ Maize**
- (5) Parentage and geographical location of the variety:-
H-254 x Amber pop
- (6) Details of the distinguishing features or the characteristics:-
Stem anthocyanin colouration of brace roots: Absent, Tassel time of anthesis (on middle third of main axis, 50% of plants): Medium, Tassel density of spikelets(in middle third of main axis): Sparse, Ear time of silk emergence (50% plants): Medium, Plant length(up to flag leaf): Medium, Plant ear placement: Medium
- (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 20/07/2007.**

Certificate of Registration No. 266 of 2015

- (1) Registration Number and date of grant:- **266 of 2015 & 26/10/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Pioneer Overseas Corporation, 3rd & 4th Floor, Babukhans' Millennium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500082, A.P.
- (3) Denomination of the variety:- **45S45**
- (4) Name of:
Family: **Brassicaceae**
Genus & Species: ***Brassica juncea* L. Czern & Coss**
Category / Classification of variety / Crop name: **New/ Hybrid/ Indian Mustard**
- (5) Parentage and geographical location of the variety:-
J10799FC x J10821MC
- (6) Details of the distinguishing features or the characteristics:-
Siliqua angle with main shoot: Open
- (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 17/09/2009.**

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.

F22	BR23	14	503
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 filed on 04.03.2014 by **Sh Jyoti Prashad Baruah & Others, Juria, Nagaon 782124, Assam** and others, for a **Farmers' variety** of crop **Rapeseed (*Brassica rapa* L.)** having denomination **Kartika**, 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 : **Kartika**
Applicant : **Shri Jyoti Prashad Baruah & Others**
Address of the Applicant : **Juria, Nagaon 782124, Assam**
Nationality of Applicant : Indian
Application details
a. Number :

F22	BR23	14	503
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b. Date of receipt : 04.03.2014
c. Date of acceptance : 04.03.2014
Crop (Taxonomical Lineage) : **Rapeseed (*Brassica rapa* L.)**
Denomination : **Kartika**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed : **Kartika**
Denomination
Name of Parental Material : Own material
Name of Reference Varieties : **PT 303, T-9, Bhawani**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Number of lobes	Medium
Flower: Time of flowering (50 % of the plant with at least one open flower)	Early
Plant: Main shoot length (cm)	Medium
Siliqua: Number of seeds per siliqua	Few
B. Distinct Characteristics: Kartika has distinguishing characters as Leaf Colour: Light Green, Plant: Height: Short	

C. Reference varieties: PT 303 has distinguishing characters as Leaf Colour: Medium Green, Plant: Height: Very Tall T-9 has distinguishing characters as Plant: Height: Very Tall Bhawani has distinguishing characters as Plant: Height: Tall

D. Date of commercialization of the variety	----
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02. Application No.

F21	BR22	14	504
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 filed on 04.03.2014 by **Sh Jyoti Prashad Baruah and others, Juria, Nagaon 782124, Assam**, for a **Farmers' variety** of crop **Rapeseed (*Brassica rapa* L.)** having denomination **Swetasri**, 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 : **Swetasri**
Applicant : **Shri Jyoti Prashad Baruah & Others**
Address of the Applicant : **Juria, Nagaon 782124, Assam**
Nationality of Applicant : Indian
Application details
a. Number :

F21	BR22	14	504
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b. Date of receipt : 04.03.2014
c. Date of acceptance : 04.03.2014
Crop (Taxonomical Lineage) : **Rapeseed (*Brassica rapa* L.)**
Denomination : **Swetasri**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed : **Swetasri**
Denomination
Name of Parental Material : Own material
Name of Reference Varieties : **NRCYS05-02, YSH401, Benoy**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Number of lobes	High
Flower: Time of flowering (50 % of the plant with at least one open flower)	Early
Plant: Main shoot length (cm)	Short
Siliqua: Number of seeds per siliqua	Many
B. Distinct Characteristics: Swetasri has distinguishing characters as Maturity period: Medium	

C. Reference varieties: NRCYS05-02 has distinguishing characters as Maturity period: Late YSH401 has distinguishing characters as Maturity period: Late Benoy has distinguishing characters as Maturity period: Late

D. Date of commercialization of the variety	----
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03. Application No.

F20	BR21	14	505
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 filed on 04.03.2014 by **Sh Jyoti Prashad Baruah and others, Juria, Nagaon 782124, Assam**, for a **Farmers' variety** of crop **Rapeseed (*Brassica rapa* L.)** having denomination **Jeng Xariah**, 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 : **Jeng Xariah**
Applicant : **Shri Jyoti Prashad Baruah & Others**
Address of the Applicant : **Juria, Nagaon 782124, Assam**

Nationality of Applicant : Indian

Application details

a. Number :

F20	BR21	14	505
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b. Date of receipt : 04.03.2014

c. Date of acceptance : 04.03.2014

Crop (Taxonomical Lineage) : **Rapeseed (*Brassica rapa* L.)**

Denomination : **Jeng Xariah**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Jeng Xariah**

Name of Parental Material : Own material

Name of Reference Varieties : **T-9, Bhawani**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Number of lobes	Medium
Flower: Time of flowering (50 % of the plant with at least one open flower)	Medium
Plant: Main shoot length (cm)	Long
Silique: Number of seeds per silique	Few
B. Distinct Characteristics:	
Jeng Xariah has distinguishing characters as Leaf Colour: Medium Green, Flower: Time of Flowering: Medium	

C. Reference varieties:
T-9 has distinguishing characters as Leaf Colour: Light Green,
Bhawani has distinguishing characters as Leaf Colour: Light Green, Flower: Time of Flowering: Early

D. Date of commercialization of the variety	----
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04. Application No.

F36	BJ42	14	755
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 filed on 26.03.2014 by **KVK Saran, Manjhi, Saran, Bihar 841313** on behalf of **Mrityunjay Kumar Singh, At & PO Gopalpur, Dist Saran, Bihar**, for a **Farmers' variety** of crop **Indian Mustard (*Brassica juncea* L. Czern & Coss)** having denomination **Rohit**, 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 : **Rohit**

Applicant : **Mrityunjay Kumar Singh**

Address of the Applicant : **At & PO Gopalpur, Dist Saran, Bihar**

Nationality of Applicant : Indian

Application details

a. Number :

F36	BJ42	14	755
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b. Date of receipt : 26.03.2014

c. Date of acceptance : 26.03.2014

Crop (Taxonomical Lineage) : **Indian Mustard (*Brassica juncea* L. Czern & Coss)**

Denomination : **Rohit**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : Rohit
 Name of Parental Material : Own material
 Name of Reference Varieties : Varuna, Pusa Bold, Rohini

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Number of lobes	Medium
Flower: Time of flowering(50 % of the plant with at least one open flower)	Medium
Plant: Main shoot length(cm)	Long
Siliqua: Number of seeds per siliqua	Very Few
B. Distinct Characteristics:	
Rohit has distinguishing characters as Siliqua: Length(cm) : Short	

C. Reference varieties:
Varuna has distinguishing characters as Siliqua: Length(cm) : Medium
Pusa Bold has distinguishing characters as Siliqua: Length(cm) : Long
Rohini has distinguishing characters as Siliqua: Length(cm) : Medium

D. Date of commercialization of the variety	----
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05. Application No.

F585	OS602	11	916
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 filed on 19.09.2011 by **Director of Agriculture and Food Production, Govt. of Odisha, Bhubaneswar, 751 001, India** on behalf of **Sh Muta Sodi, At-Maharajpalli, Block-Kalimela, Dist-Malkangiri, State-Odisha**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Malkangiri-Maharajpali-Assam Chudi**, 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-Maharajpali-Assam Chudi**
Applicant : **Muta Sodi**
Address of the Applicant : **At-Maharajpalli, Block-Kalimela, Dist-Malkangiri, State- Odisha**
Nationality of Applicant : **Indian**
Application details
 a. Number :

F585	OS602	11	916
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 b. Date of receipt : 19.09.2011
 c. Date of acceptance : 19.09.2011
Crop (Taxonomical Lineage) : **Rice (*Oryza sativa* L.)**
Denomination : **Malkangiri-Maharajpali-Assam Chudi**
Type of Variety : **Farmers' variety**
Classification of Variety : **Typical Variety**
Previously proposed Denomination : **Malkangiri-Maharajpali-Assam Chudi**
Name of Parental Material : **Own material**
Name of Reference Varieties : **Nidhi**

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)	Long Slender
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Malkangiri-Maharajpali-Assam Chudi has distinguishing characters as Spikelet: density of pubescence of lemma: Medium, Panicle: Length of main axis: Long	

C. Reference varieties:
Nidhi has distinguishing characters as Spikelet: density of pubescence of lemma: Weak, Panicle: Length of main axis: Medium,

D. Date of commercialization of the variety	----
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06. Application No.

F256	OS272	11	586
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 filed on 07.09.2011 by **Director of Agriculture and Food Production, Govt. of Odisha, Bhubaneswar, 751 001, India** on behalf of **Sh Deba Madkami, At-Eragunda, Block-Kalimela, Dist-Malkangiri, State-Odisha**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Jhulpa**, 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 : **Jhulpa**
Applicant : **Deba Madkami**
Address of the Applicant : **At-Eragunda, Block-Kalimela, Dist-Malkangiri, State- Odisha**
Nationality of Applicant : Indian
Application details
a. Number :

F256	OS272	11	586
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b. Date of receipt : 07.09.2011
c. Date of acceptance : 07.09.2011
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : **Jhulpa**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **Jhulpa**
Name of Parental Material : Own material
Name of Reference Varieties : **Aditya**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green

Time of heading (50 % of plants with panicles)	Early
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Jhulpa has distinguishing characters as Leaf: Pubescence of blade surface: Weak, Panicle: Awns: Present	

C. Reference varieties:
Aditya has distinguishing characters as Leaf: Pubescence of blade surface: Absent, Panicle: Awns: Absent

D. Date of commercialization of the variety	----
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07. Application No.

F257	OS273	11	587
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 filed on 07.09.2011 by **Director of Agriculture and Food Production, Govt. of Odisha, Bhubaneswar, 751 001, India** on behalf of **Sh Unga Kobasi, At-Mudakhal, Block-Kalimela, Dist-Malkangiri, State-Odisha**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Kanakmasuri**, 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 : **Kanakmasuri**
Applicant : **Unga Kobasi**
Address of the Applicant : **At-Mudakhal, Block-Kalimela, Dist-Malkangiri, State- Odisha**
Nationality of Applicant : Indian
Application details
a. Number :

F257	OS273	11	587
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b. Date of receipt : 07.09.2011
c. Date of acceptance : 07.09.2011
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : **Kanakmasuri**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **Kanakmasuri**
Name of Parental Material : Own material
Name of Reference Varieties : **VL Dhan 81**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Early
Stem: Length (excluding panicle; excluding floating	Short

rice)	
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Long Bold
Decorticated grain: Colour	Red
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Kanakmasuri has distinguishing characters as Flag Leaf: Attitude of blade: Erect, Panicle: Attitude of branches: Erect to semi-erect	

C. Reference varieties:
VL Dhan 81 has distinguishing characters as Flag Leaf: Attitude of blade: Horizontal, Panicle: Attitude of branches: Semi-erect to spreading

D. Date of commercialization of the variety	----
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08. Application No.

F03	TA05	12	152
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 filed on 08.05.2012 by **Shri Jai Prakash Singh, Village Tadiya, Dhadhorpur, Post Jakhani, Taluka Rajatalab, District Varanasi, Uttar Pradesh 221305**, for a **Farmers' variety** of crop **Bread Wheat** (*Triticum aestivum* L.) having denomination **JP 151**, 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 : **JP 151**
Applicant : **Jai Prakash Singh**
Address of the Applicant : **Village Tadiya, Dhadhorpur, Post Jakhani, Taluka Rajatalab, District Varanasi, Uttar Pradesh 221305**
Nationality of Applicant : Indian
Application details
a. Number :

F03	TA05	12	152
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b. Date of receipt : 08.05.2012
c. Date of acceptance : 08.05.2012
Crop (Taxonomical Lineage) : **Bread Wheat** (*Triticum aestivum* L.)
Denomination : **JP 151**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **JP 151**
Name of Parental Material : Own material
Name of Reference Varieties : **JW 3020, HD 2967**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Flag leaf : Anthocyanin colouration of auricles	Absent
Ear : Time of emergence (first spikelet visible on 50% of ears)	Medium
Plant : Length (excluding awns/ scurs)	Medium
Awns or scurs : Presence	Awns present

Outer glume : Pubescence	Absent
Ear : Colour	Light Brown
Season : Type	Spring Type
Grain : Hardness	Semi-hard
B. Distinct Characteristics:	
JP 151 has distinguishing characters as Grain Colouration with phenol: Dark	

C. Reference varieties:
HD 2967 has distinguishing characters as Grain Colouration with phenol: Very dark

D. Date of commercialization of the variety	----
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09. Application No.

