

भारतीय पौधा किस्म जर्नल

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

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

भारतीय पौधा किस्म जर्नल, खण्ड 10, अंक 04
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Index

Sl.No. Item

Page No.

1. PUBLIC NOTICE: fixing the time limit for registration of extant varieties –
2. PUBLIC NOTICE: Regarding DUS test fees
3. Crop wise details of Seed send for DUS Testing to DUS Test centres for the month of MARCH, 2016.
4. Passport data of 02 Farmers Varieties published here for calling objection if any from persons in this mater.

S.No.	Denomination	Ackn. No.	Crop
1	Shiv Dharohar-3	Reg/2013/1458	Rice
2	Lazni Super 2	Reg/2013/1460	Rice
3	Safri	Reg/2013/1500	Rice
4	Chauli Baba	Reg/2014/1038	Rice
5	Harikhunta Dhan	Reg/2014/704	Rice

5. DUS Test guideline of guava (*Psidium guajava* L.)
6. DUS Test guideline of Litchi (*Litchi chinensis* Sonn.)

7. PUBLIC NOTICE: Details of Registration Certificate of 119 varieties published here for inviting claims of benefit sharing under sub section 1 of section 26 of PPV&FR Act, 2001 read with rule 40 of PPV&FR Rules, 2003.

Sr. No.	Certificate No.	Denomination	Crop Name
1.	267 of 2015	Phule Radha	Rice
2.	268 of 2015	CO 4	Rice
3.	269 of 2015	Sabour Agrim (SBECF-01/09)	Cauliflower
4.	270 of 2015	KSF-274A	Sunflower
5.	271 of 2015	KSF-272A	Sunflower
6.	272 of 2015	KSF-266A	Sunflower
7.	273 of 2015	KSR 6178	Sorghum
8.	274 of 2015	Kaveri Sampada	Pigeon pea
9.	275 of 2015	Bhagya (NTH-301)	Tomato
10.	276 of 2015	PAC 837 (PAC 85037) (IET 19746)	Rice

11.	277 of 2015	JKRH 3333 (IET 20759)	Rice
12	278 of 2015	CoVSI-9805	Sugarcane
13	279 of 2015	US 382 (IET 20727)	Rice
14	280 of 2015	Anurag	Bottle Gourd
15	281 of 2015	KSF-079R	Sunflower
16	282 of 2015	KML 5015	Maize
17	283 of 2015	KPP 004	Pigeon pea
18	284 of 2015	NBH-180	Okra
19	285 of 2015	KR-64	Diploid Cotton
20	286 of 2015	Cuttack-Narasinghpur-MAGURA	Rice
21	287 of 2015	Haladiropa	Rice
22	288 of 2015	Jajpur-SITA BHOGA	Rice
23	289 of 2015	Kendrapada-HALADIGUNDI	Rice
24	290 of 2015	Mbj-Rasgobindapur-AHIRMAN	Rice
25	291 of 2015	Balangir-Belpada-LAXMIVILASH	Rice
26	292 of 2015	Ngrh-Bhapur-BAIGANAMANJI	Rice
27	293 of 2015	DUBRAJ	Rice
28	294 of 2015	Koraput-HALADI SAPURU	Rice
29	295 of 2015	Khariar-SAPARI	Rice
30	296 of 2015	BALI- BHAJANA-J	Rice
31	297 of 2015	Jajpur-PIMPUDIBASA	Rice
32	298 of 2015	KUSUMA-K	Rice
33	299 of 2015	Ganjam-RATANCHUDI	Rice
34	300 of 2015	K-HUNDER	Rice
35	301 of 2015	DEULABHOGA-R	Rice
36	302 of 2015	ODISIALI-M	Rice

37	303 of 2015	Dkl-Odapada-HARISHANKAR	Rice
38	304 of 2015	Puri-Champeisiali	Rice
39	305 of 2015	Mbj-PIMPUDI BASA	Rice
40	306 of 2015	Balangir- Mirdhapali –KALA KRUSHNA	Rice
41	307 of 2015	Mbj-JANGALIJATA	Rice
42	308 of 2015	Ganjam-Bhanja nagar-RATANCHUDE	Rice
43	309 of 2015	Balangir-MAHIPAL	Rice
44	310 of 2015	Balangir-JABAFUL	Rice
45	311 of 2015	Balangir-TULASIBAS	Rice
46	312 of 2015	JHALKAKERI-S	Rice
47	313 of 2015	Balangir – Ampali-HARISHANKAR	Rice
48	314 of 2015	Balangir-KALA KRUSHANA	Rice
49	315 of 2015	Mugudhi Jhuli	Rice
50	316 of 2015	Puri-RATANCHUDI	Rice
51	317 of 2015	Balangir-MAHIPAL-B	Rice
52	318 of 2015	Puri-CHAMPA-P	Rice
53	319 of 2015	Dkl-Gondia-CHAMPEISIALI	Rice
54	320 of 2015	JHITIPITI-B	Rice
55	321 of 2015	Puri-Delang-CHAMPEISIALI	Rice
56	322 of 2015	Mbj-Pallo-PIMPUDIBAS	Rice
57	323 of 2015	Mbj-KALACHAMPA	Rice
58	324 of 2015	AKUL-S	Rice
59	325 of 2015	LAXMI-S	Rice
60	326 of 2015	Smb-BASAPATRI	Rice
61	327 of 2015	Ganjam-Soroda-KALAJIRA	Rice
62	328 of 2015	Nuapada-Boden-Jhilli	Rice

63	329 of 2015	Umurichudi	Rice
64	330 of 2015	Bhajana-S	Rice
65	331 of 2015	RATKARANI	Rice
66	332 of 2015	DKI-HARISHANKAR	Rice
67	333 of 2015	BITI SUPARI	Rice
68	334 of 2015	Ngr-Bhapur-CHAMPEISIALI	Rice
69	335 of 2015	Nuapada-Padampur-Asan Chudi	Rice
70	336 of 2015	KAKUDIMANJI-P	Rice
71	337 of 2015	Kandhamal-Barapali-RATANCHUDI	Rice
72	338 of 2015	Blng-r-KALAKRUSHNA	Rice
73	339 of 2015	KALKATI-K	Rice
74	340 of 2015	Boudh- JHOLIPUAGI	Rice
75	341 of 2015	KAKUDIMANJI-G	Rice
76	342 of 2015	K-KARPURA KRANTI	Rice
77	343 of 2015	KUSUMA-Bal	Rice
78	344 of 2015	Ngrh-Khandapada-KADILA CHAMPA	Rice
79	345 of 2015	DENGBARI	Rice
80	346 of 2015	BAIKANI-D	Rice
81	347 of 2015	Sarian-P	Rice
82	348 of 2015	Balangir-Dhubalpada-MAHIPAL	Rice
83	349 of 2015	DKI-KALACHAMPA	Rice
84	350 of 2015	K- JHILLI	Rice
85	351 of 2015	Sundargarh-Karpurkranti	Rice
86	352 of 2015	KUSUMA	Rice
87	353 of 2015	SARUBHUJUNI	Rice
88	354 of 2015	SARIAN	Rice

89	355 of 2015	Balangir Khaliapali-MAHIPAL	Rice
90	356 of 2015	HUNDAR B	Rice
91	357 of 2015	Smb-HARISANKAR	Rice
92	358 of 2015	MUTURA-T	Rice
93	359 of 2015	KALKATI-S	Rice
94	360 of 2015	Jajpur-MUGUDI	Rice
95	361 of 2015	Balangir-Asurla-LUCHAI	Rice
96	362 of 2015	Balangir-Amapali-MAGURA	Rice
97	363 of 2015	Balangir-Dhungiamunda-Mahipal	Rice
98	364 of 2015	MAJHULI	Rice
99	365 of 2015	Smb-Kalajira	Rice
100	366 of 2015	Balangir- Gelhei Kanthi	Rice
101	367 of 2015	Balangir-JUBRAJ	Rice
102	368 of 2015	Dubaraj-N	Rice
103	369 of 2015	Ngrh-CHAMPEISIALI	Rice
104	370 of 2015	CHAMPESIALI-C	Rice
105	371 of 2015	SARIA-D	Rice
106	372 of 2015	Ngrh-MAYURAKANTHA	Rice
107	373 of 2015	Malkangiri-CHUDI	Rice
108	374 of 2015	Mugei-J	Rice
119	375 of 2015	Balangir-SANKRI	Rice
110	376 of 2015	SARIA-A	Rice
111	377 of 2015	KUSUMA-T	Rice
112	378 of 2015	Jsg- SAPURI	Rice
113	379 of 2015	CHUDI-M	Rice
114	380 of 2015	Nbr- HALADICHUDI	Rice

115	381 of 2015	SARIA-B	Rice
116	382 of 2015	SARIAN-Bal	Rice
117	383 of 2015	Bolangir –Baidipali-MAHIPAL	Rice
118	384 of 2015	Balangir Khaliapali ASAMCHUDI	Rice
119	385 of 2015	Jhilli	Rice

8.Passport data of 31 (notified) plant varieties which have been recommended by the EVRC for Registration.

S. No.	Ack No.	Denomination Notified	Crop Species
1	REG/2014/823	Gujarat Junagadh Brinjal-2 (GJB-2) (JBR-02-11)	Brinjal
2	REG/2014/824	Gujarat Junagadh Okra Hybrid-3 (GJOH-3) (JOH-05-9)	Okra
3	REG/2014/223 1	27P63 (IET 21832)	Rice
4	REG/2015/324	DBW 71	Wheat
5	REG/2015/355	Ratnagiri-24 (RTN-24) (IET-19812)	Rice
6	REG/2015/357	Ratnagiri-4(RTN 49-1-1-2) (IET 20980)	Rice
7	REG/2015/362	MGD101	Rice
8	REG/2015/116 1	DRH-775 (IET 19741)	Rice
9	REG/2015/119 4	AAUOJ-1 (Tarun)	Jute
10	REG/2015/201 4	Bhima Kiran (NRCOG-597)	Onion
11	REG/2015/201 5	Bhima Red (KEL-2) (B-780-5-3-1)	Onion
12	REG/2015/201 9	VL Soya-65	Soybean
13	REG/2015/202 0	VL Soya 59	Soybean
14	REG/2015/202 1	VL Soya 63	Soybean
15	REG/2015/203 7	Agrifound Parvati-2 (G-408)	Garlic
16	REG/2015/203 8	Yamuna Safed-8 (G-384)	Garlic
17	REG/2015/203 9	Agrifound Parvati (G-313)	Garlic

18	REG/2016/15	NRC 86 (Ahilya 6)	Soybean
19	REG/2016/16	SL 525	Soybean
20	REG/2016/17	SL-688	Soybean
21	REG/2016/18	SL 744	Soybean
22	REG/2016/61	GPU 67	Finger Millets
23	REG/2016/62	Rathna (GPU-48)	Finger Millets
24	REG/2016/240	Kashi Ageti (VRPE-25)	Field Pea
25	REG/2016/241	Kashi Vardaan (VRO-25)	Okra
26	REG/2016/242	Kashi Surkh (CCH-2)	Chilli
27	REG/2016/243	Kashi Anmol (KA – 2)	Chilli
28	REG/2016/244	Kashi Sinduri (IVPBC 535)	Paprika
29	REG/2016/245	Kashi Gaurav (VR338)	Chilli
30	REG/2016/247	Kashi Harit (IVPK-226)	Pumpkin
31	REG/2016/248	Kashi Madhu (IVMM-3)	Muskmelon

9.PUBLIC NOTICE : Passport data of 07 Extant (VCK) and 03 New Varieties published here for calling objections if any in the matter.

Sl.no.	Acnoledgement No.	Denomination	Crop Name
01	Reg/2009/216	BIO 6488BG I	Tetraploid cotton
02	Reg/2012/205	KCH-311 BG II	Tetraploid cotton
03	Reg/2007/207	KCH-36 BG II	Tetraploid cotton
04	Reg/2008/208	GNLC-1	Tetraploid cotton
05	Reg/2011/16	BA-1031	Tomato
06	Reg/2011/19	FN-9006	Tomato
07	Reg/2011/11	NTF-9011	Tomato
08	Reg/2011/20	BA-1003	Tomato
09	Reg/2011/23	NTH-3031	Tomato
10	Reg/2010/71	HR 411120 R	Rice

'भारतीय पौधा किस्म जर्नल पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण (पौ.कि.कृ.अ.सं.प्रा.) का आधिकारिक जर्नल है। पीपीवी और एफआर अधिनियम, 2001 तथा पीपीवी और एफआर नियमावली, 2003 के नियम 2 (जी) के अंतर्गत अध्यक्ष, पीपीवी और एफआरए, एस.2, ए ब्लॉक, एनएएससी 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.