F01	TA03	12	150
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 filed on 08.05.2012 by **Shri Jai Prakash Singh, Village Tadiya, Dhadhorpur, Post Jakhani, Taluka Rajatalab, District Varanasi, Uttar Pradesh 221305**, for a **Farmers' variety** of crop **Bread Wheat (*Triticum aestivum* L.)** having denomination **JP 209**, 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 : **JP 209**
Applicant : **Jai Prakash Singh**
Address of the Applicant : **Village Tadiya, Dhadhorpur, Post Jakhani, Taluka Rajatalab, District Varanasi, Uttar Pradesh 221305**
Nationality of Applicant : Indian
Application details
a. Number :

F01	TA03	12	150
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b. Date of receipt : 08.05.2012
c. Date of acceptance : 08.05.2012
Crop (Taxonomical Lineage) : **Bread Wheat (*Triticum aestivum* L.)**
Denomination : **JP 209**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **JP 209**
Name of Parental Material : Own material
Name of Reference Varieties : **HI 385, K 9006**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Flag leaf : Anthocyanin colouration of auricles	Absent
Ear : Time of emergence (first spikelet visible on 50% of ears)	Early
Plant : Length (excluding awns/ scurs)	Long
Awns or scurs : Presence	Awns present
Outer glume : Pubescence	Absent
Ear : Colour	White
Season : Type	Spring Type
Grain : Hardness	Semi-hard

B. Distinct Characteristics:

JP 209 has distinguishing characters as Lower glume : Shaller width(spikelets in mid-third of ear) : Narrow
Lower glume: Shaller shape (as for 25) : Sloping

C. Reference varieties:

HI 385 has distinguishing characters as Lower glume : Shaller width(spikelets in mid-third of ear) : Medium
Lower glume: Shaller shape (as for 25) : Round

K 9006 has distinguishing characters as Lower glume : Shaller width(spikelets in mid-third of ear) : Broad
Lower glume: Shaller shape (as for 25) : Straight

D. Date of commercialization of the variety

10. Application No.

F02	TA04	12	151
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 filed on 08.05.2012 by **Shri Jai Prakash Singh, Village Tadiya, Dhadhorpur, Post Jakhani, Taluka Rajatalab, District Varanasi, Uttar Pradesh 221305**, for a **Farmers' variety** of crop **Bread Wheat (*Triticum aestivum* L.)** having denomination **JP 197**, 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 : **JP 197**
Applicant : **Jai Prakash Singh**
Address of the Applicant : **Village Tadiya, Dhadhorpur, Post Jakhani, Taluka Rajatalab, District Varanasi, Uttar Pradesh 221305**
Nationality of Applicant : Indian
Application details
a. Number :

F02	TA04	12	151
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b. Date of receipt : 08.05.2012
c. Date of acceptance : 08.05.2012
Crop (Taxonomical Lineage) : **Bread Wheat (*Triticum aestivum* L.)**
Denomination : **JP 197**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **JP 197**
Name of Parental Material : Own material
Name of Reference Varieties : **PBW 226, HD 2385**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Flag leaf : Anthocyanin colouration of auricles	Absent
Ear : Time of emergence (first spikelet visible on 50% of ears)	Medium
Plant : Length (excluding awns/ scurs)	Short
Awns or scurs : Presence	Awns present
Outer glume : Pubescence	Absent
Ear : Colour	White
Season : Type	Spring Type
Grain : Hardness	Semi-hard

B. Distinct Characteristics:

JP 197 has distinguishing characters as Seed:Size(Weight of 1000 grains): Very Large

C. Reference varieties:

PBW 226 has distinguishing characters as Seed: Size (Weight of 1000 grains): Medium

HD 2385 has distinguishing characters as Seed:Size (Weight of 1000 grains): Medium

D. Date of commercialization of the variety

11. Application No.

F04	TA04	14	906
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 filed on 11.04.2014 by **Director Research, Bihar Agricultural University, Sabour, Bhagalpur, Bihar 813210** on behalf of **Satya Dev Singh, Parsa, Tarapur, Munger, Bihar** for a **Farmers' variety** of crop **Bread Wheat (*Triticum aestivum* L.)** having denomination **Tipoya**, 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 : **Tipoya**
Applicant : **Satya Dev Singh**
Address of the Applicant : **Parsa, Tarapur, Munger, Bihar**
Nationality of Applicant : Indian
Application details
 a. Number :

F04	TA04	14	906
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 b. Date of receipt : 11.04.2014
 c. Date of acceptance : 11.04.2014
Crop (Taxonomical Lineage) : **Bread Wheat (*Triticum aestivum* L.)**
Denomination : **Tipoya**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed : **Tipoya**
Denomination
Name of Parental Material : Own material
Name of Reference Varieties : **HD 2824, UP 2338**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Flag leaf : Anthocyanin colouration of auricles	Absent
Ear : Time of emergence (first spikelet visible on 50% of ears)	Medium
Plant : Length (excluding awns/ scurs)	Medium
Awns or scurs : Presence	Awns present
Outer glume : Pubescence	Absent
Ear : Colour	White
Season : Type	Spring Type
Grain : Hardness	Semi-hard

B. Distinct Characteristics:

Tipoya has distinguishing characters as Lower glume: Shaller shape (as for 25) : Round

C. Reference varieties:

HD 2824 has distinguishing characters as Lower glume: Shaller shape (as for 25) : Straight

UP 2338 has distinguishing characters as Lower glume: Shaller shape (as for 25) : Sloping

D. Date of commercialization of the variety

12. Application No.

N02	TA02	12	142
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 filed on 30.04.2012 by **Shri Sandeep Goel, H K Agricultural Farm, Jaitpur, P O Kundeshwar, Kashipur 244713, Uttarakhand** for a **Farmers' variety** of crop **Bread Wheat** (*Triticum aestivum* L.) having denomination **Astha Gold**, 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 : **Astha Gold**
Applicant : **Sandeep Goel**
Address of the Applicant : **H K Agricultural Farm, Jaitpur, P O Kundeshwar, Kashipur 244713, Uttarakhand**
Nationality of Applicant : Indian
Application details
a. Number :

N02	TA02	12	142
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b. Date of receipt : 30.04.2012
c. Date of acceptance : 30.04.2012
Crop (Taxonomical Lineage) : **Bread Wheat** (*Triticum aestivum* L.)
Denomination : **Astha Gold**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **Astha Gold**
Name of Parental Material : Own material
Name of Reference Varieties : **HD 2824**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Flag leaf : Anthocyanin colouration of auricles	Absent
Ear : Time of emergence (first spikelet visible on 50% of ears)	Medium
Plant : Length (excluding awns/ scurs)	Medium
Awns or scurs : Presence	Awns present
Outer glume : Pubescence	Absent
Ear : Colour	White
Season : Type	Spring Type
Grain : Hardness	Hard
B. Distinct Characteristics: Astha Gold has distinguishing characters as Brush hair: Length: Long	

C. Reference varieties:

HD 2824 has distinguishing characters as Brush hair: Length: Medium

D. Date of commercialization of the variety

13. Application No.

F01	TD04	14	1843
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 filed on 02.09.2014 by **Shri Surender Kumar, Village Nanyari, PO Kambo Mazra, Tehsil Behat, Saharapur 247121, Uttar Pradesh** for a **Farmers' variety** of crop **Durum Wheat** (*Triticum durum* Desf.) having denomination **Bansi Local**, 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 : **Bansi Local**
Applicant : **Surender Kumar**
Address of the Applicant : **Village Nanyari, PO Kambo Mazra, Tehsil Behat, Saharapur 247121, Uttar Pradesh**
Nationality of Applicant : Indian

Application details
a. Number :

F01	TD04	14	1843
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b. Date of receipt : 02.09.2014
c. Date of acceptance : 02.09.2014
Crop (Taxonomical Lineage) : **Durum Wheat** (*Triticum durum* Desf.)
Denomination : **Bansi Local**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **Bansi Local**
Name of Parental Material : Own material
Name of Reference Varieties : **WH 896, PDW 291**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Flag leaf : Anthocyanin colouration of auricles	Absent
Ear : Time of emergence (first spikelet visible on 50% of ears)	Late
Plant Height (excluding awns/ scurs)	Long
Awns: Colour	Dull White
Outer glume : Pubescence	Absent
Ear : Colour	Dull White
Grain : Colouration with phenol	None
Season : Type	Spring Type
B. Distinct Characteristics:	
Bansi Local has distinguishing characters as Plant Height : Long, Ear: Density : Dense , Ear Length : Medium , Grain weight : Very Bold	

C. Reference varieties:
WH 896 has distinguishing characters as Plant Height : Short , Grain weight : Medium
PDW 291 has distinguishing characters as Plant Height : Short , Ear: Density : Very dense , Ear Length : Short , Grain weight : Bold

D. Date of commercialization of the variety	----
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14. Application No.

F19	BR20	14	1388
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 filed on 18.07.2014 by **Sh Raj Kishore Yadav, Village: Lesara, Post: Kamleshpur, Dist: Surguja, C.G.** for a **Farmers' variety** of crop **Rapeseed (*Brassica rapa* L.)** having denomination **Narmda Pila Sarso**, 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 : **Narmda Pila Sarso**
Applicant : **Sh Raj Kishore Yadav**
Address of the Applicant : **Village: Lesara, Post: Kamleshpur, Dist: Surguja, C.G.**
Nationality of Applicant : **Indian**
Application details
a. Number :

F19	BR20	14	1388
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b. Date of receipt : 18.07.2014
c. Date of acceptance : 18.07.2014
Crop (Taxonomical Lineage) : **Rapeseed (*Brassica rapa* L.)**
Denomination : **Narmda Pila Sarso**
Type of Variety : **Farmers' variety**
Classification of Variety : **Typical Variety**
Previously proposed Denomination : **Pila Sarso**
Name of Parental Material : **Own material**
Name of Reference Varieties : **NRCYS05-02, YSH 401, Benoy**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Number of lobes	Medium
Flower: Time of flowering (50 % of the plant with at least one open flower)	Late
Plant: Main shoot length (cm)	Short
Siliquea: Number of seeds per siliquea	Many
B. Distinct Characteristics: Narmda Pila Sarso has distinguishing characters as Siliquea Length: Short	

C. Reference varieties: NRCYS05-02 has distinguishing characters as Siliquea Length: Medium YSH 401 has distinguishing characters as Siliquea Length: Medium Benoy has distinguishing characters as Siliquea Length: Medium

D. Date of commercialization of the variety	---
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15. Application No.

F18	BR19	14	1923
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 filed on 16.09.2014 by **Sh Shyam Chandra Lala, Machol, Altapur, Karandighi, Uttar Dinajpur-733215** for a **Farmers' variety** of crop **Rapeseed (*Brassica rapa* L.)** having denomination **Shaket Sarso**, 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 : **Shaket Sarso**
Applicant : **Sh Shyam Chandra Lala**
Address of the Applicant : **Machol, Altapur, Karandighi, Uttar Dinajpur-733215.**
Nationality of Applicant : Indian
Application details
a. Number :

F18	BR19	14	1923
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b. Date of receipt : 16.09.2014
c. Date of acceptance : 16.09.2014
Crop (Taxonomical Lineage) : **Rapeseed (*Brassica rapa* L.)**
Denomination : **Shaket Sarso**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed : **Shyam**
Denomination
Name of Parental Material : Own material
Name of Reference Varieties : **PT 303, T 9, Bhawani**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Number of lobes	Low
Flower: Time of flowering (50 % of the plant with at least one open flower)	Early
Plant: Main shoot length (cm)	Short
Silique: Number of seeds per silique	Few

B. Distinct Characteristics:

Shaket Sarso has distinguishing characters as Seed Colour: Reddish Brown

C. Reference varieties:

PT 303 has distinguishing characters as Seed Colour: Brown

T 9 has distinguishing characters as Seed Colour: Brown

Bhawani has distinguishing characters as Seed Colour: Brown

D. Date of commercialization of the variety	----
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16. Application No.