PUBLIC NOTICE

The Authority in its 25th Meeting has approved and fixed the time limit for registration of following crop species under the category of extant varieties -

S. No	Crop species	Details of publication in PVJ
1.	Vegetable Amaranth	PVJ Vol.-09, No. 8 dated 3 rd August 2015.
2.	Ridge gourd	PVJ Vol.-09, No. 8 dated 3 rd August 2015.
3.	Spinach beet	PVJ Vol.-09, No. 8 dated 3 rd August 2015.
4.	Carnation	PVJ Vol.-09, No. 8 dated 3 rd August 2015.
5.	Orchid	PVJ Vol.-09, No. 8 dated 3 rd August 2015.
6.	Noni	PVJ Vol.-09, No. 10 dated 1 st October 2015.
7.	Bael	PVJ Vol.-09, No. 11 dated 2 nd November 2015.
8.	Jamun	PVJ Vol.-09, No. 11 dated 2 nd November 2015.
9.	Nutmeg	PVJ Vol.-09, No. 11 dated 2 nd November 2015.
10.	Jasmine	PVJ Vol.-10, No. 01 dated 1 st January 2016.
11.	Custard Apple	PVJ Vol.-10, No. 01 dated 1 st January 2016.
12.	Kalmegh	PVJ Vol.-10, No. 01 dated 1 st January 2016.

Fixation of time limit for registration under extant variety category is as follows-

Notified Varieties and VCK:-

6 years from the date of publication of approval of Authority in PVJ.

Farmers Varieties:-

10 years from the date of publication of approval of Authority in PVJ.

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

PUBLIC NOTICE

The Authority in its 25th Meeting has unanimously approved the DUS test fee as per details given below-

Sl. No.	Crop Species	Crop Name	DUS Test Fees (Rs.)	On Site DUS Test Fees (Rs.)
1.	Vegetable Amaranth	<i>Amaranthus tricolor</i> L.	20,000	-
2.	Ridge gourd	<i>Luffa acutangula</i> (L.) Roxb.	30,000	-
3.	Spinach beet	<i>Beta vulgaris</i> var. <i>bengalensis</i> Roxb.	20,000	-
4.	Carnation	<i>Dianthus caryophyllus</i> L.	20,000	-
5.	Orchid	<i>Paphiopedilum</i> Pfitz.	20,000	-
6.	Noni	<i>Morinda citrifolia</i>	10,000	15,000
7.	Bael	<i>Aegle marmelos</i> Correa	10,000	15,000
8.	Jamun	<i>Syzygium cuminii</i> Skeels	10,000	15,000
9.	Nutmeg	<i>Myristica fragrans</i> Houtt.	10,000	15,000
10.	Jasmine	<i>Jasminum sambac</i> L.	20,000	-
11.	Custard Apple	<i>Annona squamosa</i> L.	10,000	15,000
12.	Kalmegh	<i>Andrographis paniculata</i> L.	10,000	15,000

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

**STATUS OF SEED SENT FOR DUS TESTING DURING THE MONTH OF MARCH,2016
TO DUS TEST CENTERS.**

NO seed was send for DUS testing during the month of March,2016.

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.10,000/- (Rupees Ten Thousand Only) by way of Demand Draft drawn in favour of "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.

F607	OS665	13	filed on
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 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 **Shiv Dharohar-3**, 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 : Shiv Dharohar-3

Applicant : Dharohar Samiti

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

Nationality of Applicant : Indian

Application details

a. Number :

F607	OS665	13	1458
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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 : Shiv Dharohar-3

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : Shiv Dharohar-3

Name of Parental Material : Own Material

Name of Reference Varieties : **RP 2421, SKAU 23**

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)	Long
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Low
Decorticated grain: Aroma	Absent

B. Distinct Characteristics:	
Shiv Dharohar-2 has distinguishing characters as Basal leaf: Sheath colour: Uniform Purple, Spikelet: Colour of tip of lemma: Purple	
C. Reference varieties:	
RP 2421 has distinguishing characters as Basal leaf: Sheath colour: Green, Spikelet: Colour of tip of lemma: White	
SKAU 23 has distinguishing characters as Basal leaf: Sheath colour: Green, Spikelet: Colour of tip of lemma: White	
D. Date of commercialization of the variety	----

02. Application No.

F609	OS667	13	1460
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 /6/12/2013 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 Lazni Super 2, 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 : Lazni Super 2

Applicant : Dharohar Samiti

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

Nationality of Applicant : Indian

Application details

a. Number :

F609	OS667	13	1460
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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 : Lazni Super 2

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : Lazni Super 2

Name of Parental Material : Own Material

Name of Reference Varieties : IR 30864, SKL6

Variety Description:

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

Stem: Length (excluding panicle; excluding floating rice)	Very Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Lazni Super 2 has distinguishing characters as Spikelet: Density of pubescence of lemma: Medium, Panicle: Length of main axis: Medium, Decorticated grain: Width: Narrow	
C. Reference varieties:	
IR 30864 has distinguishing characters as Spikelet: Density of pubescence of lemma: Strong, Decorticated grain: Width: Medium	
SKL6 has distinguishing characters as Spikelet: Density of pubescence of lemma: Strong, Panicle: Length of main axis: Long Decorticated grain: Width: Broad	
D. Date of commercialization of the variety	----

03. Application No.

F649	OS707	13	1500
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 filed 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 **Safri**, 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**

Applicant : Dharohar Samiti

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

Nationality of Applicant : Indian

Application details

a. Number :

F649	OS707	13	1500
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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 : **Safri**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Safri**
 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)	V Short
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	Dark Purple
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Safri has distinguishing characters as Decorticated grain: Length: Long, Endosperm: Content of amylose: Medium	
C. Reference varieties:	
BPT 5204 has distinguishing characters as Decorticated grain: Length: Short, Endosperm: Content of amylose: Low	

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

F630	OS667	14	1038
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 filed on 01/05/2014 by Jwala Kora, Village Bajeera, Post Maluka, Dist West Singhbhum, Jharkhand, **India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Chauli Baba** 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 : **Chauli Baba**

Applicant : Jwala Kora

Address of the Applicant : Village Bajeera, Post Maluka, Dist West Singhbhum, Jharkhand

Nationality of Applicant : Indian

Application details

a. Number :

F630	OS667	14	1038
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b. Date of receipt : 01/05/2014

c. Date of acceptance : 01/05/2014

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

Denomination : **Chauli Baba**
Type of Variety : Farmers' variety
Classification of Variety : Typical Variety
Previously proposed Denomination : **Chauli Baba**
Name of Parental Material : Own Material
Name of Reference Varieties : **Mugadh Sugandh and 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)	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	Medium
Decorticated grain: Aroma	Present
B. Distinct Characteristics:	
Chauli Baba has distinguishing characters as Panicle: Awns: Absent	
C. Reference varieties:	
Mugadh Sugandh has distinguishing characters as Panicle: Awns: Present, Shanti has distinguishing characters as Panicle: Awns: Present	
D. Date of commercialization of the variety	----

05. Application No.

F487	OS510	14	704
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 filed on 24/03/2014 by Shankar Bediya, Village Gondali Toli, Post Bias, Dist Ranchi, Jharkhand, **India** for a **Farmers' variety** of crop **Rice** (*Oryza sativa* L.) having denomination **Harikhunta 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 : **Harikhunta Dhan**
Applicant : Shankar Bediya
Address of the Applicant : Village Gondali Toli, Post Bias, Dist Ranchi, Jharkhand
Nationality of Applicant : Indian

Application details

a. Number :

F487	OS510	14	704
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b. Date of receipt : 24/03/2014

c. Date of acceptance : 24/03/2014

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

Denomination : **Harikhunta Dhan**

Type of Variety : Farmers' variety

Classification of Variety : Typical Variety

Previously proposed Denomination : **Harikhunta Dhan**

Name of Parental Material : Own Material

Name of Reference Varieties : **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)	Medium
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	High
Decorticated grain: Aroma	Absent
B. Distinct Characteristics:	
Harikhunta Dhan 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	----

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: Guava (*Psidium guajava* L.) and Litchi (*Litchi chinensis* Sonn.) is hereby published in 'Plant Variety Journal of India', Vol. 10, No. 04, April 04, 2016.

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

I. Subject

These test guidelines shall apply to all varieties, hybrids & parental lines of guava (*Psidium guajava* L.)

II. Materials required

1. The Protection of Plant Varieties and Farmers' Rights Authority (PPV & FRA) shall decide on the quantity and quality of the plant material required for testing the variety and when and where it is to be delivered for registration under the Protection of Plant Variety and Farmers' Rights Authority (PPV & FRA), 2001. Applicants submitting such plant material from a country other than India shall make sure that all customs and quarantine requirements stipulated under relevant national legislations and regulations are complied with.
2. The material is to be supplied in the form of 10 grafts/ air layers with well established root system for each location.
3. The plant material supplied should be visibly healthy, not lacking in vigour, nor affected by any pest or diseases.
4. The plant material should not have undergone any treatment, which would affect the expression of the characteristics of the variety, unless the PPV & FRA may allow or request such treatment. If it has been treated, full details of the treatment must be given.

III. Conduct of tests

1. The minimum duration of the DUS tests shall normally be at least two fruiting seasons in different years. Test should be conducted in at least two places.
2. The tests should be carried out under conditions ensuring satisfactory growth for the expression of the relevant characteristics of the variety and for the conduct of the examination. In particular, it is essential that the trees produce a satisfactory crop of fruit in each of the two growing cycles.
3. If a crop cycle is affected due to un-natural circumstances and if any essential characteristic of the candidate variety is not expressed for visual observations at these locations, the variety shall be considered for further examination at appropriate test site or under special test protocol on expressed request of the applicant, for which additional quantity of planting materials shall be required.
4. The field tests shall be carried out under open field conditions favouring normal growth and expression of all the test characteristics.

5. Test Plot Design

The design of the tests should be such that plants or parts of plants may be removed for measurement or counting without prejudice to the observations which must be made up to the end of the growing cycle.

Unless otherwise indicated, all observations should be made on 6 plants or parts taken from each of 6 plants.

The additional test protocol for special purpose may be established by PPV & FRA.

1. Locations: DUS testing centres (ICAR-CISH, Lucknow & ICAR-IIHR, Bengaluru)
2. No. of replications: 6
3. Spacing: 3 X 3 m
4. Treatment unit: 6 X 3=18 sq m

On-site DUS testing

- The applicant or his/her nominee on his/her behalf shall submit a request to the Authority for conducting a reliable trial according to Test Guidelines and the instructions from Authority before on-site examination of the candidate variety.
- The applicant or his/her nominee shall submit a request to the Authority for on-site examination prior to start of growing cycle as mentioned in Test Guidelines for site examination of the candidate variety.
- On-site testing may be conducted at the places specified by the applicant. The age of the trees at on-site shall be minimum 3 years.
- As a minimum six trees planted in uniform spacing, should be available for inspection and examination for 'on site' DUS testing. The trees must be healthy and free from pest & disease and raised under standard management practices. For farmer's variety or landraces, the authority may notify suitable guidelines on the number of plant(s) and season(s), if any.
- On-site examination shall be arranged during the fruiting season, when distinguishing characteristics of candidate variety can most easily be seen. The characteristics of the candidate variety can be examined and compared with those of the comparative varieties as per the Test guidelines.
- The Expert Committee constituted by the PPV & FRA in consultation with the DUS Centre shall be authorized to inspect on-site testing and recording of the appropriate characters. Applicant shall supply the Expert Committee with summary of distinct characteristics supported by photographs.
- The Expert Committee shall take notes and observations on distinctness and shall confirm preliminary data and/or summary of distinctness from applicant.
- The Expert Committee shall submit examination report to the Authority.

IV. Methods and observations

The differences observed between varieties may be so clear that more than one growing cycle is not necessary. In addition, in some circumstances, the influence of the environment is not such that more than a single growing cycle is required to provide assurance that the differences observed between varieties are sufficiently consistent.

Determining whether a difference between two varieties is clear depends on many factors, and should consider, in particular, the type of expression of the characteristic being examined, *i.e.* whether it is expressed in a qualitative, quantitative, or pseudo-qualitative manner.

- All observations on the young leaf should be made during a period of active growth (flush), on leaves 3-5 cm in length. The attitude of branches are to be recorded in the unpruned trees of minimum of three years of age.
- Young leaf: Anthocyanin coloration should not be recorded during winter where anthocyanin development on leaves prevalent during winter.
- All observations on the fully developed shoot and fully developed leaf should be made in the middle third of the current season's growth, after the period of active growth.
- All observations on flower should be made during peak flowering.
- The fruits are to be harvested at mature colour break stage (edible ripeness) that are ready for consumption.
- All observations on the fruit shall be recorded at the edible ripeness stage from the fruits harvested at periodical intervals from each test plant.
- For the assessment of colour characteristics, Royal Horticultural Society (RHS) colour chart shall be used wherein the specific colour groups shall be mentioned with distinctiveness. For recording peel or skin colour, pulp colour and number of seeds/ 100 g fruit weight fully ripe fruits are to be considered.
- Thickness of the outer pulp (pericarp) in relation to the core diameter is to be recorded in the cross section of the fruit which should be made at the broadest part of the fruit.
- The fruit acidity is to be measured by standard titration method
- Fruit sweetness is to be measured by using refractometer and expressed as °B
- Seed hardness is measured as the pressure required to break the seed and expressed as kg/cm²
- Number of seeds per 100g fruit weight is counted and expressed as seed number per 100g fruit
- The description should be supplemented by shadow graphs of leaves from the middle of the mature vegetative branch and imprints of longitudinal median section of fruits.