F12	BJ12	14	649
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 filed on 20.03.2014 by **Mangan Khalkho, Village: Nakna, Post: Barai Kela, Distt: Sarguja (Chattisgarh)** for a **Farmers' variety** of crop **Indian Mustard (*Brassica juncea* L. Czern & Coss)** having denomination **Barai Sarso**, 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 : **Barai Sarso**
Applicant : **Mangan Khalkho**
Address of the Applicant : **Village: Nakna, Post: Barai Kela, Distt: Sarguja (Chattisgarh)**
Nationality of Applicant : Indian
Application details
a. Number :

F12	BJ12	14	649
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b. Date of receipt : 20.03.2014
 c. Date of acceptance : 20.03.2014
Crop (Taxonomical Lineage) : **Indian Mustard (*Brassica juncea* L. Czern & Coss)**
Denomination : **Barai Sarso**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **Sarson Lootni**
Name of Parental Material : Own material
Name of Reference Varieties : **Varuna, Pusa Bold, Rohini**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Number of lobes	Medium
Flower: Time of flowering(50 % of the plant with at least one open flower)	Late
Plant: Main shoot length(cm)	Long
Siliqua: Number of seeds per siliqua	Few
B. Distinct Characteristics: Barai Sarso has distinguishing characters as Flower: Time of flowering: Late, Siliqua: Length: Medium	

C. Reference varieties: Varuna has distinguishing characters as Flower: Time of flowering: Medium Pusa Bold has distinguishing characters as Flower: Time of flowering: Medium, Siliqua: Length: Long

D. Date of commercialization of the variety	----
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17. Application No.

F735	OS793	13	1588
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 on 27.12.2013 by **Shri Jagdish Sai Painkra, Village & Post: Pandripani, Tehsil: Farsabahar, Distt: Jashpur, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **TULSIMALA**, 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 : **TULSIMALA**
Applicant : **Shri Jagdish Sai Painkra**
Address of the Applicant : **Village & Post: Pandripani, Tehsil: Farsabahar, Distt: Jashpur, Chattisgarh, India**
Nationality of Applicant : Indian

Application details

a. Number :

F735	OS793	13	1588
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **TULSIMALA**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **TULSIMALA**

Name of Parental Material : Own material

Name of Reference Varieties : **RP BIO226, Mahsuri**

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)	Medium
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Low
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
TULSIMALA has distinguishing characters as Lemma: Anthocyanin colouration of apex: Very strong	
C. Reference varieties:	
RP BIO226 has distinguishing characters as Lemma: Anthocyanin colouration of apex: Absent.	
Mahsuri has distinguishing characters as Lemma: Anthocyanin colouration of apex: Medium.	

D. Date of commercialization of the variety	----
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18. Application No.

F720	OS778	13	1573
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 on 27.12.2013 by **Shri Mohanlal, Village: Nagaramudha, Post: Aamgaon, Tehsil: Tamnar, Dist: Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **DHORAMUDRIYA**, 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 : **DHORAMUDRIYA**

Applicant : **Shri Mohanlal**

Address of the Applicant : **Village: Nagaramudha, Post: Aamgaon, Tehsil: Tamnar, Dist: Raigarh, Chattisgarh, India**

Nationality of Applicant : Indian

Application details

a. Number :

F720	OS778	13	1573
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **DHORAMUDRIYA**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **DHORAMUDRIYA**

Name of Parental Material : Own material

Name of Reference Varieties : **Jaya, ADT 43**

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)	Long
Decorticated grain: Length	Long

Decorticated grain: Shape (in lateral view)	Medium slender
Decorticated grain: Colour	Dark brown
Endosperm: Content of amylose	Low
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
DHORAMUDRIYA has distinguishing characters as Leaf: Pubescence of blade surface: Medium Leaf: Anthocyanin colouration of auricles: Purple	

C. Reference varieties:	
Jaya has distinguishing characters as Leaf: Pubescence of blade surface: Strong , Leaf: Anthocyanin colouration of auricles: Colourless .	
ADT 43 has distinguishing characters as Leaf: Anthocyanin colouration of auricles: Colourless .	
D. Date of commercialization of the variety	---

19. Application No.

F719	OS777	13	1572
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 on 27.12.2013 by **Shri Mohanlal, Village: Nagaramudha, Post: Aamgaon, Tehsil: Tamnar, Dist: Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **RANIKAJAL**, 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 : **RANIKAJAL**

Applicant : **Shri Mohanlal**

Address of the Applicant : **Village: Nagaramudha, Post: Aamgaon, Tehsil: Tamnar, Dist: Raigarh, Chattisgarh, India**

Nationality of Applicant : **Indian**

Application details

a. Number :

F719	OS777	13	1572
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **RANIKAJAL**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **RANIKAJAL**

Name of Parental Material : Own material

Name of Reference Varieties : **Swarna Dhan, Jarava**

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)	Late
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium slender
Decorticated grain: Colour	Light brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
RANIKAJAL has distinguishing characters as Spikelet: Colour of stigma: Purple , Stem: Anthocyanin colouration of nodes: Present .	

C. Reference varieties:
Swarna Dhan has distinguishing characters as Spikelet: Colour of stigma: White , Stem: Anthocyanin colouration of nodes: Absent .
Jarava has distinguishing characters as Spikelet: Colour of stigma: White , Stem: Anthocyanin colouration of nodes: Absent .

D. Date of commercialization of the variety	----
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20. Application No.

F728	OS786	13	1581
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 on 27.12.2013 by **Shri Jaishankar Sai, Village-Bamba, Post: Pasia, Tehsil- Bagicha, Distt: Jashpur, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **BHURKUND**, 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 : **BHURKUND**

Applicant : **Shri Jaishankar Sai**

Address of the Applicant : **Village-Bamba, Post: Pasia, Tehsil- Bagicha, Distt: Jashpur (Chattisgarh), India**

Nationality of Applicant : **Indian**

Application details

a. Number :

F728	OS786	13	1581
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **BHURKUND**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **BHURKUND**

Name of Parental Material : **Own material**

Name of Reference Varieties : **Swarna, Mugadh**

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)	Medium
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	White

Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
BHURKUND has distinguishing characters as Lemma: Anthocyanin colouration of apex: Strong	
C. Reference varieties:	
Swarna has distinguishing characters as Lemma: Anthocyanin colouration of apex: Absent.	
Mugadh has distinguishing characters as Lemma: Anthocyanin colouration of apex: Absent.	
D. Date of commercialization of the variety	----

21. Application No.

F738	OS796	13	1591
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 on 27.12.2013 by **Shri Jagmohan Sai, Village & Post: Pandripani, Tehsil: Farsabahal, Distt: Jashpur Chattisgarh, India** for a **Farmers' variety** of crop Rice (*Oryza sativa* L.) having denomination **KALAM LUCHAI**, 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 : **KALAM LUCHAI**

Applicant : **Shri Jagmohan Sai**

Address of the Applicant : **Village & Post: Pandripani, Tehsil: Farsabahal, Distt: Jashpur, Chattisgarh, India**

Nationality of Applicant : Indian

Application details

a. Number :

F738	OS796	13	1591
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **KALAM LUCHAI**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed : **KALAM LUCHAI**

Denomination
Name of Parental Material : Own material
Name of Reference Varieties : IR30864, PA6444

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)	Medium slender
Decorticated grain: Colour	Red
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
KALAM LUCHAI has distinguishing characters as Flag leaf: Attitude of blade (late observation): Horizontal.	
C. Reference varieties:	
IR30864 has distinguishing characters as Flag leaf: Attitude of blade (late observation): Semi-erect.	
PA6444 has distinguishing characters as Flag leaf: Attitude of blade (late observation): Semi-erect.	
D. Date of commercialization of the variety	----

22. Application No.

F734	OS792	13	1587
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 on 27.12.2013 by **Shri Birbal Sai, Village: Jujgu, Tehsil- Bagicha, Distt: Jashpur, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **JEERA FUL**, 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 : **JEERA FUL**
Applicant : **Shri Birbal Sai**
Address of the Applicant : **Village: Jujgu, Tehsil- Bagicha, Distt: Jashpur,Chattisgarh, India**
Nationality of Applicant : **Indian**

Application details

a. Number :

F734	OS792	13	1587
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **JEERA FUL**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **JEERA FUL**

Name of Parental Material : Own material

Name of Reference Varieties : **PA 6444, Nidhi**

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)	Long
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
JEERA FUL has distinguishing characters as Decorticated grain: Length: Short .	
C. Reference varieties:	
PA 6444 has distinguishing characters as Decorticated grain: Length: Long .	
Nidhi has distinguishing characters as Decorticated grain: Length: Long .	
D. Date of commercialization of the variety	----

23. Application No.

F737	OS795	13	1590
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 on 27.12.2013 by **Shri Bhadu Sai, Village & Post: Pandripani, Tehsil: Farsabahal, Distt: Jashpur, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **RAJGA**, 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 : **RAJGA**

Applicant : **Shri Bhadu Sai**

Address of the Applicant : **Village & Post: Pandripani, Tehsil: Farsabahal, Distt: Jashpur, Chattisgarh, India**

Nationality of Applicant : Indian

Application details

a. Number :

F737	OS795	13	1590
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **RAJGA**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **RAJGA**

Name of Parental Material : Own material

Name of Reference Varieties : **Ajaya, RP BIO 226**

Variety Description:

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

Endosperm: Content of amylose	High
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
RAJGA has distinguishing characters as Decorticated grain: Colour: Variegated purple.	

C. Reference varieties:	
Ajaya has distinguishing characters as Decorticated grain: Colour: White.	
RP BIO 226 has distinguishing characters as Decorticated grain: Colour: White.	
D. Date of commercialization of the variety	----

24. Application No.

F740	OS798	13	1593
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 on 30.12.2013 by **Shri Sukal Sai, Village & Post: Pandripani, Tehsil: Farsabahr, Distt: Jashpur, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **BHAGALPURI**, 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 : **BHAGALPURI**

Applicant : **Shri Sukal Sai**

Address of the Applicant : **Village & Post: Pandripani, Tehsil: Farsabahr, Distt: Jashpur, Chattisgarh, India**

Nationality of Applicant : Indian

Application details

a. Number :

F740	OS798	13	1593
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **BHAGALPURI**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **BHAGALPURI**

Name of Parental Material : Own material

Name of Reference Varieties : PUSA 1121, Vasumati

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)	Medium
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	Light brown
Endosperm: Content of amylose	Low
Decorticated grain: Aroma	Present
B. Distinct Characteristics: BHAGALPURI has distinguishing characters as Lemma: Anthocyanin colouration of apex: Medium and Flag leaf: Attitude of blade (late observation): Deflexed	
C. Reference varieties: PUSA 1121 has distinguishing characters as Lemma: Anthocyanin colouration of apex: Absent. Flag leaf: Attitude of blade (late observation): Semi-erect. Vasumati has distinguishing characters as Lemma: Anthocyanin colouration of apex: Absent. Flag leaf: Attitude of blade (late observation): Semi-erect.	
D. Date of commercialization of the variety	----

25. Application No.

F752	OS810	13	1606
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 on 30.12.2013 by **Shri Mohanlal, Village: Nagaramudha, Post: Aamgaon, Tehsil: Tamnar, Dist: Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **PATANIA JULLI**, 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 : **PATANIA JULLI**

Applicant : **Shri Mohanlal**
Address of the Applicant : **Village: Nagaramudha, Post: Aamgaon, Tehsil: Tamnar, Dist: Raigarh, Chattisgarh, India**

Nationality of Applicant : Indian

Application details

a. Number :

F752	OS810	13	1606
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **PATANIA JULLI**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **PATANIA JULLI**

Name of Parental Material : Own material

Name of Reference Varieties : **HMT Sona, SKAU 23**

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)	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:	
PATANIA JULLI has distinguishing characters as Panicle: Curvature of main axis: Dropping	

C. Reference varieties:	
HMT Sona has distinguishing characters as Panicle: Curvature of main axis: Deflexed .	
SKAU 23 has distinguishing characters as Panicle: Curvature of main axis: Deflexed	
D. Date of commercialization of the variety	----

26. Application No.

F759	OS817	13	1613
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 on 30.12.2013 by **Shri Angad Pradhan, Village & Post: Hamirpur, Tehsil: Tamnar, Dist: Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **SURENDRO**, 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 : **SURENDRO**

Applicant : **Shri Angad Pradhan**

Address of the Applicant : **Village & Post: Hamirpur, Tehsil: Tamnar, Dist: Raigarh, Chattisgarh, India**

Nationality of Applicant : **Indian**

Application details

a. Number :

F759	OS817	13	1613
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **SURENDRO**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **SURENDRO**

Name of Parental Material : **Own material**

Name of Reference Varieties : **DRR Dhan 39, IR 64**

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)	Late
Stem: Length (excluding panicle; excluding floating rice)	Very short
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:	
SURENDRO has distinguishing characters as Spikelet: Colour of tip of lemma : Brown .	
C. Reference varieties:	
DRR Dhan 39 has distinguishing characters as Spikelet: Colour of tip of lemma : White .	
IR 64 has distinguishing characters as Spikelet: Colour of tip of lemma : White .	
D. Date of commercialization of the variety	----

27. Application No.

F732	OS790	13	1585
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 on 27.12.2013 by **Shri Dhaneshwar Sai, Village: Bamba, Post: Pasiya, Tehsil: Bagicha, Distt- Jashpur Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **JENJENE**, 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 : **JENJENE**

Applicant : **Shri Dhaneshwar Sai**

Address of the Applicant : **Village: Bamba, Post: Pasiya, Tehsil: Bagicha, Distt- Jashpur (Chattisgarh), India**

Nationality of Applicant : **Indian**

Application details

a. Number :

F732	OS790	13	1585
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **JENJENE**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **JENJENE**

Name of Parental Material : Own material

Name of Reference Varieties : **KRH2, PA6444**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Early
Stem: Length (excluding panicle; excluding floating rice)	Very short
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Long bold
Decorticated grain: Colour	Red
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
JENJENE has distinguishing characters as Panicle: Length of main axis: Medium and Decorticated grain: Colour: Red.	
C. Reference varieties:	
KRH2 has distinguishing characters as Panicle: Length of main axis: Very long, Decorticated grain: Colour: White.	
PA6444 has distinguishing characters as Panicle: Length of main axis: Long, Decorticated grain: Colour: White.	