Sl.No.	Stage of observation	Decimal Coding
1	At vegetative	10
2	At flowering	20

3	At fruit maturity	30
4	At edible stage of ripe fruit after harvest	40

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 distinctiveness; and (b) to organize the growing trial so that similar varieties are grouped together.

The following characteristics are to be used for grouping guava varieties:

- (i) Fruit: shape at stalk end (characteristic 19)
- (ii) Fruit: Prominence of neck (characteristic 20)
- (iii) Fruit: colour of peel (characteristic 21)
- (iv) Fruit: relief of surface (characteristic 22)
- (v) Fruit: colour of pulp (characteristic 28)

VI. Characteristics and symbols

1. To assess Distinctness, 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 given for each state of expression for different characteristics for the purpose of electronic data processing.
3. Legend

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

(+) See Explanation on the Table of characteristics in Section VIII. It is to be noted that for certain characteristics *viz.*,

4. The plant parts on which observations to be taken are given in the explanation or figure(s) for clarity and not the colour variation.
5. Characteristics denoted with symbols **QL**, **QN** and **PQ** in the first column of the Table of characteristics shall be indicated as;
 - **QL**: Qualitative characteristic
 - **QN**: Quantitative characteristic
 - **PQ**: Pseudo-qualitative characteristic
6. 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 variety	Stage of Observation	Type of Assessment MG/MS/ VG/VS
1	2	3	4	5	6	7
1 (* QL	Tree: attitude of branches	Erect Spreading Drooping	3 5 7	Hong Kong White, Nagpur seedless Sardar, Sindh, Arka Mridula Superior Sour Lucidium	10	VG
2 (* PQ	Young shoot: colour of stem	Green Green with red streaks Dark red	3 5 7	Dharwar, Nasik, Nagpur seedless Florida Seedling, Shweta, Lalit Purple guava	10	VG
3 PQ	Young leaf: anthocyanin coloration	Absent Present	1 9	EC-147037 Webber Supreme, Lalit	10	VG
4 QN	Fully developed leaf: length of blade (cm)	Short (< 10.0 cm) Long (> 10.0 cm)	3 7	Apple Color Lalit, Dhareedar	10	MS
5 QN	Fully developed leaf: width of blade (cm)	Narrow (< 4.0 cm) Broad (>4.0 cm)	3 7	Apple color Sardar, Nagpur seedless	10	MS
6 QN	Fully developed leaf: length/width ratio of blade (cm)	Narrow (<2.50cm) Broad (>2.50 cm)	3 7	Purple Guava, Apple color Dhareedar, Shweta	10	MS

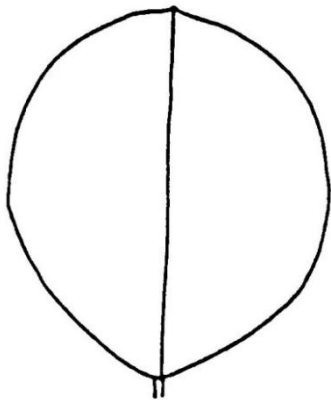
7 (+) QL	Fully developed leaf: shape	Round Trullate Oblong	3 5 7	Nagpur seedless Ec-147036 Arka Mridula, Kohir Jam, Lalit,	10	VG
8 QL	Fully developed leaf: twisting	Absent Present	1 9	Allahabad Safeda, Nasik Spear acid, Banarasi	10	VG
9 QL	Fully developed leaf: variegation	Absent Present	1 9	Shweta, Allahabad Safeda Varigated Guava.	10	VG
10 PQ	Fully developed leaf: color	Green group Greyed red Purple	1 9	Allahabad Safeda, Arka Mridula, Lalit Purple guava	10	VG
11 QL	Fully developed leaf: pubescence on lower side	Sparse Dense	1 9	Red Flesh, Apple color Purple guava	10	VG
12 QL	Fully developed leaf: shape of base	Obtuse Rounded Cordate	1 2 3	Superior Sour Lucidium, Kamsari Lalit, Shweta, Nagpur seedless EC-147036, Chittidar	10	VG
13 (+) QL	Fully developed leaf: shape of tip	Acute Obtuse Rounded	3 5 7	Florida seedling, Apple color Lalit, Shweta, Purple guava Nagpur seedless	10	VG
14 QN	Inflorescence: predominant number of flower	Upto two More than two	1 3	Guinees, Florida Seedling Spear acid, Shweta, HPSI-46	20	MS
15 (* QN	Period from flowering to fruit maturity	Short (<120 days) Medium (121-140) Long (>140 days)	3 5 7	Hong Kong White, Apple color White flesh, Chittidar Jaraiya-2, Kamsari, Abu Ishakwala	30	VG
16 (* QN	Fruit: length (cm)	Short (<4.0cm), Medium (4.1-6.0 cm) Long (>6.1 cm)	3 5 7	Red Flesh Arka Mridula, Allahabad safeda Lalit, HPSI-36, white flesh	40	MS
17 (* QN	Fruit: width (cm)	Narrow (<4.0cm) Medium (4.1-6.0 cm) Broad (>6.1 cm)	3 5 7	Taiwan Smooth green, Arka Amulya Seedless, Shweta	40	MS
18 (* QN	Fruit: ratio length/width (cm)	Narrow (<1.0 cm) Medium (1.0-1.2 cm) Broad (> 1.2 cm)	3 5 7	Purple guava Kamsari, Behat coconut White flesh, Allahabad safeda	40	MS
19 (* QL (+)	Fruit: shape at stalk end	Broadlyrounded Rounded Truncate Pointed Necked	1 2 3 4 5	Chakaiya Rehman Nagar Allhabad Safeda, Chittidar Guinees Baraimpur, Harijha, EC-147039 Webber Supreme, White Flesh	40	VG
20 (* QL (+)	Fruit: Prominence of neck	Absent Present	1 9	Allahabad safeda, Shweta HPSI-46, White flesh	40	VG

21 (* PQ	Fruit: color of peel/ Pericarp	Yellow white group	1	White flesh, Nasik, Dharwar	40	VG	
		Greyed Yellow group	2	Spear acid, Red flesh			
		Yellow Green group	3	Florida seedling			
		Red Blush	4	Apple color			
		Purple	5	Purple guava			
22 (* QL	Fruit: relief of surface	Smooth	1	Hong Kong White,Nasik, Smooth green	40	VG	
		Rough	2	Spear acid, Dhareedar			
23 QL	Fruit: longitudinal ridges	Absent	3	Arka Amulya, Shweta Anakapalli, white flesh Dhareedar	40	VG	
		Present	5				
		Prominent	7				
24 QL	Fruit: longitudinal grooves	Absent	1	Hong Kong White, Anakapalli Apple color, Hybrid Supreme	40	VS	
		Present	9				
25 (* (+) QN	Fruit: diameter of calyx cavity in relation to that of fruit (cm)	Small (<1.0 cm)	3	Nasik, Allahabad safeda, Shweta, Arka Mridula	40	MS	
		Large (>1.0 cm)	5				Guinees, Pant Prabhat, Kamsari
26 (+) QL	Fruit: ridged collar around calyx cavity	Inconspicuous	1	Nasik, Mankapur Type, Apple color Sardar, Chittidar, Nagpur seedless	40	VG	
		Conspicuous	9				
27 QN	Fruit: length of stalk (cm)	Short (<1.5 cm)	3	Arka Mridula, Kohir Jam, Allahabad Safeda Webber Supreme, Dhareedar	40	MS	
			5				
		Long (>1.5 cm)					
28 (* QL	Fruit: color of pulp	White group	1	Nasik, Dharwar, Dhareedar Mankapur Type, Arka Amulya	40	VG	
		Yellow white group	2				
		Greyed orange group	3				R-2-30, Spear acid
		Red Group	4				EC-147037, Lalit
		Red Purple Group	5				Purple Guava
29 (* (+) QN	Fruit: thickness of outer pulp in relation to core diameter (cm)	Thin (<1.0 cm)	3	EC-147039, Purple guava	40	MS	
		Medium (1.1 – 1.5 cm)	5				Allahabad safeda, Arka Mridula
		Thick (>1.5 cm)	7				Shweta, Nagpur seedless, sardar
30 (* QL	Fruit: puffiness	Absent	1	Nasik, Lalit, Sardar Webber Supreme, Ec 147037I	40	VS	
		Present	9				
31 (* QL	Fruit: acidity (%)	Low (<0.3-0.5%)	3	Arka Mridula, Shweta, Lalit	40	MS	
		Medium(<0.51-0.7%)	5				Surkha Chitti Neputani
		High (<0.71-1.0%)	7				Spear acid, EC-147036
32	Fruit: sweetness (⁰ B)	Low (<8.0 ⁰ B)	3	EC-147039, Karela, Smooth green, Nasik	40	MS	
		Medium(8.01-	5				

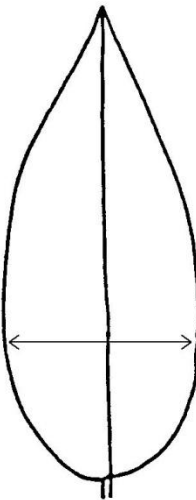
(*) QL		10.0 ⁰ B) High (> 10 ⁰ B)	7	Lalit, Shweta, Arka Mridula		
33 (*) QL	Fruit: Flavour	Mild Strong	1 9	Sardar, Shweta Kamsari, Mankapur type	40	VG
34 (*) QN	Fruit: number of seeds per 100g fruit weight	Few(<50) Medium (151-250) Many(>250)	3 5 7	Seedless, White flesh Alal Red, Baruf khan Webber Supreme, Red Flesh, Pear Shaped	40	MS
35 QL	Seed Hardiness (Kg/cm ²)	Soft (<8.0 Kg/cm ²) Medium(8.0-12 Kg/cm ²) Hard(<12.0 Kg/cm ²)	3 5 7	Purple guava Arka Mridula, Shweta Dharwad, Kamsari	40	MS

VIII. Explanations on the Table of Characteristics in sketch

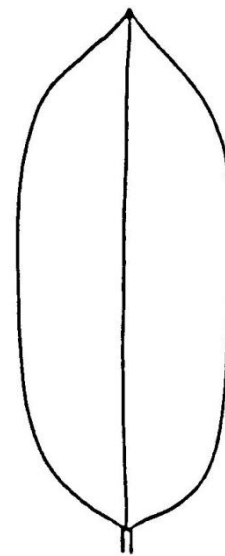
Characteristics 7. Fully developed leaf: shape



(3) Round



(5) Trullate



(7) Oblong

Characteristics 8. Fully developed leaf: twisting

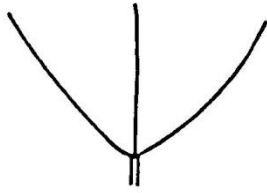


(1) Absent

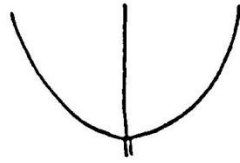


(9) Present

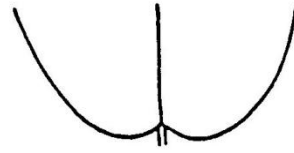
Characteristics 12. Fully developed leaf: shape of base



(1) Obtuse



(2) Rounded



(3) Cordate

Characteristics 13. Fully developed leaf: shape of tip



(3) Acute

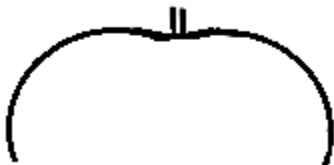


(5) Obtuse

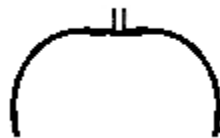


(7) Rounded

Characteristics 19. Fruit: shape at stalk end



(1) Broadly rounded



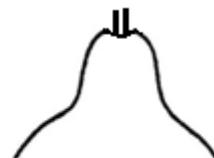
(2) Rounded



(3) Truncate

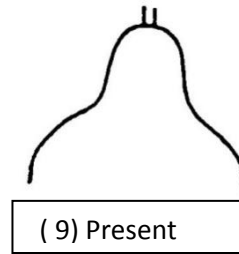
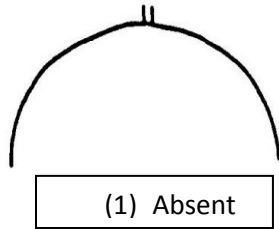