D. Date of commercialization of the variety	----
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28. Application No.

F756	OS814	13	1610
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 on 30.12.2013 by **Shri Yudhisthir Varik, Village & Post: Hamirpur, Tehsil: Tamnar, Dist: Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **BHAJANA**, 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 : **BHAJANA**

Applicant : **Shri Yudhisthir Varik**

Address of the Applicant : **Village & Post: Hamirpur, Tehsil: Tamnar, Dist: Raigarh, Chattisgarh, India**

Nationality of Applicant : **Indian**

Application details

a. Number :

F756	OS814	13	1610
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **BHAJANA**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **BHAJANA**

Name of Parental Material : **Own material**

Name of Reference Varieties : **IR 30864, SKL 6**

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)	Medium
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Long slender

Decorticated grain: Colour	Variegated brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
BHAJANA has distinguishing characters as Panicle: Length of main axis: Long , Decorticated grain: Width: Narrow .	
C. Reference varieties:	
IR 30864 has distinguishing characters as Panicle: Length of main axis: Medium , Decorticated grain: Width: Medium .	
SKL 6 has distinguishing characters as Decorticated grain: Width: Broad .	
D. Date of commercialization of the variety	----

29. Application No.

F727	OS785	13	1580
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 on 27.12.2013 by **Shri Manrakhn Singh, Village: Pachaval, Dist: Balrampur, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **SONACHUR**, 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 : **SONACHUR**
Applicant : **Shri Manrakhn Singh**
Address of the Applicant : **Village: Pachaval, Dist: Balrampur,**
Chattisgarh, India

Nationality of Applicant : Indian

Application details

a. Number :

F727	OS785	13	1580
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b. Date of receipt : 27.12.2013
c. Date of acceptance : 27.12.2013

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

Denomination : **SONACHUR**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety
Previously proposed Denomination : **SONACHUR**
Name of Parental Material : Own material
Name of Reference Varieties : **BPT 5204, IR 30864**

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)	Medium
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Short slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
SONACHUR has distinguishing characters as Panicle: Length of main axis: Very long , Panicle: Exertion: Well exerted .	
C. Reference varieties:	
BPT 5204 has distinguishing characters as Panicle: Length of main axis: Long , Panicle: Exertion: Mostly exerted .	
IR 30864 has distinguishing characters as Panicle: Length of main axis: Medium , Panicle: Exertion: Mostly exerted .	
D. Date of commercialization of the variety	----

30. Application No.

F794	OS852	13	1648
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 on 30.12.2013 by **Smt Nirali Uraw, Village: Kharakona, Post Bargidih, Lundra, Dist: Sarguja, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Kadamfool**, 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 : **Kadamfool**

Applicant : Smt Nirali Uraw
Address of the Applicant : Village: Kharakona, Post Bargidih, Lundra, Dist: Sarguja, Chattisgarh
Nationality of Applicant : Indian

Application details

a. Number :

F794	OS852	13	1648
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **Kadamfool**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Kadamfool**

Name of Parental Material : Own material

Name of Reference Varieties : **IR 30864**

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)	Long
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Low
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Kadamfool has distinguishing characters as Decorticated grain: Length: Short	

C. Reference varieties:

IR 30864 has distinguishing characters as Decorticated grain: Length: Long	
D. Date of commercialization of the variety	----

31. Application No.

F731	OS789	13	1584
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 on 27.12.2013 by **Shri Dhaneshwar Sai, Village: Bamba, Post Pasia, Tehsil Bagicha, Dist Jashpur, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Gangtai**, 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 : **Gangtai**

Applicant : **Shri Dhaneshwar Sai**

Address of the Applicant : **Village: Bamba, Post Pasia, Tehsil Bagicha, Dist Jashpur, Chattisgarh**

Nationality of Applicant : **Indian**

Application details

a. Number :

F731	OS789	13	1584
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **Gangtai**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **Gangtai**

Name of Parental Material : **Own material**

Name of Reference Varieties : **Mugadh Sugandh**

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)	Medium Slender
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Gangtai has distinguishing characters as Leaf: Pubescence of blade surface: Very Strong	
C. Reference varieties:	
Mugadh Sugandh has distinguishing characters as Leaf: Pubescence of blade surface: Medium	
D. Date of commercialization of the variety	----

32. Application No.

F798	OS856	13	1652
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 filed on 30.12.2013 by **Kameshwar Nagesh, Village: Tedga, Post Bilaspur, Dist Sarguja, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Gangtai Dhan**, 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 : **Gangtai Dhan**

Applicant : **Kameshwar Nagesh**

Address of the Applicant : **Village: Tedga, Post Bilaspur, Dist Sarguja, Chattisgarh**

Nationality of Applicant : **Indian**

Application details

a. Number :

F798	OS856	13	1652
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **Gangtai Dhan**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **Gangtai Dhan**
Name of Parental Material : Own material
Name of Reference Varieties : **ADT 43, Pooja**

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)	Medium Slender
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Gangtai Dhan has distinguishing characters as Time of heading (50% of plants with panicles): Medium	
C. Reference varieties:	
ADT 43 has distinguishing characters as Time of heading (50% of plants with panicles): Early	
Pooja has distinguishing characters as Time of heading (50% of plants with panicles): Late	
D. Date of commercialization of the variety	----

33. Application No.

F795	OS853	13	1649
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 filed on 30.12.2013 by **Moh. Muslim Foordosi, Village: Kharakona, Post Bargidih, Lundra, Dist Sarguja, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Dadbako**, 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 : **Dadbako**

Applicant : **Moh. Muslim Foordosi**

Address of the Applicant : **Village: Kharakona, Post Bargidih, Lundra, Dist Sarguja, Chattisgarh**

Nationality of Applicant : **Indian**

Application details

a. Number :

F795	OS853	13	1649
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **Dadbako**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **Dadbako**

Name of Parental Material : **Own material**

Name of Reference Varieties : **BPT 5204**

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)	Long
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Low
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Dadbako has distinguishing characters as Spikelet: Density of pubescence of lemma: Strong	

C. Reference varieties:	
BPT 5204 has distinguishing characters as Spikelet: Density of pubescence of lemma: Medium	
D. Date of commercialization of the variety	----

34. Application No.

F754	OS812	13	1608
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 filed on 30.12.2013 by **Manglu Gupta, Village: Janjgir, Post Aamgaon, Block Tamnar, Dist Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Kendumudi-1**, 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 : **Kendumudi-1**

Applicant : **Manglu Gupta**

Address of the Applicant : **Village: Janjgir, Post Aamgaon, Block Tamnar, Dist Raigarh, Chattisgarh**

Nationality of Applicant : **Indian**

Application details

a. Number :

F754	OS812	13	1608
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **Kendumudi-1**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **Kendumudi-1**

Name of Parental Material : **Own material**

Name of Reference Varieties : **Jaya, DRR Dhan 39**

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	Medium
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Low
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Kendumudi-1 has distinguishing characters as Panicle: Curvature of main axis: Dropping	
C. Reference varieties:	
Jaya has distinguishing characters as Panicle: Curvature of main axis: Deflexed	
DRR Dhan 39 has distinguishing characters as Panicle: Curvature of main axis: Deflexed	
D. Date of commercialization of the variety	----

35. Application No.

F764	OS822	13	1618
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 filed on 30.12.2013 by **Nand Kishor Sai Parha, Village and Post Pandripani, Tehsil Farsabahr, Dist Jashpur, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Barha Sal**, 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 : **Barha Sal**

Applicant : **Nand Kishor Sai Parha**

Address of the Applicant : **Village and Post Pandripani, Tehsil Farsabahr, Dist Jashpur, Chattisgarh**

Nationality of Applicant : **Indian**

Application details

a. Number :

F764	OS822	13	1618
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **Barha Sal**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Barha Sal**

Name of Parental Material : Own material

Name of Reference Varieties : **RP BIO 226, Ajaya**

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)	Late
Stem: Length (excluding panicle; excluding floating rice)	Medium
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Long Bold
Decorticated grain: Colour	Variegated brown
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
<p>Barha Sal has distinguishing characters as Leaf: Anthocyanin colouration of auricles: Purple Lemma: Anthocyanin colouration of apex: Very Strong</p>	
C. Reference varieties:	
<p>RP BIO 226 has distinguishing characters as Leaf: Anthocyanin colouration of auricles: Colourless Lemma: Anthocyanin colouration of apex: Absent</p> <p>Ajaya has distinguishing characters as Leaf: Anthocyanin colouration of auricles: Colourless Lemma: Anthocyanin colouration of apex: Absent</p>	
D. Date of commercialization of the variety	----

36. Application No.

F715	OS773	13	1566
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 filed on 27.12.2013 by **Sandeep Koram, Village Choriya, Post Sarona, Tehsil Narharpur, Dist Kanker, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Dhaniya Dhan**, 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 : **Dhaniya Dhan**

Applicant : **Sandeep Koram**

Address of the Applicant : **Village Choriya, Post Sarona, Tehsil Narharpur, Dist Kanker, Chattisgarh**

Nationality of Applicant : **Indian**

Application details

a. Number :

F715	OS773	13	1566
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **Dhaniya Dhan**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **Dhaniya Dhan**

Name of Parental Material : **Own material**

Name of Reference Varieties : **Sampad, Sugandhmati**

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	White
Endosperm: Content of amylose	Low
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Dhaniya Dhan has distinguishing characters as Decorticated grain: Aroma: Present	
C. Reference varieties:	
Sampad has distinguishing characters as Decorticated grain: Aroma: Absent	
D. Date of commercialization of the variety	----

37. Application No.

F803	OS861	13	1657
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 filed on 30.12.2013 by **Devnath Beck, Village Nakna, Post Batoli, Dist Sarguja, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Tendumori Dhan**, 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 : **Tendumori Dhan**

Applicant : **Devnath Beck**

Address of the Applicant : **Village Nakna, Post Batoli, Dist Sarguja, Chattisgarh**

Nationality of Applicant : Indian

Application details

a. Number :

F803	OS861	13	1657
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **Tendumori Dhan**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Tendumori Dhan**

Name of Parental Material : Own material

Name of Reference Varieties : **Jaya, HMT Sona**

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	Medium
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Tendumori Dhan has distinguishing characters as Decorticated grain: Width: Broad	
C. Reference varieties:	
Jaya has distinguishing characters as Decorticated grain: Width: Medium	
HMT Sona has distinguishing characters as Decorticated grain: Width: Narrow	
D. Date of commercialization of the variety	----

38. Application No.

F753	OS811	13	1607
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 filed on 30.12.2013 by **Mohanlal, Village Nagaramudha, Post Aamgaon, Tehsil Tamnar, Dist Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Gopal Bhog**, 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 : **Gopal Bhog**

Applicant : **Mohanlal**

Address of the Applicant : **Village Nagaramudha, Post Aamgaon, Tehsil Tamnar, Dist Raigarh, Chattisgarh**

Nationality of Applicant : **Indian**

Application details

a. Number :

F753	OS811	13	1607
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **Gopal Bhog**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Gopal Bhog**

Name of Parental Material : Own material

Name of Reference Varieties : **Shanti, Basmati 370**

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)	Medium
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Short Slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Gopal Bhog has distinguishing characters as Panicle exertion: Well exerted	

C. Reference varieties:
Shanti has distinguishing characters as Panicle exertion: Mostly exerted
Basmati 370 has distinguishing characters as Panicle exertion: Mostly exerted

D. Date of commercialization of the variety	----
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39. Application No.