(4) Pointed

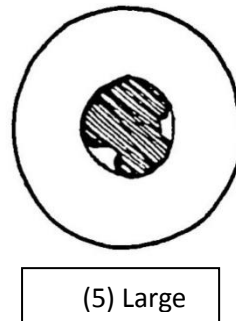
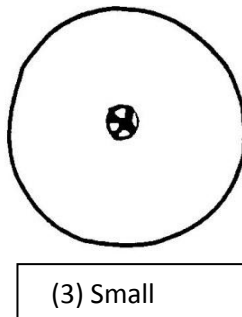


(5) Necked

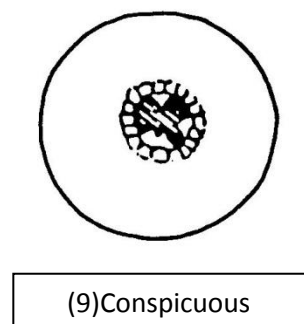
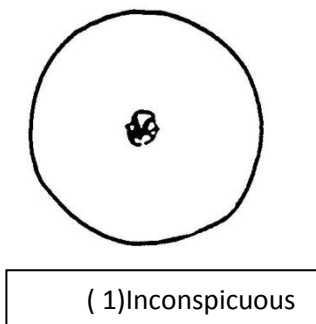
Characteristics 20. Fruit: Prominence of neck



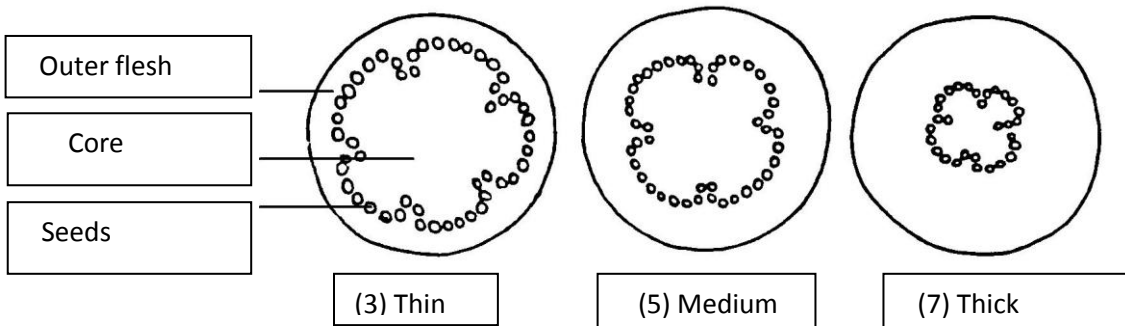
Characteristics 25. Fruit: diameter of calyx cavity in relation to that of fruit



Characteristics 23. Fruit: ridged collar around calyx cavity



Characteristics 29. Fruit: thickness of outer pulp in relation to core diameter



VIII. Explanations on the Table of Characteristics in picture

Characteristics 1: Tree: attitude of branches



Errect



Spreading



Drooping

Characteristics 2: Young shoot: colour of stem



Green



Green with Red streak

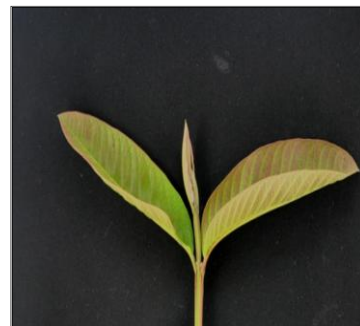


Dark red

Characteristics 3: Young leaf: anthocyanin coloration



Absent



Present

Characteristics 7: Fully developed leaf: shape



Round



Trullate



Oblong

Characteristics 9: Fully developed leaf: variegation



Absent

Present

Characteristics 10: Fully developed leaf: color



Green group



Greyed red purple

Characteristics 12: Fully developed leaf: shape of base



Obtuse



Rounded



Cordate

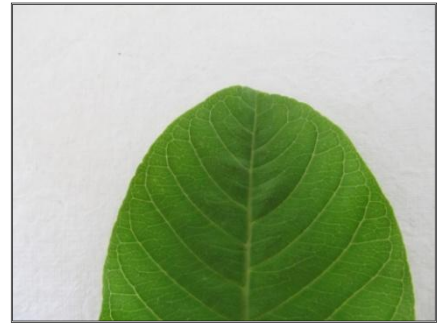
Characteristics 13: Fully developed leaf: shape of tip



Acute



Obtuse



Rounded

Characteristics 19: Fruit: shape at stalk end



Broadly Rounded



Rounded



Truncated



Pointed



Necked

Characteristics 20: Fruit: Prominence of neck



Absent



Present

Characteristics 21: Fruit: color of peel/ Pericarp



Yellow white group



Greyed Yellow group



yellow Green group



Yellow group with red blush



Red Purple group

Characteristics 22: Fruit: relief of surface



Smooth



Rough

Characteristics 23: Fruit: longitudinal ridges



Absent



Present



Prominent

Characteristics 24: Fruit: longitudinal grooves



Absent



Present

Characteristics 25: Fruit: diameter of calyx cavity in relation to that of fruit (cm)



Small



Large

Characteristics 26: Fruit: ridged collar around calyx cavity



Inconspicuous



Conspicuous

Characteristics 28: Fruit: color of pulp



White group



Yellow white group



Greyed Orange group



Red group



Red Purple Group

Characteristics 29: Fruit: thickness of outer pulp in relation to core diameter (cm)



Thin

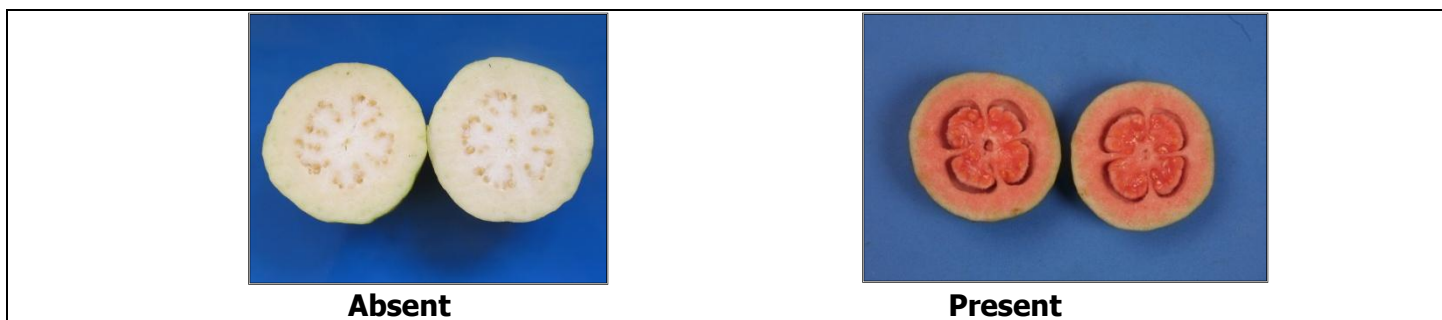


Medium



Thick

Characteristics 30: Fruit: puffiness



Working Group details:

These guidelines have been developed by the task force constituted by the PPV&FR Authority with the consultation of CISH, Lucknow with support from all the members and nodal officer of the project for technical input.

The Members of the Task Force (21/11/2014), held on 27/1/2016 held at ICAR-CISH, Lucknow

- 1 Dr. B.M.C. Reddy** **Chairman**
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- 2 Dr. S. B. Gurav** **Member**
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- 4 Dr. Shailendra Rajan** **Member**
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- 5 Dr. Arun Kumar Singh** **Member**
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- 6 Dr. Vishal Nath** **Special Invitee**
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ICAR- National Research Centre on Litchi
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- 7 Dr. D. P. Waskar** **Special Invitee**
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- 8 **Dr. Vasugi Chinnaiyan,** **Special Invitee**
Principal Scientist
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- 8 **Dr. Bikas Das** **Special Invitee**
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- 10 **Dr. Ravi Prakash** **Member Secretary**
Registrar, PPV & FRA, New Delhi

Nodal DUS Test Centre	Other DUS Test Centre
ICAR- Central Institute for Subtropical Horticulture PO Kakori, Rehmankhera, Lucknow- 227107	Indian Institute of Horticultural Research, Hesaraghatta Lake post, Bengaluru-560089

I. Subject

These test guidelines shall apply to all varieties of Litchi (*Litchi chinensis* Sonn.)

II. Material required

1. The Protection of Plant Varieties and Farmers' Rights Authority (PPV & FRA) shall decide on the quantity and quality of the plant material required for testing the variety and when and where it is to be delivered for registration under the Protection of Plant Varieties and Farmers' Rights (PPV & FRA) Act, 2001. Applicants submitting such plant material from a country other than India shall make sure that all customs and quarantine requirements stipulated under relevant national legislations and regulations are complied with.
2. The material is to be supplied in the form of 7 air layers for each location.
3. The plant material supplied should be visibly healthy, not lacking in vigour, nor affected by any important pest or disease.
4. The plant material should not have undergone any treatment, which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If it has been treated, full details of the treatment must be given.

III. Conduct of tests

1. The minimum duration of the DUS tests shall normally be at least two fruiting season in different years. Tests shall be conducted at least at two places
2. The tests should be carried out under conditions ensuring satisfactory growth for the expression of the relevant characteristics of the variety and for the conduct of the examination. In particular, it is essential that the trees produce a satisfactory crop of fruit in each of the two growing cycles.

3. Test Plot Design

The design of the tests should be such that plants or parts of plants may be removed for measurement or counting without prejudice to the observations which must be made up to the end of the growing cycle.

The additional test protocol for special purpose may be established by PPV & FRA.

1. Locations: 2
2. No. of replications: 3
3. Treatment Unit: 1 plant per replication
4. Spacing: 6-8 m x 6-8 m
5. Number of plants: 4

On-site DUS testing

- The applicant or his/her nominee on his/her behalf shall submit a request to the Authority for conducting a reliable trial according to Test Guidelines and the instructions from Authority before on-site examination of the candidate variety.
- The applicant or his/her nominee shall submit a request to the Authority for on-site examination prior to start of growing cycle as mentioned in Test Guidelines for site examination of the candidate variety.

- On-site testing may be conducted at the places specified by the applicant. The age of the trees at on-site shall be minimum 3 years.
- As a minimum, 04 trees planted in uniform spacing, should be available for inspection and examination for 'on site' DUS testing. The trees must be healthy and free from pest & disease and raised under standard management practices. For farmer's variety or landraces, the authority may notify suitable guidelines on the number of plant(s) and season(s), if any.
- On-site examination shall be arranged during the fruiting season, when distinguishing characteristics of candidate variety can most easily be seen. The characteristics of the candidate variety can be examined and compared with those of the comparative varieties as per the Test guidelines.
- The Expert Committee constituted by the PPV & FRA in consultation with the DUS Centre shall be authorized to inspect on-site testing and recording of the appropriate characters. Applicant shall supply the Expert Committee with summary of distinct characteristics supported by photographs.
- The Expert Committee shall take notes and observations on distinctness and shall confirm preliminary data and/or summary of distinctness from applicant.
- The Expert Committee shall submit examination report to the Authority.

IV. Methods and observations

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

- 1 For the assessment of Distinctiveness and Stability observation shall be made on 4 plants or parts taken from each of 4 plants. In the case of parts of plants, the number to be taken from each of the plants should be 2.
- 2 For determination of colour of young leaf, newly emerged leaves with completely unfolded leaflet of less than 20 days old age should be selected
- 3 Mature leaves in the middle third of the youngest shoots not showing signs of active growth should be selected for the observations on the leaf.
- 4 For recording data on shape of leaflet blade, second pair of leaflets from the rachis end should be selected
- 5 For recording data on colour of inflorescence, fully developed inflorescence with visibly separated unopened flowers should be selected.
- 6 Flower disc colour should be recorded from the fully opened flowers in which anthesis has taken place not before 24 hours.
- 7 Observations on the inflorescences should be made at the time of full flowering on terminal panicles of typical shoots from the exposed regions of the tree.
- 8 The fully ripe fruit is the fruit ready for consumption. This stage is reached when the flesh is juicy and tubercles have flattened.

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 distinctiveness; and (b) to organize the growing trial so that similar varieties are grouped together.

The following characteristics are to be used for grouping Litchi varieties:

- | | |
|-------------------|--|
| a. Leaflet: | Leaflet margin curvature (characteristic 11) |
| b. Mature fruit: | Fruit shape index (Ratio of length:diameter) |
| c. Mature fruit: | shape of fruit (characteristic 19) |
| d. Seed: | Seed shape (characteristic 24) |
| e. Peel of fruit: | Shape of tubercles/protuberances (characteristic 23) |
| f. Fruit: | Fruit maturity group (characteristic 17) |

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 given for each state of expression for different characteristics for the purpose of electronic data processing.
3. Legend (*) Characteristics that shall be observed during every growing season on all varieties and shall always be included in the description of the variety, except when the state of expression of any of these characters is rendered impossible by a preceding phenological characteristic or by the environmental conditions of the testing region. Under such exceptional situation, adequate explanation shall be provided.
(+) See Explanation on the Table of characteristics in Section VIII. It is to 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.
4. A code number in the sixth column of Table of characteristics indicates the optimum stage for the observation of each characteristic during the growth and development of plant. The relevant growth stages corresponding to these code numbers are described below:
 - a) For determination of colour of young leaf, newly emerged leaves with completely unfolded leaflet of less than 20 days old age should be selected
 - b) Observations on the leaf which should be made on mature leaves in the middle third of the youngest shoots not showing signs of active growth. For recording data on shape of leaflet blade, second pair of leaflets from the rachis end should be selected

- c) Inflorescences should be selected from terminal panicles of typical shoots from the exposed regions of the tree. For recording data on colour of inflorescence, fully developed inflorescence with visibly separated unopened flowers should be selected.
- d) Flower disc colour should be recorded from the fully opened flowers in which anthesis has taken place not before 24 hours
- e) The ripe fruit is the fruit at the stage it is fully ready for consumption. This stage is reached when the aril is juicy and tubercles on peel have flattened.
- f) Type of assessment of characteristics indicated in column seven of Table of characteristics is as follows:
- MG: Measurement by a single observation on 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 on a group of plants or parts of plants
- VS: Visual assessment by observation of individual plants or parts of plants

VII. Table of characteristics

S. No.	Characteristics	States	Notes	Example variety	Stage of Observation	Type of Assessment MG/MS/VG/ VS
1	2	3	4	5	6	7
1.	Young leaf: Colour	Light green	1	Sarguja Selection 2	01	VG
		Reddish green	3	Rose Scented		
		Reddish brown	5	Nafarpal		
2	Mature leaf colour	Light green	1	Calcuttia	02	VG
		Green	3	Purbi, Desi, Loungia, Late Large Green, Late Seedless		
		Dark green	5	Sarguja Selection 1, Kasba		
3	Number of leaflet/leaf	<5	1	Longia	02	MG
		5-6	3	Sarguja Selection - 2		
		6-7	5	Shahi, China		
		>7	7	Late Large		
4	Rachis length (cm)	Small (<7.0)	1	Kasba, Bedana	02	MG
		Medium (7.0-10.0)	3	Shahi, Purbi		
		Large (>10.0)	5	Late Large, Mandraji		
5	Petiole length (mm)	Small (<4.0)	1	Calcuttia, Kasba	02	MG
		Medium (4.0-6.0)	3	Rose Scented, China		
		Large (>6.0)	5	Bombai		

6 (* (+)	Leaflet blade: Leaflet blade shape	Lanceolate	1	China	02	VG
		Elliptic	3	Rose Scented, Bedana		
		Oblong	5	Calcuttia		
7	Length of leaflet (cm)	Small (<10.0)	1	Mclean	02	MG
		Medium (10.0-15.0)	3	China		
		Large (>15.0 cm)	5	Kasba		
8	Width of leaflet (cm)	Narrow (<3.0)	1	Mclean	02	MG
		Medium (3.0-5.0)	3	Rose Scented		
		Broad (>5.0)	5	Kasba		
9 (*	Leaflet blade: Leaf shape index (length of leaflet:width of leaflet) (Second middle pair of leaves)	Low (< 3.5)	3	China	02	MG
		Medium (3.5-3.7)	5	Green		
		High (>3.7)	7	Late Large		
10 (*	Leaflet blade: Leaflet margin curvature	Curve upward from midrib	3	Shahi	02	VG
		Curve downward from midrib	5	China		
11 (*	Flower: Flower disc colour of male flower	Light cream	1	Shahi	04	VG
		Pinkish	3	Trikolia		
12	Flower: Flower disc colour of hermaphrodite flower	Light cream	1	Ajhauli	04	VG
		Pinkish	3	Green		
13	Inflorescence: Length of inflorescence (cm)	Short (<15.0)	3	Swarna Roopa	03	MG
		Medium (15.0-30.0)	5	China		
		Long (>30.0)	7	Shahi		
14	Inflorescence: Width of inflorescence (cm)	Narrow (<10.0 cm)	1	Bedana	03	MG
		Medium (10.0-20.0)	3	China		
		Wide (>20.0)	5	Shahi		
15	Fruit : Fruit maturity group (days after fruit set)	Early (<50)	3	Shahi	05	VG
		Mid-maturity (50-60)	5	Bedana, China		
		Late maturity (>60)	7	Kasba		
16 (* (+)	Fruit: Fruit shape	Round	1	Bedana	05	VG
		Oblong	3	Shahi		
		Conical	5	China		
17	Fruit: Fruit colour	Dark Pink red (RHS code - N 034C)	3	China, Kasba	05	VG
		Green Brown (RHS code - 151 C)	7	Bedana, Shahi		
18 (*	Fruit: Fruit shape index (length:width)	Low (< 1)	3	Bedana	05	MG
		High (>1)	5	Shahi		
19 (*	Fruit:Fruit shoulders	Even	1	Shahi	05	VG
		Protruding	2	China		
20 (* (+)	Fruit: Fruit tip	Round	1	Bedana	05	VG
		Obtuse	2	Shahi		
		Acute	3	China		
22 (*	Fruit : Fruit peel thickness	Thin	3	Shahi	05	VG
		Thick	5	Bedana		
21	Fruit: Pulp content	Low (<60.0)	3	Longia	05	VG

	(%)	Medium (60.0-70.0)	5	Shahi, China		
		High (>70.0)	7	Bedana		
22 (* (+)	Fruit: Shape of tubercles	Pointed	3	Kasba	05	VG
		Round	5	Bedana		
23 (* (+)	Seed: Seed shape	Round	1	Yogada Selection	05	VG
		Oblong	3	Shahi		
		Elongated	5	China		
		Chicken tongue	7	Bedana		
24 (*	Seed: Seed roundness index (ratio between seed thickness at both axis)	Cylindrical (≈ 1)	3	Shahi	05	MG
		Flat (<1.0)	5	Kasba		

VII. Explanations for table of characteristics

Characteristic 1: Young leaf colour



Light green (1)



Reddish Green (3)



Reddish Brown (5)

Characteristic 2: Mature leaf colour



Light Green (1)



Green (3)



Dark Green (5)

Characteristics 6: Leaflet blade: Leaflet blade shape



Lanceolate (1)



Elliptic (3)



Oblong (5)

Characteristics 10: Leaflet blade: Leaflet margin curvature



**Curve upward from midrib
(3)**



**Curve downward from midrib
(5)**

Characteristics 11: Flower: Flower disc colour of male flower



**Light cream
(1)**



**Pinkish
(3)**

Characteristics 12: Flower: Flower disc colour of hermaphrodite flower

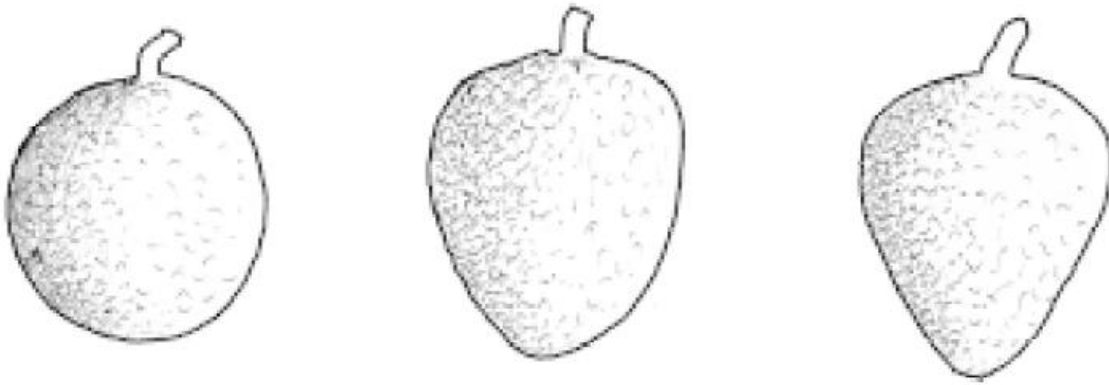


**Light cream
(1)**



**Pinkish
(3)**

Characteristics 16: Fruits: Fruit shape



Round (1)



Oblong (3)



Conical (5)

Characteristics 17: Fruit: Fruit colour



Dark Pink Red (3)



Green Brown (7)

Characteristics 19: Fruits: Fruit shoulders



**Even
(1)**



**Protruding
(2)**

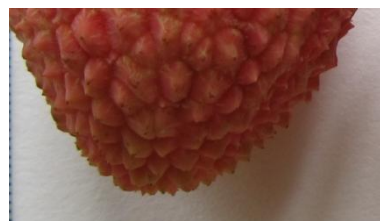
Characteristics 20: Fruit: Fruit tip



**Round
(1)**



**Obtuse
(2)**



**Acute
(3)**

Characteristics 22: Fruit: Shape of tubercles



Pointed (3)



Round (5)

Characteristics 23: Seed: Seed shape



Round (1)



Oblong (3)



Elongated (5)



Chicken tongue (7)

IX. Working Group details :

The test guidelines developed by the task force (**11/2014**) constituted by the PPV & FR Authority for **Litchi** with consultation by ICAR-NRC on Litchi, Muzaffarpur, Bihar & ICAR Research Complex for Eastern Region, Research Center, Ranchi, Jharkhand and Technical inputs also provided by the PPV & FR Authority and nodal officer.

The Members of the Task Force

1	Dr. B.M.C. Reddy Vice- Chancellor, Administrative Office, Dr. YSR Horticulture University, Venkataramannagudem, West Godavari-534101 AP	Chairman
2	Dr. S. B. Gurav Principal Scientist (Horticulture) & Associate Director of Research, MPKV, Ganeshkhind Pune- 413722	Member
3	Dr. P. Narayan Swamy Director of Research University of Agricultural and Horticultural Sciences, (UAHS), Shimoga, Karnataka -577225	Member
4	Dr. Shailendra Rajan Director (Acting) & Head, ICAR- Central Institute for Subtropical Horticulture PO Kakori, Rehmankhara, Lucknow- 227107	Member
5	Dr. Arun Kumar Singh Principal Scientist & Head ICAR Research Complex for Eastern Region Research Centre, Ranchi- 834010, Jharkhand	Member
6	Dr. Vishal Nath Director ICAR- National Research Centre on Litchi Ministry of Agriculture & Farmers Welfare, Govt. of India, Mushahari, Muzaffarpur, Bihar-842002	Special Invitee
7	Dr. D. P. Waskar Director of Research Vasandrao Naik Marathwada Krishi Vidyapeeth Parbhani-431402, Maharashtra	Special Invitee
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8	Dr. Bikash Das Senior Scientist ICAR Research Complex for Eastern Region , Research Centre, Ranchi, Jharkhand 834010	Special Invitee
10	Dr. Ravi Prakash Registrar, PPV & FRA, New Delhi	Member Secretary

Nodal DUS Test Centre	Other DUS Test Centre
ICAR-National Research Centre on Litchi, Muzaffarpur, Bihar	ICAR Research Complex for Eastern Region, Research Centre, Ranchi, Jharkhand

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. 10000/- (Rupees Ten Thousand Only) by way of Demand Draft drawn in favour of the "PPV&FR Authority" payable at New Delhi.