F713	OS771	13	1564
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 filed on 27.12.2013 by **Ramesh Kumar Sahoo, Village Dhaneli Kamhar, Tehsil Kanker, District Kanker, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Ganja Kali**, 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 : **Ganja Kali**

Applicant : **Ramesh Kumar Sahoo**

Address of the Applicant : **Village Dhaneli Kamhar, Tehsil Kanker, District Kanker, Chattisgarh**

Nationality of Applicant : **Indian**

Application details

a. Number :

F713	OS771	13	1564
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **Ganja Kali**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **Ganja Kali**

Name of Parental Material : **Own material**

Name of Reference Varieties : **Krishana Hamsa and IR 64**

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	Short
Decorticated grain: Shape (in lateral view)	Short Bold

Decorticated grain: Colour	White
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Gaanja Kali has distinguishing characters as Panicle : Length of main axis: Medium	
C. Reference varieties:	
IR 64 has distinguishing characters as Panicle : Length of main axis: Long	
D. Date of commercialization of the variety	----

40. Application No.

F800	OS858	13	1654
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 filed on 30.12.2013 by **Mangal Khalko, Village Nakna, Post Batoli, District Sarguja, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Ganga Dhan**, 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 : **Ganga Dhan**

Applicant : **Mangal Khalko**

Address of the Applicant : **Village Nakna, Post Batoli, District Sarguja, Chattisgarh**

Nationality of Applicant : Indian

Application details

a. Number :

F800	OS858	13	1654
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **Ganga Dhan**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Ganga Dhan**

Name of Parental Material : Own material

Name of Reference Varieties : **RP BIO 226, Savitri**

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)	Medium Slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Ganga Dhan has distinguishing characters as Leaf: Pubescence of blade surface: Very strong	
C. Reference varieties:	
RP BIO 226 has distinguishing characters as Leaf: Pubescence of blade surface: Strong	
Savitri has distinguishing characters as Leaf: Pubescence of blade surface: Strong	
D. Date of commercialization of the variety	----

41. Application No.

F718	OS776	13	1571
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 filed on 27.12.2013 by **Mohanlal, Village Nagaramudha, Post Aamgaon, Tehsil Tamnar, District Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Luchai**, 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 : **Luchai**

Applicant : **Mohanlal**

Address of the Applicant : **Village Nagaramudha, Post Aamgaon, Tehsil Tamnar, District Raigarh, Chattisgarh**

Nationality of Applicant : **Indian**

Application details

a. Number :

F718	OS776	13	1571
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **Luchai**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Luchai**

Name of Parental Material : Own material

Name of Reference Varieties : **Swarna, Jaya**

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)	Long
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Luchai has distinguishing characters as Panicle: Awns: Absent	
C. Reference varieties:	
Jaya has distinguishing characters as Panicle: Awns: Present	
D. Date of commercialization of the variety	----

42. Application No.

F762	OS820	13	1616
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 on 30.12.2013 by **Shri Bhuneshwar Singh, Village: Khutapani, Post: Kokiyakhar, Tehsil: Pathalgaon, Distt: Jashpur, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **SAVANSAR**, 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 : **SAVANSAR**

Applicant : **Shri Bhuneshwar Singh**

Address of the Applicant : **Village: Khutapani, Post: Kokiyakhar, Tehsil: Pathalgaon, Distt: Jashpur, Chattisgarh, India**

Nationality of Applicant : Indian

Application details

a. Number :

F762	OS820	13	1616
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **SAVANSAR**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **SAVANSAR**

Name of Parental Material : NA

Name of Reference Varieties : **Shanti, Basmati 370**

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)	Long
Decorticated grain: Length	Short

Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
SAVANSAR has distinguishing characters as Lemma: Anthocyanin colouration of apex: Very strong	
C. Reference varieties:	
Shanti has distinguishing characters as Lemma: Anthocyanin colouration of apex: Absent.	
Basmati 370 has distinguishing characters as Lemma: Anthocyanin colouration of apex: Absent.	
D. Date of commercialization of the variety	----

43. Application No.

F730	OS788	13	1583
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 on 27.12.2013 by **Shri Raja Ram, Village: Jujgu, Tehsil- Bagicha, Distt: Jashpur, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **KERA KHANDHI**, 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 : **KERA KHANDHI**

Applicant : **Shri Raja Ram**

Address of the Applicant : **Village: Jujgu, Tehsil- Bagicha, Distt: Jashpur
Chattisgarh, India**

Nationality of Applicant : **Indian**

Application details

a. Number :

F730	OS788	13	1583
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **KERA KHANDHI**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **KERA KHANDHI**
Name of Parental Material : Own material
Name of Reference Varieties : **SKAU23, Govind**

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)	Medium
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Medium slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Low
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
KERA KHANDHI has distinguishing characters as Panicle: Length of main axis : Medium	
C. Reference varieties:	
SKAU23 has distinguishing characters as Panicle: Length of main axis : Long.	
Govind has distinguishing characters as Panicle: Length of main axis : Long.	
D. Date of commercialization of the variety	----

44. Application No.

F811	OS869	13	1671
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 on 30.12.2013 by **Shri Ram Kumar Nai, Village: Nakna, Post: Batoli, Distt: Sarguja, Chattisgarh, India** for a **Farmers' variety** of crop Rice (*Oryza sativa* L.) having denomination **SAFRI-1 NAKNA**, 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 : **SAFRI-1 NAKNA**

Applicant : **Shri Ram Kumar Nai**

Address of the Applicant : **Village: Nakna, Post: Batoli, Distt: Sarguja, Chattisgarh, India**

Nationality of Applicant : Indian

Application details

a. Number :

F811	OS869	13	1671
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **SAFRI-1 NAKNA**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **SAFRI-1 NAKNA**

Name of Parental Material : Own material

Name of Reference Varieties : **IR 30864, SKL 6**

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)	Long
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics: SAFRI-1 NAKNA has distinguishing characters as Spikelet: Colour of stigma : Yellow	
C. Reference varieties: IR 30864 has distinguishing characters as Spikelet: Colour of stigma : White SKL 6 has distinguishing characters as Spikelet: Colour of stigma : White	
D. Date of commercialization of the variety	---

45. Application No.

F746	OS804	13	1599
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 on 30.12.2013 by **Shri Sudarshan Sai Painkara, Village: Sardega, Gram Panchayat: Bansdad, Post: Gehnajhariya, Tehsil: Laulunga, Dist: Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **AGIASAL**, 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 : **AGIASAL**

Applicant : **Shri Sudarshan Sai Painkara**

Address of the Applicant : **Village: Sardega, Gram Panchayat: Bansdad, Post: Gehnajhariya, Tehsil: Laulunga, Dist: Raigarh, Chattisgarh**

Nationality of Applicant : Indian

Application details

a. Number :

F746	OS804	13	1599
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **AGIASAL**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **AGIASAL**

Name of Parental Material : Own material

Name of Reference Varieties : **Shanti, Jaya**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Very late
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:	
AGIASAL has distinguishing characters as Panicle: Awns : Absent.	
C. Reference varieties:	
Shanti has distinguishing characters as Panicle: Awns: Present	
Jaya has distinguishing characters as Panicle: Awns: Present	
D. Date of commercialization of the variety	----

46. Application No.

F799	OS857	13	1653
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 on 30.12.2013 by **Shri Vijay Nagesh, Village: Tedga Post: Bilaspur, Distt: Sarguja, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **MOHLAYAN BAKO DHAN**, 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 : **MOHLAYAN BAKO DHAN**

Applicant : **Shri Vijay Nagesh**

Address of the Applicant : **Village: Tedga Post: Bilaspur, Distt: Sarguja, Chattisgarh, India**

Nationality of Applicant : Indian

Application details

a. Number :

F799	OS857	13	1653
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **MOHLAYAN BAKO DHAN**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety
Previously proposed Denomination : **MOHLAYAN BAKO DHAN**
Name of Parental Material : Own material
Name of Reference Varieties : **IR 64, POOJA**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Purple line
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	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
MOHLAYAN BAKO DHAN has distinguishing characters as Spikelet: Colour of tip of lemma : Purple .	
C. Reference varieties:	
IR 64 has distinguishing characters as Spikelet: Colour of tip of lemma : White	
POOJA has distinguishing characters as Spikelet: Colour of tip of lemma : White	
D. Date of commercialization of the variety	----

47. Application No.

F750	OS808	13	1603
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 on 30.12.2013 by **Shri Sudarshan Sai Painkara, Village: Sardega, Gram Panchayat: Bansdad, Post: Gehnajoriya, Tehsil: Lalonga, Dist: Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **90 Number**, 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 : **90 Number**

Applicant : **Shri Sudarshan Sai Painkara**
Address of the Applicant : **Village: Sardega, Gram Panchayat: Bansdad, Post: Gehnajoriya, Tehsil: Lalonga, Dist: Raigarh, Chattisgarh**

Nationality of Applicant : Indian

Application details

a. Number :

F750	OS808	13	1603
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b. Date of receipt : 30.12.2013
c. Date of acceptance : 30.12.2013

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

Denomination : **90 Number**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **90 Number**

Name of Parental Material : Own material

Name of Reference Varieties : **ADT 45, Karjhat 4**

Variety Description:

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

C. Reference varieties:	
ADT 45 has distinguishing characters as Decorticated grain: Width: Narrow	
Karjhat 4 has distinguishing characters as Decorticated grain: Width: Narrow	
D. Date of commercialization of the variety	----

48. Application No.

F612	OS670	13	1463
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Kundai Dati**, 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 : **Kundai Dati**

Applicant : **Dharohar Samiti**

Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : **Indian**

Application details

a. Number :

F612	OS670	13	1463
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Kundai Dati**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **Kundai Dati**

Name of Parental Material : **Own material**

Name of Reference Varieties : **Mugadh Sugandh and KRH 2**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Early
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Long slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Kundai Dati has distinguishing characters as Decorticated grain: Width: Narrow	
C. Reference varieties:	
KRH 2 has distinguishing characters as Decorticated grain: Width: Medium	
D. Date of commercialization of the variety	----

49. Application No.

F611	OS669	13	1462
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Dokra Mecha**, 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 : **Dokra Mecha**

Applicant : **Dharohar Samiti**

Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : **Indian**

Application details

a. Number :

F611	OS669	13	1462
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Dokra Mecha**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Dokra Mecha**

Name of Parental Material : Own material

Name of Reference Varieties : **IR 64**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Early
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Dokra Mecha has distinguishing characters as Panicle: Awns: Present	
C. Reference varieties:	
IR 64 has distinguishing characters as Panicle: Awns: Absent	
D. Date of commercialization of the variety	----

50. Application No.

F614	OS672	13	1465
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Kadam Phool**, 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 : **Kadam Phool**

Applicant : **Dharohar Samiti**

Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : **Indian**

Application details

a. Number :

F614	OS672	13	1465
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Kadam Phool**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **Kadam Phool**

Name of Parental Material : **Own material**

Name of Reference Varieties : **Pusa Bas 1**

Variety Description:

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

Decorticated grain: Shape (in lateral view)	Short Slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Kadam Phool has distinguishing characters as Spikelet: Density of pubescence of lemma: Medium	
C. Reference varieties:	
Pusa Bas 1 has distinguishing characters as Spikelet: Density of pubescence of lemma: Strong	
D. Date of commercialization of the variety	----

51. Application No.

F758	OS816	13	1612
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 on 30.12.2013 by **Angad Pradhan, Village and Post Hamirpur, Tehsil Tamnar, Dist: Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Kajali Boonde**, 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 : **Kajali Boonde**

Applicant : **Angad Pradhan**

Address of the Applicant : **Village and Post Hamirpur, Tehsil Tamnar, Dist: Raigarh, Chattisgarh**

Nationality of Applicant : Indian

Application details

a. Number :

F758	OS816	13	1612
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **Kajali Boonde**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Kajali Boonde**

Name of Parental Material : Own material

Name of Reference Varieties : Mugadh Sugandh and KRH 2

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	Medium
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics: Kajali Boonde has distinguishing characters as Panicle: Length of main axis: Long Decorticated grain: Width: Medium	
C. Reference varieties: KRH 2 has distinguishing characters as Panicle: Length of main axis: Very Long Mugadh Sugandh has distinguishing characters as Decorticated grain: Width: Narrow	
D. Date of commercialization of the variety	----

52. Application No.

F625	OS683	13	1476
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Kata Mehar**, 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 : **Kata Mehar**

Applicant : **Dharohar Samiti**

Address of the Applicant : Village and Post Golaband, Panarapadar para,
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : Indian

Application details

a. Number :

F625	OS683	13	1476
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Kata Mehar**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Kata Mehar**

Name of Parental Material : Own material

Name of Reference Varieties : **Mandya Vijaya**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Purple
Time of heading (50 % of plants with panicles)	Early
Stem: Length (excluding panicle; excluding floating rice)	Very Short
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	Variegated Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics: Kata Mehar has distinguishing characters as Panicle; Awns: Present	
C. Reference varieties: Mandya Vijaya has distinguishing characters as Panicle; Awns: Absent	
D. Date of commercialization of the variety	----