Certificate of Registration No. 267 of 2015

- (1) Registration Number and date of grant:- **267 of 2015 & 18/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Mahatma Phule Krishi Vidyapeeth , Rahuri-413 722, Dist:
Kolhapur, Maharashtra**
- (3) Denomination of the variety:- **PHULE RADHA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L**
Category /Type of variety/Common name: **Extant/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
T(N)-1 x Kolamba 540
- (6) Details of the distinguishing features or the characteristics:-
Early time of heading, early time maturity, very short stem length, medium panicle length of main axis, mostly exerted panicle exertion, medium endosperm content of amylose and low gelatinization temperature through alkali spreading value.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 268 of 2015

- (1) Registration Number and date of grant:- **268 of 2015 & 18/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tamil Nadu Agricultural University,
Coimbatore-641 003, Tamil Nadu, India**
- (3) Denomination of the variety:- **Co 4**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Extant/Hybrid/ Rice**
- (5) Parentage and geographical location of the variety:-
TNAU CMS 23A/CB 174 R
- (6) Details of the distinguishing features or the characteristics:-
Present leaf auricle, medium time of heading, erect flag leaf attitude of blade (early observation), medium stem length, medium panicle length of main axis, deflexed panicle curvature of main axis, semi erect to spreading panicle attitude of branches, well exerted panicle exertion and narrow decorticated grain width.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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 26/07/2012.**

Certificate of Registration No. 269 of 2015

- (1) Registration Number and date of grant:- **269 of 2015 & 18/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bihar Agricultural University, Sabour,
Distt: Bhagalpur, Bihar-813 210**
- (3) Denomination of the variety:- **Sabour Agrim (SBECF-01/09)**
- (4) Name of:
Family : **Cruciferae**
Genus & Species : **Brassica oleracea L. var. botrytis**
Category /Type of variety/Common name: **Extant/Typical/ Cauliflower**
- (5) Parentage and geographical location of the variety:-
SBECF 01/09
- (6) Details of the distinguishing features or the characteristics:-
White curd colour, compact curd compactness and circular curd shape in longitudinal section.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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 28/01/2015.**

Certificate of Registration No. 270 of 2015

- (1) Registration Number and date of grant:- **270 of 2015 & 28/12/2015**
- (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, S.D Road, Secunderabad 500 003, Andhra Pradesh**
- (3) Denomination of the variety:- **KSF-274A**
- (4) Name of:
Family : **Asteraceae**
Genus & Species : **Helianthus annuus L.**
Category /Type of variety/Common name: **New/Typical/ Sunflower**

- (5) Parentage and geographical location of the variety:-
KSF-115 X KSF-274 A
- (6) Details of the distinguishing features or the characteristics:-
Leaf : Serration : Coarse.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Not commercialized.**

Certificate of Registration No. 271 of 2015

- (1) Registration Number and date of grant:- **271 of 2015 & 28/12/2015**
- (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, S.D Road, Secunderabad 500 003, Andhra Pradesh
- (3) Denomination of the variety:- **KSF-272A**
- (4) Name of:
Family : **Asteraceae**
Genus & Species : **Helianthus annuus L.**
Category /Type of variety/Common name: **New/Typical/ Sunflower**
- (5) Parentage and geographical location of the variety:-
KSF-115 X KSF-272A
- (6) Details of the distinguishing features or the characteristics:-
Leaf: Blistering : Medium, Leaf : Serration : Coarse
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Not commercialized.**

Certificate of Registration No. 272 of 2015

- (1) Registration Number and date of grant:- **272 of 2015 & 28/12/2015**
- (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, S.D Road, Secunderabad 500 003, Andhra Pradesh

- (3) Denomination of the variety:- **KSF-266A**
- (4) Name of:
Family : **Asteraceae**
Genus & Species : **Helianthus annuus L.**
Category /Type of variety/Common name: **New/Typical/ Sunflower**
- (5) Parentage and geographical location of the variety:-
KSF-115 XKSF-266
- (6) Details of the distinguishing features or the characteristics:-
Leaf : Serration : Fine
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Not commercialized.**

Certificate of Registration No. 273 of 2015

- (1) Registration Number and date of grant:- **273 of 2015 & 28/12/2015**
- (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, S.D Road, Secunderabad 500 003, Andhra Pradesh**
- (3) Denomination of the variety:- **KSR 6178**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Sorghum bicolor (L.) Moench.**
Category /Type of variety/Common name: **New/Typical/ Sorghum**
- (5) Parentage and geographical location of the variety:-
KSR 6178 (Selfing and sib mating)
- (6) Details of the distinguishing features or the characteristics:-
Stigma: Yellow colouration : 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. **Not commercialized.**

Certificate of Registration No. 274 of 2015

- (1) Registration Number and date of grant:- **274 of 2015 & 28/12/2015**
- (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, S.D Road, Secunderabad 500 003, Andhra Pradesh
- (3) Denomination of the variety:- **Kaveri Sampada**
- (4) Name of:
Family : **Leguminosae**
Genus & Species : **Cajanus cajan (L.) Millsp.**
Category /Type of variety/Common name: **New/Typical/ Pigeon pea**
- (5) Parentage and geographical location of the variety:-
KPP 007 (Selfing and sib mating)
- (6) Details of the distinguishing features or the characteristics:-
Time of flowering (50% of the plants with at least one open flower): Medium, Pod: Waxiness : 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 29/05/2009.**

Certificate of Registration No. 275 of 2015

- (1) Registration Number and date of grant:- **275 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Nuziveedu Seeds Ltd. , Sy. No: 69, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana
- (3) Denomination of the variety:- **Bhagya (NTH-301)**
- (4) Name of:
Family : **Solanaceae**
Genus & Species : **Solanum Lycopersicum L. Karsten ex. Farw.**
Category /Type of variety/Common name: **Extant/Hybrid/ Tomato**
- (5) Parentage and geographical location of the variety:-
BA-1003 X FN-9006
- (6) Details of the distinguishing features or the characteristics:-
Medium stem length of internode between 1st and 4th inflorescence, short leaf length, less serrated leaflet serration, light greens fruit intensity of green colour (before maturity) and weak fruit ribbing at peduncle end
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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 27/06/2006**

Certificate of Registration No. 276 of 2015

- (1) Registration Number and date of grant:- **276 of 2015 & 31/12/2015**
- (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-500 034**
- (3) Denomination of the variety:- **PAC 837 (PAC 85037) (IET 19746)**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Extant/Hybrid/ Rice**
- (5) Parentage and geographical location of the variety:-
837A X 837R
- (6) Details of the distinguishing features or the characteristics:-
Very strong leaf pubescence of blade surface, long leaf length of blade, erect culm attitude, medium time of heading, erect flag leaf attitude of blade (early observation), medium spikelet density of pubescence of lemma, thick stem thickness, very short stem length, many panicle number per plant, straw lemma and palea colour, well exerted panicle exertion, medium time maturity, late leaf senescence, straw sterile lemma colour, medium decorticated grain length, short bold decorticated grain shape, medium endosperm content of amylose, medium gelatinization temperature through alkali spreading value and absent decorticated grain aroma
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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 14/05/2010.**

Certificate of Registration No. 277 of 2015

- (1) Registration Number and date of grant:- **277 of 2015 & 31/12/2015**
- (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-500 016, Telangana**
- (3) Denomination of the variety:- **JKRH 3333 (IET 20759)**
- (4) Name of:

Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Extant/Hybrid/ Rice**

- (5) Parentage and geographical location of the variety:-
JKRA 1047 X JKRR 10092
- (6) Details of the distinguishing features or the characteristics:-
Strong leaf pubescence of blade surface, broad leaf width of blade, medium panicle number per plant, clustered panicle secondary branching and narrow 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 05/06/2009.**

Certificate of Registration No. 278 of 2015

- (1) Registration Number and date of grant:- **278 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Vasantdada Sugar Institute , Manjri Budruk, Taluka
Haveli, Dist: Pune-412 307, Maharashtra**
- (3) Denomination of the variety:- **CoVSI 9805**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Saccharum L.**
Category /Type of variety/Common name: **Extant/Typical/ Sugarcane**
- (5) Parentage and geographical location of the variety:-
(Co 8371/ Co 88025, Co 86002, CoC671 and Co 8341) Poly Cross (PC)
- (6) Details of the distinguishing features or the characteristics:-
Purple leaf sheath colour, conoidal internode shape and thick internode diameter.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 01/10/2009.**

Certificate of Registration No. 279 of 2015

- (1) Registration Number and date of grant:- **279 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Seed Works International Pvt Ltd. , 437, Avenue 4,
Banjara Hills, Hyderabad-500 034**
- (3) Denomination of the variety:- **US 382 (IET 20727)**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Extant/Hybrid/ Rice**
- (5) Parentage and geographical location of the variety:-
(IR58025A x IR68092B) x M-4318
- (6) Details of the distinguishing features or the characteristics:-
Strong leaf pubescence of blade surface, white leaf colour of ligule, medium time of heading, semi erect flag leaf attitude of blade (early observation), weak spikelet density of pubescence of lemma, absent or very weak lemma anthocyanin colouration of keel, white spikelet colour of stigma, very short stem length, semi erect flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, erect to semi erect panicle attitude of branches, well exerted panicle exertion, medium decorticated grain length, medium endosperm content of amylose and present decorticated grain aroma.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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 10/09/2012.**

Certificate of Registration No. 280 of 2015

- (1) Registration Number and date of grant:- **280 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Ltd. , Sy. No: 69, Gundlapochampally (Vill.),
Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety:- **Anurag**
- (4) Name of:
Family : **Cucurbitaceae**
Genus & Species : **Lagenaria siceraria L.**
Category /Type of variety/Common name: **Extant/Hybrid/ Bottle Gourd**
- (5) Parentage and geographical location of the variety:-
BG-1029 x BG - 1027
- (6) Details of the distinguishing features or the characteristics:-
Large leaf length between 15th -20th nodes, long peduncle length, green fruit skin colour, flat fruit shape of apex at peduncle end, present fruit pubescence, soft flesh texture, large seed width and medium seed intensity of brown

colour of testa.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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 28/01/2015**

Certificate of Registration No. 281 of 2015

- (1) Registration Number and date of grant:- **281 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kaveri Seed Company Ltd. , #513-B, 5th Floor, Minerva Complex,
S.D. Road, Secunderabad 500 003, Telangana**
- (3) Denomination of the variety:- **KSF-079R**
- (4) Name of:
Family : **Asteraceae**
Genus & Species : **Helianthus annuus L.**
Category /Type of variety/Common name: **New/Typical/ Sunflower**
- (5) Parentage and geographical location of the variety:-
KSF-079R (Selfing and sib mating)
- (6) Details of the distinguishing features or the characteristics:-
Leaf : Serration : Medium, Seed coat Base colour : Black
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Not commercialized.**

Certificate of Registration No. 282 of 2015

- (1) Registration Number and date of grant:- **282 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kaveri Seed Company Ltd. , #513-B, 5th Floor, Minerva Complex,
S.D. Road, Secunderabad 500 003, Telangana**
- (3) Denomination of the variety:- **KML 5015**
- (4) Name of:

Family : **Poaceae**
Genus & Species : **Zea mays L.**
Category /Type of variety/Common name: **New/Typical/ Maize**

- (5) Parentage and geographical location of the variety:-
KSF-5015 (Selfing and sib mating)
- (6) Details of the distinguishing features or the characteristics:-
Tassel: Angle between main axis and lateral branches: Narrow, 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. **Not commercialized.**

Certificate of Registration No. 283 of 2015

- (1) Registration Number and date of grant:- **283 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kaveri Seed Company Ltd. , #513-B, 5th Floor, Minerva Complex,
S.D. Road, Secunderabad 500 003, Telangana**
- (3) Denomination of the variety:- **KPP 004**
- (4) Name of:
Family : **Fabaceae**
Genus & Species : **Cajanus cajan (L.) Millsp.**
Category /Type of variety/Common name: **New/Typical/ Pigeon pea**
- (5) Parentage and geographical location of the variety:-
KPP-004 (Selfing and sib mating)
- (6) Details of the distinguishing features or the characteristics:-
Time of flowering (50% of the plants with at least one open flower) : Medium, Pod: Colour: Green with brown streaks, Pod: Size (cm):Medium, Seed: Colour: Dark brown.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Not commercialized.**

Certificate of Registration No. 284 of 2015

- (1) Registration Number and date of grant:- **284 of 2015 & 31/12/2015**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nuziveedu Seeds Ltd. , Sy. No: 69, Gundlapochampally (Vill.),
Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety:- **NBH-180**
- (4) Name of:
Family : **Malvaceae**
Genus & Species : ***Abelmoschus esculentus* (L.) Moench**
Category /Type of variety/Common name: **Extant/Hybrid/Okra**
- (5) Parentage and geographical location of the variety:-
OK- 605 x OK- 425
- (6) Details of the distinguishing features or the characteristics:-
Dark stem intensity of green colour, deep leaf blade depth of lobing, medium stem number of nodes at first flowering, medium leaf blade length, medium leaf blade width, medium leaf blade serration of margin, dark leaf blade intensity of colour between veins, medium petiole length, green fruit colour, medium fruit length at marketable stage, medium fruit diameter, weak fruit pubescence, acute fruit shape of apex, medium stem diameter, medium plant height and medium fruit length of physiological mature fruit.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 12/04/2004.**

Certificate of Registration No. 285 of 2015

- (1) Registration Number and date of grant:- **285 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**M/S Shakti Vardhak Hybrid Seeds Pvt. Ltd.
Tilak Bazar, Hisar-125 001 (Haryana)**
- (3) Denomination of the variety:- **KR- 64**
- (4) Name of:
Family : **Malvaceae**
Genus & Species : ***Gossypium arboreum* L.**
Category /Type of variety/Common name: **Extant/Hybrid/ Diploid Cotton**
- (5) Parentage and geographical location of the variety:-
GMS-1 x SVA 55-2
- (6) Details of the distinguishing features or the characteristics:-
Absent hypocotyl pigmentation, medium flower time of 50% flowering, white flower petal colour, green boll colour, medium boll weight of seed cotton/boll and very high ginning %.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of 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 24/04/2006.**

Certificate of Registration No. 286 of 2015

(1) Registration Number and date of grant:- **286 of 2015 & 31/12/2015**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Jambeswar Sahoo & Others , Village-Balisahi, Block-Narasinghpur,
Dist- Cuttack, State-Odisha**

(3) Denomination of the variety:- **Cuttack-Narasinghpur-MAGURA**

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

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

(6) Details of the distinguishing features or the characteristics:-
Strong leaf pubescence of blade surface, colourless leaf anthocyanin colouration of auricles, very late time of heading (50% of plants with panicles) and very strong spikelet density of pubescence of lemma.

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

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

(9) Terms and conditions of 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. 287 of 2015

- (1) Registration Number and date of grant:- **287 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Tankadhar Machha and others, Village- Burudiput, Block- Lamtaput, Dist- Koraput, State Odisha
- (3) Denomination of the variety:- **Haladiropa**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle: exertion: Mostly exerted; 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. 288 of 2015

- (1) Registration Number and date of grant:- **288 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Baikuntha Kandi & Others , Village-Nuasasana, Block-Badachana, Dist- Jajpur, State-Odisha
- (3) Denomination of the variety:- **Jajpur-SITA BHOGA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
strong leaf pubescence of blade surface, absent panicle awns, short decorticated grain length and present decorticated grain aroma.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

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

Certificate of Registration No. 289 of 2015

- (1) Registration Number and date of grant:- **289 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Shiba Prasad Das and others , Mahisasur, Block- Rajnagar, Dist-
Kendrapada, State-Odisha**
- (3) Denomination of the variety:- **Kendrapada-HALADIGUNDI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Flag leaf attitude of blade (late observation) is semi-erect.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 290 of 2015

- (1) Registration Number and date of grant:- **290 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ramakanta Mandal and others , Rasgobindapur, Block- Rasgobindapur, Dist-
Mayurbhanja, State- Odisha**
- (3) Denomination of the variety:- **Mbj-Rasgobindapur-AHIRMAN**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
anthocyanin present in stem nodes, panicle awns absent, partly exerted panicle 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. 291 of 2015

- (1) Registration Number and date of grant:- **291 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chandra Bhanu Meher , Belpada, Block- Belpada,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir-Belpada-LAXMIVILASH**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Sterile lemma: Colour: Purple; Endosperm: Content of amylase: Low; 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. 292 of 2015

- (1) Registration Number and date of grant:- **292 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Prabitra Ku. Sahoo and others , Fatehgarh, Block- Bhapur,
Dist- Nayagarh, State- Odisha**
- (3) Denomination of the variety:- **Ngrh-Bhapur-BAIGANAMANJI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Anthocyanin present in stem node, light brown 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. 293 of 2015

- (1) Registration Number and date of grant:- **293 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Lakhi Patel and others , Padampur, Block- Khariar,
Dist- Nuapada, State-Odisha**
- (3) Denomination of the variety:- **DUBRAJ**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Spikelet: Density of pubescence of lemma: Medium; Panicle: Awns: Present; 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. 294 of 2015

- (1) Registration Number and date of grant:- **294 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ganesh Badanaik and Others , At-Kadam Guda,
Block-Nandapur, Dist-Koraput, State Odisha**
- (3) Denomination of the variety:- **Koraput-HALADI SAPURU**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
**Time of heading (50% of plants with panicles): Late, Flag leaf: Attitude of blade (late observation): Horizontal,
Decorticated grain: Length: Medium, Decorticated grain: Width: 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. 295 of 2015

- (1) Registration Number and date of grant:- **295 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Thakur Ch. Bhoi and Others , Bhojpur, Block-Khariar, Dist-Nuapada, State-Odisha
- (3) Denomination of the variety:- **Khariar-SAPARI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle: Awns: Absent, Decorticated grain: 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. 296 of 2015

- (1) Registration Number and date of grant:- **296 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Narasingha Naik and others , At- Itamundi, Block- Jashipur,
Dist- Mayurbhanja, State- Odisha**
- (3) Denomination of the variety:- **BALI- BHAJANA-J**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Red decorticated grain.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 297 of 2015

- (1) Registration Number and date of grant:- **297 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Minaketan Samal & Others , Barada, Block-Badachana,
Dist- Jajpur, State-Odisha**
- (3) Denomination of the variety:- **Jajpur-PIMPUDIBASA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Very strong lemma anthocyanin colouration of apex, absent stem anthocyanin colouration of nodes, very long panicle length of main axis, black spikelet colour of tip of lemma, present panicle awns, purple sterile lemma colour and present decorticated grain aroma.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 298 of 2015

(1) Registration Number and date of grant:- **298 of 2015 & 31/12/2015**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Lambodar Pradhan , Tundala, Block- Kesinga,
Dist- Kalahandi, State- Odisha**

(3) Denomination of the variety:- **KUSUMA-K**

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

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

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

- (1) Registration Number and date of grant:- **299 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Janardan Pradhan , Sunamahi, Block- Dharakote, Dist- Ganjam, State- Odisha
- (3) Denomination of the variety:- **Ganjam-RATANCHUDI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Density of lemma pubescence is strong 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. 300 of 2015

- (1) Registration Number and date of grant:- **300 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Babaji Naik and others , Jages padar, Block-Th- Rampur, Dist- Kalahandi, State- Odisha
- (3) Denomination of the variety:- **K-HUNDER**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common 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 (early observation) is erect and medium size of decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 301 of 2015

- (1) Registration Number and date of grant:- **301 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sri Muna Patra and others , Mundagam, Block- Kashipur,
Dist- Raigada, State- Odisha**
- (3) Denomination of the variety:- **DEULABHOGA-R**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
White stigma, 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. 302 of 2015

- (1) Registration Number and date of grant:- **302 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chaitanya Bindhanib , Patpur, Block- Kaptipada,
Dist- Mayurbhanja, State- Odisha**
- (3) Denomination of the variety:- **ODISIALI-M**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
White lemma tip.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 303 of 2015

- (1) Registration Number and date of grant:- **303 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Shikhar Roul and others , Baulapur, Block- Odapada,
Dist- Dhenkanal, State- Odisha**
- (3) Denomination of the variety:- **Dkl-Odapada-HARISHANKAR**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
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. 304 of 2015

- (1) Registration Number and date of grant:- **304 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sachitra Dangua and others , Poparanga, Block- Pipli,
Dist- Puri, State- Odisha**
- (3) Denomination of the variety:- **Puri-Champeisiali**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle awns absent.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 305 of 2015

- (1) Registration Number and date of grant:- **305 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ajit Ku Sahu and others , At- Badadeuli, Block- Karanjia,
Dist- Mayurbhanja, State-Odisha**
- (3) Denomination of the variety:- **Mbj-PIMPUDI BASA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Anthocyanin absent in stem nodes, purple colour of lemma tip, 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. 306 of 2015

- (1) Registration Number and date of grant:- **306 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Arjun Patel , MirdhaPali, Block- Balangir,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir- Mirdhapali –KALA KRUSHNA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Basal leaf: Sheath colour is green and Spikelet colour of stigma is purple and Stem anthocyanin colouration of nodes is absent and Endosperm content of amylase is low and Decorticated grain: Aroma is present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

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

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

Certificate of Registration No. 307 of 2015

(1) Registration Number and date of grant:- **307 of 2015 & 31/12/2015**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kartik Ch. Singh , Kendumundi, Block- Saraskana,
Dist- Mayurbhanja, State- Odisha**

(3) Denomination of the variety:- **Mbj-JANGALIJATA**

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

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

(6) Details of the distinguishing features or the characteristics:-
Purple colour of leaf ligule, anthocyanin present in stem nodes, panicle awns absent and red decorticated grains.

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

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

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

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

Certificate of Registration No. 308 of 2015

- (1) Registration Number and date of grant:- **308 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Santosh Pradhan , Badangi, Block- Bhanjanagar,
Dist- Ganjam, State- Odisha**
- (3) Denomination of the variety:- **Ganjam-Bhanja nagar-RATANCHUDE**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Density of lemma pubescence is medium and flag leaf attitude of blade (late observation) is semi-erect.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 309 of 2015

- (1) Registration Number and date of grant:- **309 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chamaru Bhue and others , Jamsar, Block- Balangir,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir-MAHIPAL**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common 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: 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. 310 of 2015

- (1) Registration Number and date of grant:- **310 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Khageswar Bhoi and Others , Bhandhan Bhadi, Block- Patnagarh,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir-JABAFUL**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Time of heading: late; Spikelet: Colour of tip of lemma: Yellowish; Panicle: Attitude of branches: Semi-erect to spreading; Panicle: Exertion: Well exerted; and Decorticated grain: Colour: Light Brown.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 311 of 2015

- (1) Registration Number and date of grant:- **311 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kumar Meher and Others , At-Juba, Block- Belpada,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir-TULASIBAS**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle: Awns: Present
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

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

Certificate of Registration No. 312 of 2015

- (1) Registration Number and date of grant:- **312 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bimbadhar Thanapti , At-Surda, Block- Balangir,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **JHALKAKERI-S**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Flag leaf: Attitude of blade (late observation): Horizontal.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 313 of 2015

- (1) Registration Number and date of grant:- **313 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Dhanamali Patel , R/o Ampali, Block- Balangir,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir – Ampali-HARISHANKAR**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Long panicles main axis 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. 314 of 2015

- (1) Registration Number and date of grant:- **314 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ganapati Bhoi , R/ o Dhanda Munda, Block- Khaparkhol,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir-KALA KRUSHANA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Flag leaf attitude of blade (late observation) is semi-erect, 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. 315 of 2015

- (1) Registration Number and date of grant:- **315 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chetanananda Majhi , R/ o Dhungiamunda, Block- Belpada,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Mugudhi Jhuli**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Flag leaf: Attitude of blade (late observation): Semi-erect; Sterile lemma: Colour: Straw; Decorticated grain: Colour: Light Red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 316 of 2015

- (1) Registration Number and date of grant:- **316 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Pandab Jena and others , R/ o- Tichhina, Block- Krushanaprasad,
Dist- Puri, State- Odisha**
- (3) Denomination of the variety:- **Puri-RATANCHUDI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common 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 width of decorticated grains is 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. 317 of 2015

- (1) Registration Number and date of grant:- **317 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sudan Adabaria , R/ o- Mirdhapali, Block- Balangir,
Dist- Balangir, State- Odisha**
- (3) Denomination of the variety:- **Balangir-MAHIPAL-B**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Flag leaf attitude of blade (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. 318 of 2015

- (1) Registration Number and date of grant:- **318 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Anama Khatua and others , R/ o- Nagamatha, Block- Gop,
Dist- Puri, State-Odisha**
- (3) Denomination of the variety:- **Puri-CHAMPA-P**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common 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. 319 of 2015

- (1) Registration Number and date of grant:- **319 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Naba Barik and others , R/ o- Kalunigoda, Block- Gondia,
Dist- Dhenkanal, State-Odisha**
- (3) Denomination of the variety:- **Dkl-Gondia-CHAMPEISIALI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Flag leaf attitude of blade (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. 320 of 2015

- (1) Registration Number and date of grant:- **320 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Narayana Naik , R/ o-Amapali, Block- Balangir,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **JHITIPITI-B**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Stem: Length: Very short; Panicle: Length of main axis: Very short; Sterile lemma: Colour: Gold
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 321 of 2015

- (1) Registration Number and date of grant:- **321 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Trinath Parida and others , R/ o- Harirajpur, Block- Delang,
Dist- Puri, State-Odisha**
- (3) Denomination of the variety:- **Puri-Delang-CHAMPEISIALI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle awns absent.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 322 of 2015

- (1) Registration Number and date of grant:- **322 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Hapana Tudu and others , R/ o- Pallo, Block- Sulia pada,
Dist- Mayurbhanja, StateOdisha**
- (3) Denomination of the variety:- **Mbj-Pallo-PIMPUDIBAS**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Pubescence of leaf blade surface is strong, very strong anthocyanin in lemma apex, anthocyanin absent in stem nodes, black lemma tip, attitude of panicle branches is erect to semi-erect, purple lemma, white and aromatic decorticated grains and low amylose content in endosperm.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 323 of 2015

- (1) Registration Number and date of grant:- **323 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tarakanath Mohanta , R/ o- Sarada, Block- Badasahi,
Dist- Mayurbhanja, State-Odisha**
- (3) Denomination of the variety:- **Mbj-KALACHAMPA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common 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 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. 324 of 2015

- (1) Registration Number and date of grant:- **324 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Madhu Bhoi and others , R/ o- Jhankar Bahali, Block- Maneswar,
Dist- Sambalpur, State-Odisha**
- (3) Denomination of the variety:- **AKUL-S**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
White lemma tip 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. 325 of 2015

- (1) Registration Number and date of grant:- **325 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kulamani Sahoo and others , R/ o- Kulundi, Block- Jamankira,
Dist- Sambalpur, State-Odisha**
- (3) Denomination of the variety:- **LAXMI-S**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Anthocyanin absent in lemma apex, white stigma, Anthocyanin absent in stem nodes and white lemma tip.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 326 of 2015