53. Application No.

F749	OS807	13	1602
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 on 30.12.2013 by **Shri Sudarshan Sai Paikara, Village: Sardega, Gram Panchayat: Bansdad, Post: Gehnajhariya, Tehsil: Laulunga, Dist: Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Panbudi (Goindi)**, 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 : **Panbudi (Goindi)**

Applicant : **Shri Sudarshan Sai Paikara**

Address of the Applicant : **Village: Sardega, Gram Panchayat: Bansdad,**
Post: Gehnajhariya, Tehsil: Laulunga, Dist: Raigarh,
Chattisgarh

Nationality of Applicant : Indian

Application details

a. Number :

F749	OS807	13	1602
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **Panbudi (Goindi)**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Panbudi (Goindi)**

Name of Parental Material : Own material

Name of Reference Varieties : **DRR Dhan 38, Sampada**

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)	Very Late
Stem: Length (excluding panicle; excluding floating	Very Long

rice)	
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:	
Panbudi (Goindi) has distinguishing characters as Stem: Length (excluding panicle; excluding floating rice): Very Long Decorticated grain: Colour: Dark Brown	
C. Reference varieties:	
DRR Dhan 38 has distinguishing characters as Stem: Length (excluding panicle; excluding floating rice): Short Decorticated grain: Colour: White	
Sampada has distinguishing characters as Stem: Length (excluding panicle; excluding floating rice): Very Short Decorticated grain: Colour: White	
D. Date of commercialization of the variety	----

54. Application No.

F782	OS840	13	1636
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 on 30.12.2013 by **Shri Sudarshan Sai Painkara, Village: Sardega, Gram Panchayat: Bansdad, Post: Gehnajhariya, Tehsil: Laulunga, Dist: Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Karhani Sardega**, 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 : **Karhani Sardega**

Applicant : **Shri Sudarshan Sai Painkara**

Address of the Applicant : **Village: Sardega, Gram Panchayat: Bansdad,
Post: Gehnajhariya, Tehsil: Laulunga, Dist: Raigarh,
Chattisgarh**

Nationality of Applicant : **Indian**

Application details

a. Number :

F782	OS840	13	1636
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b. Date of receipt : 30.12.2013

c. Date of acceptance : 30.12.2013

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

Denomination : **Karhani Sardega**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Karhani Sardega**

Name of Parental Material : Own material

Name of Reference Varieties : **Mugadh Sugandh, Pusa 1121**

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)	Short Bold
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Very High
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
<p>Karhani Sardega has distinguishing characters as Decorticated grain: Shape (in lateral view): Short Bold</p> <p>Spikelet: Density of pubescence of lemma: Medium</p>	
C. Reference varieties:	
<p>Mugadh Sugandh has distinguishing characters as Decorticated grain: Shape (in lateral view): Long Slender</p> <p>Pusa 1121 has distinguishing characters as Decorticated grain: Shape (in lateral view): Extra Long Slender</p> <p>Spikelet: Density of pubescence of lemma: Strong</p>	

D. Date of commercialization of the variety	----
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55. Application No.

F629	OS687	13	1480
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Mujani Dhan**, 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 : **Mujani Dhan**
Applicant : **Dharohar Samiti**
Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : Indian

Application details

a. Number :

F629	OS687	13	1480
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b. Date of receipt : 26.12.2013
c. Date of acceptance : 26.12.2013

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

Denomination : **Mujani Dhan**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Mujani Dhan**

Name of Parental Material : Own material

Name of Reference Varieties : **HMT SONA and Jaya**

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)	Very Early
Stem: Length (excluding panicle; excluding floating rice)	Medium
Decorticated grain: Length	Medium

Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
<p>Mujani Dhan has distinguishing characters as Leaf: Anthocyanin colouration of auricles : Purple Leaf: Colour of ligule : Purple , Spikelet: Colour of stigma : Purple , Stem: Anthocyanin colouration of nodes :Present , Spikelet: Colour of tip of lemma : Purple</p>	

C. Reference varieties:
<p>HMT SONA has distinguishing characters as Leaf: Anthocyanin colouration of auricles : Colourless Leaf: Colour of ligule : White, Spikelet: Colour of stigma : White , Stem: Anthocyanin colouration of nodes :Absent , Spikelet: Colour of tip of lemma : White Jaya has distinguishing characters as Leaf: Anthocyanin colouration of auricles : Colourless Leaf: Colour of ligule : White, Spikelet: Colour of stigma : White, Stem: Anthocyanin colouration of nodes : Absent , Spikelet: Colour of tip of lemma : White</p>

D. Date of commercialization of the variety	----
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56. Application No.

F628	OS686	13	1479
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Aal Sakar** , 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 : **Aal Sakar**

Applicant : **Dharohar Samiti**

Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : **Indian**

Application details

a. Number :

F628	OS686	13	1479
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Aal Sakar**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Aal Sakar**

Name of Parental Material : Own material

Name of Reference Varieties : **Nidhi, HMT Sona**

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)	Medium
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Aal Sakar has distinguishing characters as Leaf: Anthocyanin colouration of auricles : Purple Spikelet: Colour of stigma : Yellow	

C. Reference varieties:	
Nidhi has distinguishing characters as Leaf: Anthocyanin colouration of auricles : Colourless Spikelet: Colour of stigma : White	
HMT Sona has distinguishing characters as Leaf: Anthocyanin colouration of auricles : Colourless Spikelet: Colour of stigma : White	
D. Date of commercialization of the variety	----

57. Application No.

F632	OS690	13	1483
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Lokati Mahi**, 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 : **Lokati Mahi**

Applicant : **Dharohar Samiti**

Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : **Indian**

Application details

a. Number :

F632	OS690	13	1483
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Lokati Mahi**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **Lokati Mahi**

Name of Parental Material : **Own material**

Name of Reference Varieties : **Nidhi, Basmati 370**

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	Medium
Decorticated grain: Shape (in lateral view)	Medium Slender

Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Lokati Mahi has distinguishing characters as Leaf: Auricles: Absent Decorticated grain: Width: Narrow	
C. Reference varieties:	
Nidhi has distinguishing characters as Leaf: Auricles: Present, Decorticated grain: Width: Medium Basmati 370 has distinguishing characters as Leaf: Auricles: Present	
D. Date of commercialization of the variety	----

58. Application No.

F623	OS681	13	1474
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Sandur Singa**, 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 : **Sandur Singa**

Applicant : **Dharohar Samiti**

Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : **Indian**

Application details

a. Number :

F623	OS681	13	1474
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Sandur Singa**

Type of Variety : **Farmers' variety**

Classification of Variety : Typical Variety
Previously proposed Denomination : **Sandur Singa**
Name of Parental Material : Own material
Name of Reference Varieties : **RP BIO 226, DRR Dhan 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)	Early
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	Very High
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Sandur Singa has distinguishing characters as Lemma: Anthocyanin colouration of apex: Medium Spikelet: Colour of tip of lemma: Purple	
C. Reference varieties:	
RP BIO 226 has distinguishing characters as Lemma: Anthocyanin colouration of apex: Absent Spikelet: Colour of tip of lemma: White DRR Dhan 38 has distinguishing characters as Lemma: Anthocyanin colouration of apex: Absent Spikelet: Colour of tip of lemma: White	
D. Date of commercialization of the variety	----

59. Application No.

F286	OS302	11	616
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 filed on 09.09.2011 by **Director of Agriculture and Food Production, Govt. of Odisha, Bhubaneswar, 751 001, India** on behalf of **Nilamani Purohit , At-Jhorbahali, Block-Ulunda, Dist-Subarnapur, State-Odisha**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Yubraj**, 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 : **Yubraj**

Applicant : **Nilamani Purohit**

Address of the Applicant : **At-Jhorbahali, Block-Ulunda, Dist-Subarnapur, State-Odisha**

Nationality of Applicant : Indian

Application details

F286	OS302	11	616
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a. Number :

b. Date of receipt : 09.09.2011

c. Date of acceptance : 09.09.2011

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

Denomination : **Yubraj**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Yubraj**

Name of Parental Material : Own material

Name of Reference Varieties : **Vibhava**

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	Short
Decorticated grain: Shape (in lateral view)	Short slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Yubraj has distinguishing characters as Panicle: Awns: Absent, Sterile lemma: Colour: Red, Decorticated grain:	

Length: Short, Decorticated grain: Aroma: Present	
C. Reference varieties:	
Vibhava has distinguishing characters as Panicle: Awns: Present, Sterile lemma: Colour: Gold, Decorticated grain: Length: Long, Decorticated grain: Aroma: Absent	
D. Date of commercialization of the variety	----

60. Application No.

F586	OS603	11	917
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 filed on 19.09.2011 by **Director of Agriculture and Food Production, Govt. of Odisha, Bhubaneswar, 751 001, India** on behalf of **Debaraj Padiami, At-Jharapalli, Block-Malkangiri, Dist-Malkangiri, State-Odisha**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Malkangiri- Jharapalli-RATANCHHUDI**, 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- Jharapalli-RATANCHHUDI**

Applicant : **Debaraj Padiami**

Address of the Applicant : **At-Jharapalli, Block-Malkangiri, Dist-Malkangiri, State-Odisha**

Nationality of Applicant : **Indian**

Application details

F586	OS603	11	917
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a. Number :

b. Date of receipt : 19.09.2011

c. Date of acceptance : 19.09.2011

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

Denomination : **Malkangiri- Jharapalli-RATANCHHUDI**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **Malkangiri- Jharapalli-RATANCHHUDI**

Name of Parental Material : **Own material**

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)	-
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Long Bold
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Malkangiri- Jharapalli-RATANCHHUDI has distinguishing characters as Leaf: Auricles: Present, Panicle: Exertion: Mostly exerted, Decorticated grain: Colour: Light Brown	
C. Reference varieties:	
PTB 38 has distinguishing characters as Leaf: Auricles: Absent, Panicle: Exertion: Partly exerted, Decorticated grain: Colour: Red	
D. Date of commercialization of the variety	----

61. Application No.

F265	OS281	11	595
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 filed on 08.09.2011 by **Director of Agriculture and Food Production, Govt. of Odisha, Bhubaneswar, 751 001, India** on behalf of **Sukaldhar Madhi , At-Jharapalli, Block-Malkangiri, Dist-Malkangiri, State-Odisha**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Kalia Lendi**, 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 : **Kalia Lendi**

Applicant : **Sukaldhar Madhi**

Address of the Applicant : **At-Jharapalli, Block-Malkangiri, Dist-Malkangiri, State-Odisha**

Nationality of Applicant : **Indian**

Application details

F265	OS281	11	595
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- a. Number :
 b. Date of receipt : 08.09.2011
 c. Date of acceptance : 08.09.2011

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

Denomination : **Kalia Lendi**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Kalia Lendi**

Name of Parental Material : Own material

Name of Reference Varieties : **Seshu**

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)	-
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Long Bold
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Kalia Lendi has distinguishing characters as Leaf: Pubescence of blade surface: Medium, Decorticated grain: Width: Medium	
C. Reference varieties:	
Seshu has distinguishing characters as Leaf: Pubescence of blade surface: Absent, Decorticated grain: Width: Narrow	
D. Date of commercialization of the variety	----

62. Application No.

F563	OS580	11	894
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 filed on 19.09.2011 by **Director of Agriculture and Food Production, Govt. of Odisha, Bhubaneswar, 751 001, India** on behalf of **Ajit Kumar Biswal, At-Pedasadi, Block-Kaptepada, Dist-Mayurbhanja, State-Odisha**, for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Janglijata-K**, 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 : **Janglijata-K**

Applicant : **Ajit Kumar Biswal**

Address of the Applicant : **At-Pedasadi, Block-Kaptepada, Dist-Mayurbhanja, State-Odisha**

Nationality of Applicant : Indian

Application details

F563	OS580	11	894
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a. Number :

b. Date of receipt : 19.09.2011

c. Date of acceptance : 19.09.2011

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

Denomination : **Janglijata-K**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Janglijata-K**

Name of Parental Material : Own material

Name of Reference Varieties : **Mahamaya**

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	Medium

Decorticated grain: Shape (in lateral view)	Long Bold
Decorticated grain: Colour	Light Red
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Janglijata-K has distinguishing characters as Decorticated grain: Colour: Light Red	
C. Reference varieties:	
Mahamaya has distinguishing characters as Decorticated grain: Colour: Light Brown	
D. Date of commercialization of the variety	

63. Application No.

F619	OS677	13	1470
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Bhursi Dhan**, 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 : **Bhursi Dhan**

Applicant : **Dharohar Samiti**

Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : Indian

Application details

a. Number :

F619	OS677	13	1470
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Bhursi Dhan**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety
Previously proposed Denomination : **Bhursi Dhan**
Name of Parental Material : Own material
Name of Reference Varieties : **Pusa 1121, Sugandhmati**

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	Dark Brown
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Bhursi Dhan has distinguishing characters as Leaf: Pubescence of blade surface: Medium, Spikelet: Density of pubescence of lemma: Weak	
C. Reference varieties:	
Pusa 1121 has distinguishing characters as Leaf: Pubescence of blade surface: Strong, Spikelet: Density of pubescence of lemma: Strong	
Sugandhmati has distinguishing characters as Leaf: Pubescence of blade surface: Strong, Spikelet: Density of pubescence of lemma: Medium	
D. Date of commercialization of the variety	----

64. Application No.

F620	OS678	13	1471
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Bodi**, 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 : **Bodi**

Applicant : **Dharohar Samiti**

Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : Indian

Application details

a. Number :

F620	OS678	13	1471
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Bodi**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Bodi**

Name of Parental Material : Own material

Name of Reference Varieties : **Pusa Bas 1, Shanti**

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	Medium
Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Bodi has distinguishing characters as Lemma: Anthocyanin colouration of apex: Medium, Spikelet: Colour of tip	

of lemma: Purple
C. Reference varieties: Pusa Bas 1 has distinguishing characters as Lemma: Anthocyanin colouration of apex: Absent, Spikelet: Colour of tip of lemma: White Shanti has distinguishing characters as Lemma: Anthocyanin colouration of apex: Absent, Spikelet: Colour of tip of lemma: White

D. Date of commercialization of the variety	----
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65. Application No.

F627	OS685	13	1478
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Bhata Mokdo**, 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 : **Bhata Mokdo**
Applicant : **Dharohar Samiti**
Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh
Nationality of Applicant : Indian

Application details

a. Number :

F627	OS685	13	1478
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b. Date of receipt : 26.12.2013
c. Date of acceptance : 26.12.2013
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : **Bhata Mokdo**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **Bhata Mokdo**

Name of Parental Material : Own material

Name of Reference Varieties : RP 2421, RP BIO 226

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)	Long
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Bhata Mokdo has distinguishing characters as Basal leaf: Sheath colour: Uniform purple, Spikelet: Colour of stigma: Purple, Spikelet: Colour of tip of lemma: Purple, Decorticated grain: Width: Broad	

C. Reference varieties:
RP 2421 has distinguishing characters as Basal leaf: Sheath colour: Green, Spikelet: Colour of stigma: White, Spikelet: Colour of tip of lemma: White, Decorticated grain: Width: Medium,
RP BIO 226 has distinguishing characters as Basal leaf: Sheath colour: Green, Spikelet: Colour of stigma: White Spikelet: Colour of tip of lemma: White, Decorticated grain: Width: Narrow

D. Date of commercialization of the variety	---
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66. Application No.

F624	OS682	13	1475
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Mehar Dhan**, 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 : **Mehar Dhan**

Applicant : **Dharohar Samiti**

Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : **Indian**

Application details

a. Number :

F624	OS682	13	1475
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Mehar Dhan**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **Mehar Dhan**

Name of Parental Material : **Own material**

Name of Reference Varieties : **Jaya, ADT 45**

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)	Short Bold
Decorticated grain: Colour	Light Brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Mehar Dhan has distinguishing characters as Spikelet: Colour of tip of lemma: Brown	

C. Reference varieties:	
Jaya has distinguishing characters as Spikelet: Colour of tip of lemma: White	
ADT 45 has distinguishing characters as Spikelet: Colour of tip of lemma: White	
D. Date of commercialization of the variety	----

67. Application No.

F714	OS772	13	1565
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 on 27.12.2013 by **Anil Kumar Nag, Village and Post Pidhapal, Dist: Kanker, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Lali Chuvada**, 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 : **Lali Chuvada**

Applicant : **Anil Kumar Nag**

Address of the Applicant : **Village and Post Pidhapal, Dist: Kanker, Chattisgarh**

Nationality of Applicant : Indian

Application details

a. Number :

F714	OS772	13	1565
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **Lali Chuvada**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Lali Chuvada**

Name of Parental Material : Own material

Name of Reference Varieties : **DRR Dhan 39**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Early
Stem: Length (excluding panicle; excluding floating rice)	Very Short
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:	
Lali Chuvada has distinguishing characters as Panicle: Length of main axis: Medium	
C. Reference varieties:	
DRR Dhan 39 has distinguishing characters as Panicle: Length of main axis: Very Long	
D. Date of commercialization of the variety	----

68. Application No.

F725	OS783	13	1578
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 on 27.12.2013 by **M R Gupta, Village and Post Banora, Dist: Raigarh, Chattisgarh, India** for a **Farmers' variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Borojheri**, 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 : **Borojheri**
Applicant : **M R Gupta**
Address of the Applicant : **Village and Post Banora, Dist: Raigarh, Chattisgarh**
Nationality of Applicant : **Indian**

Application details

a. Number :

F725	OS783	13	1578
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b. Date of receipt : 27.12.2013

c. Date of acceptance : 27.12.2013

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

Denomination : **Borojheri**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Borojheri**

Name of Parental Material : Own material

Name of Reference Varieties : **BPT 5204, Mandya Vijaya**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50 % of plants with panicles)	Early
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Borojheri has distinguishing characters as Leaf: Pubescence of blade surface: Medium	
C. Reference varieties:	
BPT 5204 has distinguishing characters as Leaf: Pubescence of blade surface: Strong	
Mandya Vijaya has distinguishing characters as Leaf: Pubescence of blade surface: Weak	
D. Date of commercialization of the variety	---

69. Application No.

F616	OS674	13	1467
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Gadur Sela**, 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 : **Gadur Sela**

Applicant : **Dharohar Samiti**

Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : **Indian**

Application details

a. Number :

F616	OS674	13	1467
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Gadur Sela**

Type of Variety : **Farmers' variety**

Classification of Variety : **Typical Variety**

Previously proposed Denomination : **Gadur Sela**

Name of Parental Material : **Own material**

Name of Reference Varieties : **Akshyadhan and Jarava**

Variety Description:

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

Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Gadur Sela has distinguishing characters as Lemma: Anthocyanin coloration of apex: Strong	
C. Reference varieties:	
Akshyadhan has distinguishing characters as Spikelet: Density of pubescence of lemma: Absent	
Jarava has distinguishing characters as Spikelet: Density of pubescence of lemma: Absent	
D. Date of commercialization of the variety	----

70. Application No.

F615	OS673	13	1466
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 on 26.12.2013 by **Dharohar Samiti, Village and Post Golaband, Panarapadar para, Dist: Kondagaon, Chattisgarh, India** for a **Farmers' variety** of crop Rice (*Oryza sativa* L.) having denomination **Rani Kajar**, 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 : **Rani Kajar**

Applicant : **Dharohar Samiti**

Address of the Applicant : **Village and Post Golaband, Panarapadar para,**
Dist: Kondagaon, Chattisgarh

Nationality of Applicant : **Indian**

Application details

a. Number :

F615	OS673	13	1466
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b. Date of receipt : 26.12.2013

c. Date of acceptance : 26.12.2013

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

Denomination : **Rani Kajar**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **Rani Kajar**
Name of Parental Material : Own material
Name of Reference Varieties : **Vardhan, Savitri**

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)	Early
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Short Bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
<p>Rani Kajar has distinguishing characters as Basal leaf: Sheath colour: Uniform Purple, Leaf: Pubescence of blade surface: Very Strong, Lemma: anthocyanin colouration of apex: Very strong</p>	

C. Reference varieties:
<p>Vardhan has distinguishing characters as Leaf: Pubescence of blade surface: Weak, Lemma: anthocyanin colouration of apex: Absent</p> <p>Savitri has distinguishing characters as Basal leaf: Sheath colour: green, Leaf: Pubescence of blade surface: Strong, Lemma: anthocyanin colouration of apex: Absent</p>

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

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 and Rules 30 and 31 of PPV & FR Rules, 2003

It is hereby advertised that the application (s) for registration of varieties listed herein have been accepted subject to the condition of fulfillment of provisions under section 19 of the Act read with Rule 29 of PPV&FR Rules, 2003. 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.

E04	GA06	09	373
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 filed on **22.09.2009** by **Nirmal Seeds Pvt Ltd, P.O. Box-63, Bhadgaon Road, Pachora-424 201, Dist: Jalgaon.** for a **Extant Variety (VCK)** of crop **Diploid Cotton** [*Gossypium arboreum* (L.)] having denomination **Ambika (NACH-12)**, 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 : **Ambika (NACH-12)**
Applicant : **Nirmal Seeds Pvt Ltd**
Address of the Applicant : **P.O. Box-63, Bhadgaon Road,
Pachora-424201, Dist: Jalgaon.**

Nationality of Applicant : Indian

Application details

a. Number :

E04	GA06	09	373
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b. Date of receipt : 22.09.2009
c. Date of acceptance : --

Crop (Taxonomical Lineage) : **Diploid Cotton** [*Gossypium arboreum* (L.)]

Denomination : Ambika (NACH-12)

Type of Variety : Extant Variety (Variety of Common Knowledge)

Classification of Variety : Hybrid

Previously proposed : Not applicable

Denomination

Name of Parental Material : NCGA-26 x NSA-28

Source of parental material : Own germplasm

Name of Reference Varieties : Y1, AAH1

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Shape	Digitate
Flower: Petal colour	Cream
Flower: Pollen colour	Yellow
Boll: Shape (longitudinal section)	Ovate
Fibre: Length (2.5 % span length)(mm)	Medium
B. Distinct Characteristics: Ambika (NACH-12) has distinguishing character as Fibre Length (2.5% span length: Medium	
C. Reference variety: Y1 has distinguishing character as Fibre Length (2.5% span length: Medium long AAH1 has distinguishing character as Fibre Length (2.5% span length: Short	
D. Date of commercialization of the variety	21.05.2007
E. Agronomic and commercial attributes	Not Provided

Photographs: (See figure 01)

02. Application No.

N40	GH17	08	243
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 on 02.04.2008 by **Ankur Seeds Pvt Ltd, 27-New Cotton Market Layout, Opp. Bus Station Nagpur-440 018 Maharashtra, India** for an **New Variety** of crop **Cotton** [*Gossypium hirsutum* L.] having denomination **C/MAC-23** 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 : **C/MAC-23**
Applicant : **Ankur Seeds Pvt Ltd**
Address of the Applicant : **27- New Cotton Market Layout, Opp. Bus Station Nagpur-440018 Maharashtra, India**

Nationality of Applicant : Indian

Application details

N40	GH17	08	243
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- a. Number
- b. Date of receipt : 02.04.2008
- c. Date of acceptance : --

Crop (Taxonomical Lineage) : **Cotton** [*Gossypium hirsutum* L.]

Denomination : C/MAC-23

Type of Variety : New Variety
Classification of Variety : Transgenic Variety
Previously proposed : Not applicable
Denomination
Name of Parental Material : CA/H-658 x Coker 312 Bt Bt Bt
Source of parental material : Indigenously developed by backcrossing with Coker 312 Bt as Donor for transgenic trait
Name of Reference Varieties : **MCU 12, MCU 5VT**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Shape	Palmate
Flower: Petal colour	Cream
Flower: Pollen colour	Yellow
Boll: Shape (longitudinal section)	Round
B. Distinct Characteristics: C/MAC-23 has distinguishing character as Boll: Shape (longitudinal section): Round , Boll: Prominence of tip: Blunt .	

C. Reference varieties: MCU 12, MCU 5VT has distinguishing character as Boll: Shape (longitudinal section): **Ovate**, Boll: Prominence of tip: **Pointed**.

D. Date of commercialization of the variety	---
E. Agronomic and commercial attributes	The C/MAC-23 is very tall with semi-spreading habit, Bolls are medium, round and blunt. The fibre length is extra long with high ginning percentage

Photographs: (See Figure 02)

03.Application No.

E67	PG7	07	21
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 filed on **21.05.2007** by **Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400 020, Maharashtra, India** for a **Extant** (VCK) of crop **Pearl Millet** (*Pennisetum glaucum* L.)R.Br. having denomination **B 2133**, 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 : **B 2133**

Applicant : Maharashtra Hybrid Seeds Company Limited

Address of the Applicant : Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra, India

Nationality of Applicant : Indian

Application details

a. Number :

E67	PG7	07	21
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b. Date of receipt : 21.05.2007

c. Date of acceptance : --

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

Denomination : B 2133

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Other

Previously proposed Denomination : Not applicable

Name of Parental Material : J-1623 X MDB-72

Source of parental material :Not Provided

Name of Reference Varieties : Nandi 61, NNB 117

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Time of spike emergence (50% plants with at least one spike emerged fully)	Very
Spike: Anther colour	Purple
Spike: shape	Candle
Seed: Colour	Cream
Seed: Shape	Globular
B. Distinct Characteristics: B 2133 has distinguishing character as Spike: Anther colour: Purple ; Seed shape: Obovate	
C. Reference variety: HHB 117 has distinguishing character as Spike: Anther colour: Yellow. , Plant Node pubescence: Obovate.	

D. Date of commercialization of the variety	21.05.2007
E. Agronomic and commercial attributes	B-2133 is a pure line and is not sold in the market. It is used as parent in designing hybrid combination as it has very good combining ability high number of productive tillers, candle shape spike, small size seed with yellow brown colour.

Photographs: (See Figure 03)

04.Application No.

E1	RS1	12	110
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 filed on **03.04.2012** by **Moerheim Roses & Trading India Pvt Ltd, 223, Ramanamaharishi Road, Apt. 404 Palace View Apartments, Upper Palace Orchards, Bangaluru-560 080, India** for a **Extant** (VCK) of crop **Rose** (*Rosa spp.*) having denomination **MEIFLEMINGUE**, 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 : **MEIFLEMINGUE**

Applicant : **Moerheim Roses & Trading India Pvt Ltd**

Address of the Applicant : **223, Ramanamaharishi Road, Apt. 404 Palace View Apartments, Upper Palace Orchards, Bangaluru-560080, India**

Nationality of Applicant : **Indian**

Application details

a. Number :

E1	RS1	12	110
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b. Date of receipt : 03.04.2012

c. Date of acceptance : --

Crop (Taxonomical Lineage) : **Rose (*Rosa spp.*)**

Denomination : **MEIFLEMINGUE**

Type of Variety : **Extant (Variety of Common Knowledge)**

Classification of Variety : **Typical**

Previously proposed Denomination : **Not applicable**

Name of Parental Material : **KEIDARGO x TANKALGIC**

Source of parental material : Not Provided

Name of Reference Varieties : First Red

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Growth type	Bed
Flower: Type	Double
Flower: Colour group	Dark red
Flower: Diameter (cm)	Large
Petal: Number of colours on inner side (basal spot excluded)	One
B. Distinct Characteristics: MEIFLEMINGUE has distinguishing character as Patel: Length: Long ,	
C. Reference variety: First Red has distinguishing character as Patel: Length: Medium	
D. Date of commercialization of the variety	20.5.2009
E. Agronomic and commercial attributes	Rosa Meiflemingue is selected , based on its bigger flower bud as the existing red varieties during most of the year

Photographs: (See Figure 04)

5. Application No.

E01	GA10	12	65
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 filed on **16.03.2012** by **M/S Shakti Vardhak Hybrid Seeds Pvt Ltd, Tilak Bazar, Hisar-125001 (Haryana)**. for a **Extant Variety (VCK)** of crop **Diploid Cotton** [*Gossypium arboretum* (L.)] having denomination **SV-385**, 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 : **SV-385**

Applicant : **M/S Shakti Vardhak Hybrid Seeds Pvt Ltd**

Address of the Applicant : **Tilak Bazar, Hisar-125001 (Haryana)**.

Nationality of Applicant : Indian

Application details

a. Number :

E01	GA10	12	65
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b. Date of receipt : 16.03.2012

c. Date of acceptance : --

Crop (Taxonomical Lineage) : **Diploid Cotton** [*Gossypium arboreum* (L.)]

Denomination : SV-385

Type of Variety : Extant Variety (Varyity of Common Knowledge)

Classification of Variety : Typical

Previously proposed Denomination : Not applicable

Name of Parental Material : SV-45 x SV-1

Source of parental material : Own germplasm

Name of Reference Varieties : AKA-5

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Shape	Digitate
Flower: Petal colour	Yellow
Flower: Pollen colour	Yellow
Boll: Shape (longitudinal section)	Ovate
Fibre: Length (2.5 % span length)(mm)	Short
B. Distinct Characteristics: SV-385 has distinguishing character as Boll: Weight of seed cotton/boll(g): Large	
C. Reference variety: AKA-5 has distinguishing character as Boll: Weight of seed cotton/boll(g): Medium	
D. Date of commercialization of the variety	11-03.2011
E. Agronomic and commercial attributes	The row spacing of 90x30cm found to be optimum. It is found the resistance to lodging , shedding, responsive to fertilizer doses, better yield at 100% RDF, plant height 180-190, very high ginning out turn (42-43%) with medium fuzzy and grey colour seed, whiter fibre colour and desired fibre properties

Photographs: (See figure 05)

06.Application No.

N7	ZM9	07	041
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 filed on **21.05.2007** by **Monsanto India Limited, 5th Floor, Ahura Centre, 96, Mahakali Caves Road, Andheri (East)-400093, Mumbai, India** for a **New Variety** of crop **Maize [Zea Mays (L.)]** having denomination **MIM 312**, 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 : **MIM 312**
Applicant : **Monsanto India Limited**
Address of the Applicant : 5th Floor, Ahura Centre, 96, Mahakali Caves Road, Andheri (East)-400093, Mumbai India

Nationality of Applicant : Indian

Application details

N7	ZM9	07	041
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a. Number :
b. Date of receipt : 21.05.2007
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]

Denomination : MIM 312

Type of Variety : New

Classification of Variety : Other (Inbred line)

Previously proposed : Not applicable

Denomination

Name of Parental Material : MIM 312 (PZ6136)

Source of parental material : Inbred line imported from Thailand (Monsanto Thailand)

Name of Reference Varieties : HKI 161; HKI 163

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel: Time of anthesis (on middle third of main axis, 50 % of plants)	Late
Ear: Time of silk emergence (50% plants)	Late
Ear: Anthocyanin colouration of silks(on day of emergency)	Present
Plant: Length (up to flag leaf)	Medium
Ear: Type of grain (in middle third of ear)	Flint
B. Distinct Characteristics: MIM 312 has distinguishing character as Ear: Anthocyanin colouration of silks(on day of emergency): Present , Ear: Type of grain (in middle third of ear): Flint	
C. Reference variety: HKI 163 has distinguishing character as Ear: Anthocyanin colouration of silks(on day of emergency): Absent , Ear: Type of grain (in middle third of ear): Dent	
D. Date of commercialization of the variety	-
E. Agronomic and commercial attributes	MIM 312 do not has commercial attribute

Photographs: (See figure 06)

07.Application No.

E76	ZM3	07	035
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 filed on **21.05.2007** by **Monsanto India Limited, 5th Floor, Ahura Centre, 96, Mahakali Caves Road, Andheri (East)-400093, Mumbai, India** for a **Extant (VCK)** of crop **Maize [Zea Mays (L.)]** having denomination **MIM 103**, 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 : **MIM 103**
Applicant : **Monsanto India Limited**
Address of the Applicant : 5th Floor, Ahura Centre, 96, Mahakali Caves Road, Andheri (East)-400093, Mumbai India

Nationality of Applicant : Indian

Application details

N76	ZM3	07	035
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a. Number :
b. Date of receipt : 21.05.2007
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]

Denomination : MIM 103

Type of Variety : **Extant** (Variety of Common Knowledge)

Classification of Variety : Other (Inbred line)

Previously proposed Denomination : Not applicable

Name of Parental Material : **MIM 103 (31499)**

Source of parental material : Inbred line imported from Thailand (Monsanto Thailand)

Name of Reference Varieties : HKI 161; HKI 163

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel: Time of anthesis (on middle third of main axis, 50 % of plants)	Late
Ear: Time of silk emergence (50% plants)	Late
Ear: Anthocyanin colouration of silks (on day of emergency)	Present
Plant: Length (up to flag leaf)	Medium
Ear: Type of grain (in middle third of ear)	Flint
B. Distinct Characteristics: MIM 103 has distinguishing character as Ear: Colour of top of grain: Orange	
C. Reference variety: HKI 163 has distinguishing character as Ear: Colour of top of grain: Yellow	
D. Date of commercialization of the variety	23-04-1998
E. Agronomic and commercial attributes	MIM 103 do not have the commercial attribute

Photographs: (See figure 07)

08.Application No.

E75	ZM8	07	040
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 filed on **21.05.2007** by **Monsanto India Limited, 5th Floor, Ahura Centre, 96, Mahakali Caves Road, Andheri (East)-400093, Mumbai, India** for a **Extant** (VCK) of crop **Maize [Zea Mays (L.)]** having denomination **MIM 603**, 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 : **MIM 603**
Applicant : **Monsanto India Limited**
Address of the Applicant : 5th Floor, Ahura Centre, 96, Mahakali Caves Road, Andheri (East)-400093, Mumbai India

Nationality of Applicant : Indian

Application details
 a. Number :

N75	ZM8	07	040
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 b. Date of receipt : 21.05.2007
 c. Date of acceptance : --

Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]

Denomination : MIM 603

Type of Variety : **Extant** (Variety of Common Knowledge)

Classification of Variety : Other (Inbred line)

Previously proposed Denomination : Not applicable

Name of Parental Material : MIM 603 (TA5383)

Source of parental material : Inbred line imported from Thailand (Monsanto Thailand)

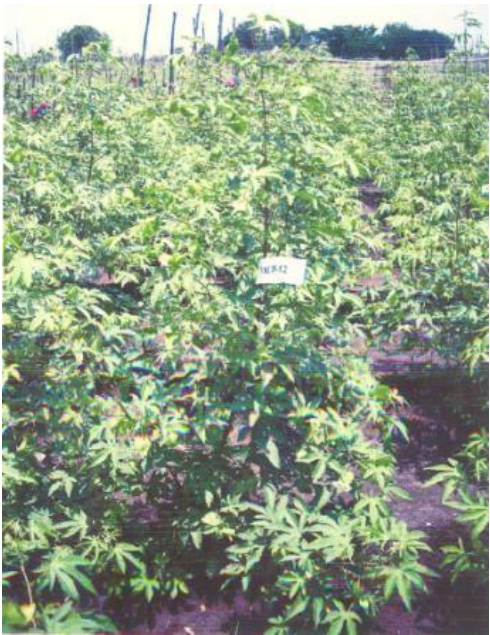



Name of Reference Varieties : HKI 161; HKI 163



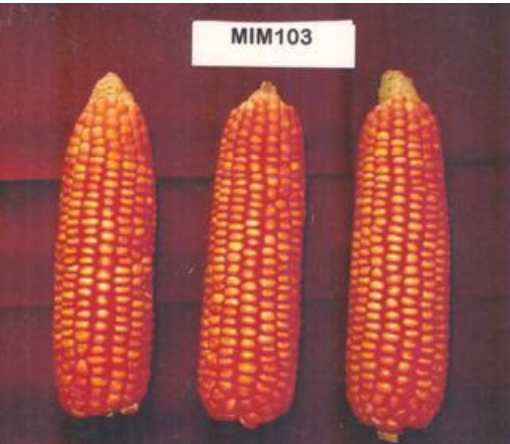

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel: Time of anthesis (on middle third of main axis, 50 % of plants)	Late
Ear: Time of silk emergence (50% plants)	Late
Ear: Anthocyanin colouration of silks(on day of emergency)	Present
Plant: Length (up to flag leaf)	Medium
Ear: Type of grain (in middle third of ear)	Flint
B. Distinct Characteristics: MIM 603 has distinguishing character as Ear: Anthocyanin colouration of silks(on day of emergency): Present	
C. Reference variety: HKI 163 has distinguishing character as Ear: Anthocyanin colouration of silks(on day of emergency): Absent	
D. Date of commercialization of the variety	14-06-2005
E. Agronomic and commercial attributes	MIM 603 do not have the commercial attribute

Photographs: (See figure 08)

**Photographs of candidate varieties notified in Plant Variety Journal of India,
Vol.-10, No.-01, JANUARY 15, 2016**

<p>Diploid Cotton / Ambika (NACH-12),</p>	<p>Cotton /C/MAC-23</p>
	
<p>Figure 01: General view of plant</p>	<p>Figure 02: General view of boll</p>
<p>Pearl Millet / B 2133</p>	<p>Rose (<i>Rosa spp.</i>)/ MEIFLEMINGUE</p>
	
<p>Figure 03: Seed shape: Obovate</p>	<p>Figure 04: Patel: Length: Long</p>

<p>Diploid Cotton /SV-385</p>	<p>Maize / MIM 312</p>
	
<p>Figure 05: General view of plant</p>	<p>Figure 06: General view of ear</p>
<p>Maize / MIM 103</p>	<p>Maize / MIM 603</p>
	
<p>Figure 07: General view of ear</p>	<p>Figure 08: General view of ear</p>