- (1) Registration Number and date of grant:- **326 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Lithu Khamari and others , R/ o- Bad singhari, Block- Dhankauda,
Dist- Sambalpur, State-Odisha**
- (3) Denomination of the variety:- **Smb-BASAPATRI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Low amylose content in endosperm and aromatic decorticated grain.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 327 of 2015

- (1) Registration Number and date of grant:- **327 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Gourahari Gouda , R/ o- Badagoda, Block- Soroda,
Dist- Ganjam, State-Odisha**
- (3) Denomination of the variety:- **Ganjam-Soroda-KALAJIRA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Anthocyanin absent in stem nodes, black lemma tip, attitude of panicle branches is erect to semi-erect, purple sterile lemma, light brown 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. 328 of 2015

- (1) Registration Number and date of grant:- **328 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sunadhar Bag , R/ o- Dotto, Block- Boden,
Dist-Nuapada, State-Odisha**
- (3) Denomination of the variety:- **Nuapada-Boden-Jhilli**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle: Awns: Absent; Panicle: Exertion: Mostly 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. 329 of 2015

- (1) Registration Number and date of grant:- **329 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sonia Nali and others , R/ o- Bandhasada, Block-Mathili,
Dist-Malkangiri, State-Odisha**
- (3) Denomination of the variety:- **Umurichudi**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf: Shape of ligule: Acute, Panicle: Awns: Present, 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. 330 of 2015

- (1) Registration Number and date of grant:- **330 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sobha Chandra Majhi and others , Sapdagar, Balisankara,
Sundargarh, State-Odisha**
- (3) Denomination of the variety:- **Bhajana-S**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle: Exertion: Mostly exerted; Decorticated grain: Colour: Light Red
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 331 of 2015

- (1) Registration Number and date of grant:- **331 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Laxman Rana , R/ o-Talgauj, Block-Balangir,
Dist-Balangir, State-Odisha**
- (3) Denomination of the variety:- **RATKARANI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Strong spikelet density of pubescence of lemma, long panicle length of main axis, mostly exerted panicle exertion, medium decorticated grain width, medium endosperm content of amylase.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 332 of 2015

- (1) Registration Number and date of grant:- **332 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Naresh Ch. Biswal and others , Khalpal, Block-Parjang,
Dist- Dhenkanal, State-Odisha**
- (3) Denomination of the variety:- **DKI-HARISHANKAR**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Density of lemma pubescence is 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. 333 of 2015

- (1) Registration Number and date of grant:- **333 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Golap Majhi and others, Bharua Munda, Block-Nuapada,
Dist- Nuapada, State-Odisha**
- (3) Denomination of the variety:- **BITI SUPARI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf: Shape of ligule: Acute, 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. 334 of 2015

(1) Registration Number and date of grant:- **334 of 2015 & 31/12/2015**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Gangadhar Patra and others , Fatehgarh, Block-Bhapur,

Dist- Nayagarh, State-Odisha

(3) Denomination of the variety:- **Ngr-Bhapur-CHAMPEISIALI**

(4) Name of:

Family : **Poaceae**

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

Category /Type of variety/Common name: **Farmer/Typical/ Rice**

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

NA

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

Anthocyanin present in stem node, panicle awns absent and red decorticated grains.

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

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

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

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

Certificate of Registration No. 335 of 2015

- (1) Registration Number and date of grant:- **335 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chandra Sekhar Patel and others , Padampur, Block-Khariar,
Dist- Nuapada, State-Odisha**
- (3) Denomination of the variety:- **Nuapada-Padampur-Asan Chudi**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Decorticated grain: 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. 336 of 2015

- (1) Registration Number and date of grant:- **336 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Swadeshi Biswal and others , R/o- Palabasta, Block- Kakatpur,
Dist- Puri, State-Odisha**
- (3) Denomination of the variety:- **KAKUDIMANJI-P**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
White lemma tip 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. 337 of 2015

- (1) Registration Number and date of grant:- **337 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kishore Chandra Pradhan , R/o Barapali, Block- Chakapad,
Dist- Kandhamal, State-Odisha**
- (3) Denomination of the variety:- **Kandhamal-Barapali-RATANCHUDI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Strong spikelet density of pubescence of lemma and semi-erect flag leaf attitude of blade (late observation).
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 338 of 2015

- (1) Registration Number and date of grant:- **338 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sura sen Naik and others , R/o- Rampur, Block- Agalpur,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **BlngR-KALAKRUSHNA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Anthocyanin colour is very strong in lemma apex, black colour of lemma tip and aromatic decorticated grain.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

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

Certificate of Registration No. 339 of 2015

- (1) Registration Number and date of grant:- **339 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Jhuru Dishari and others , R/o-- Pratappur, Block- Jaipatna,
Dist- Kalahandi, State-Odisha**
- (3) Denomination of the variety:- **KALKATI-K**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Medium size of decorticated grain.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 340 of 2015

- (1) Registration Number and date of grant:- **340 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Biranchi Mahar , R/o-Mahibila, Block- Kantamal,
Dist- Boudh, State-Odisha**
- (3) Denomination of the variety:- **Boudh- JHOLIPUAGI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Curvature of panicles main axis is deflexed and attitude of panicle branches 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. 341 of 2015

- (1) Registration Number and date of grant:- **341 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Benudhar Barik and others , At- Bandalo, Block- Gop,
Dist- Puri, State-Odisha**
- (3) Denomination of the variety:- **KAKUDIMANJI-G**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Flag leaf attitude of blade (late observation) is 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. 342 of 2015

- (1) Registration Number and date of grant:- **342 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Paramananda Naik, R/o- Beheraguda, Block- Dharamgarh,
Dist- Kalahandi, State-Odisha**
- (3) Denomination of the variety:- **K-KARPURA KRANTI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
**Leaf: Shape of ligule: Acute, Panicle: Awns: Present, Endosperm: Content of amylase: Low, 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. 343 of 2015

(1) Registration Number and date of grant:- **343 of 2015 & 31/12/2015**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Puspa Bagarty and others , At-Bandupala, Block- Titilagarh,
Dist- Balangir, State-Odisha**

(3) Denomination of the variety:- **KUSUMA-Bal**

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

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

(6) Details of the distinguishing features or the characteristics:-
Leaf: pubescence of blade surface: Strong; 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. 344 of 2015

(1) Registration Number and date of grant:- **344 of 2015 & 31/12/2015**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ramesh Behera and others, Sikharpur, Block- Khandapada,
Dist- Nayagarh, State-Odisha**

(3) Denomination of the variety:- **Ngrh-Khandapada-KADILA CHAMPA**

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

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

(6) Details of the distinguishing features or the characteristics:-
Pubescence of leaf blade surface is strong, attitude of panicle branches is erect to semi-erect and attitude of flag leaf blade(late observation) is semi-erect.

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

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

Certificate of Registration No. 345 of 2015

- (1) Registration Number and date of grant:- **345 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ugrasen Dharua and others, R/o Bad Telenpali, Block- Balangir,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **DENGBARI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Staw 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. 346 of 2015

- (1) Registration Number and date of grant:- **346 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sabitri Sahu and others, Chilataila, Block-Hindol,
Dist- Dhenkanal, State-Odisha**
- (3) Denomination of the variety:- **BAIKANI-D**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf auricle is colourless and anthocyanin absent in stem node.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

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

Certificate of Registration No. 347 of 2015

- (1) Registration Number and date of grant:- **347 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Saroj Sahu , At-Bhainsa, Block- Patnagarh,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Sarian-P**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle: Awns: Present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 348 of 2015

- (1) Registration Number and date of grant:- **348 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Madhu Mahamallik & Others , At-Dhubalpada, Block-Patnagarh,
Dist-Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir-Dhubalpada-MAHIPAL**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf pubescence of blade surface: Strong, Stem anthocyanin colouration of nodes: absent, Panicle attitude of branches: Semi erect, Decorticated grain colour: White.

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

Certificate of Registration No. 349 of 2015

- (1) Registration Number and date of grant:- **349 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bhagirathi Mahapatra and others , At- Chandrasekharprasad,
Block-Sadar, Dist-Dhenkanal, State-Odisha**
- (3) Denomination of the variety:- **DKI-KALACHAMPA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Curvature of panicle main axis is straight, attitude of panicle branches is erect and low endosperm content.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 350 of 2015

- (1) Registration Number and date of grant:- **350 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bahadur Dharua , Terekela, Block-Karlamunda,
Dist- Kalahandi, State-Odisha**
- (3) Denomination of the variety:- **K- JHILLI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

Panicle awn absent and attitude of paniclebranches is erect to semi-erect.

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

Certificate of Registration No. 351 of 2015

- (1) Registration Number and date of grant:- **351 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sunil Sanjay Toppo and others , At- Pandarpali, Block- Bargaon,
Dist- Sundargarh, State- Odisha**
- (3) Denomination of the variety:- **Sundargarh-Karpurkranti**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Stem: Anthocyanin colouration of nodes is absent and Panicle awns is present and Decorticated grain aroma is present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 352 of 2015

- (1) Registration Number and date of grant:- **352 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chandra Mani Majhi and Others , At- Markarbirhi, Block- Boden,
Dist- Nuapada, State- Odisha**
- (3) Denomination of the variety:- **KUSUMA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-

NA

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

Certificate of Registration No. 353 of 2015

- (1) Registration Number and date of grant:- **353 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kishore Kumar Sahoo , At-Gobardhan, Block-Sadar Keonjhar,
Dist-Keonjhar, State-Odisha**
- (3) Denomination of the variety:- **SARUBHUJUNI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf pubescence of blade surface: very strong, flag leaf attitude of blade (late observation): semi-erect and sterile lemma colour: straw.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 354 of 2015

- (1) Registration Number and date of grant:- **354 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Gunanidhi Meher & Others , At-Juba, Block-Belpada,
Dist-Balangir, State-Odisha**
- (3) Denomination of the variety:- **SARIAN**
- (4) Name of:
Family : **Poaceae**

Genus & Species : *Oryza sativa* L.
Category /Type of variety/Common name: **Farmer/Typical/ Rice**

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

Certificate of Registration No. 355 of 2015

- (1) Registration Number and date of grant:- **355 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chithal Nag and Others , At-Khaliapali, Block- Balangir,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir Khaliapali-MAHIPAL**
- (4) Name of:
Family : **Poaceae**
Genus & Species : ***Oryza sativa* L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Flag leaf: Attitude of blade: Semi-erect; Sterile lemma colour: Straw; and Decorticated grain: Colour: Red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 356 of 2015

- (1) Registration Number and date of grant:- **356 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chittaranjan Thanapati , At-Kundapathar, Block- Balangir,
Dist- Balangir, State- Odisha**
- (3) Denomination of the variety:- **HUNDAR B**

- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Stem: Anthocyanin colouration of nodes: 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. 357 of 2015

- (1) Registration Number and date of grant:- **357 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Binaya Behera and Others , At- Bhatpura, Block-Jamankira,
Dist-Sambalpur, State-Odisha**
- (3) Denomination of the variety:- **Smb-HARISANKAR**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf: Shape of ligule: Truncate, Endosperm: Content of amylose: Low.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 358 of 2015

- (1) Registration Number and date of grant:- **358 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sridhar Pr. Behera , At-Kolha, Block- Tihidi,
Dist- Bhadrak, State-Odisha**

(3) Denomination of the variety:- **MUTURA-T**

(4) Name of:

Family : **Poaceae**
Genus & Species : ***Oryza sativa* L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**

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

(6) Details of the distinguishing features or the characteristics:-
Stem anthocyanin colouration of nodes is present and Panicle awn is absent.

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

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

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

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

Certificate of Registration No. 359 of 2015

- (1) Registration Number and date of grant:- **359 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Gajapati Kheti and others , Sarguna, Block-Binka,
Dist- Subarnapur, State-Odisha**
- (3) Denomination of the variety:- **KALKATI-S**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Green basal leaf sheath, colourless leaf auricle, anthocyanin absent in lemma apex, white colour of stigma, anthocyanin absent in stem node, white lemma tip and aromatic decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 360 of 2015

- (1) Registration Number and date of grant:- **360 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ramakanta Sahoo & Others , At-Indaroi, Block-Jajpur,
Dist-Jajpur, State-Odisha**
- (3) Denomination of the variety:- **Jajpur-MUGUDI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common 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 is purple, spikelet density of pubescence of lemma is strong, stem anthocyanin colouration of nodes : 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. 361 of 2015

- (1) Registration Number and date of grant:- **361 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Madhusudan Sahu , At- Asurla, Block- Bangomunda,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir-Asurla-LUCHAI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Decorticated grain colour is red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 362 of 2015

- (1) Registration Number and date of grant:- **362 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Hara Patel , At-Amapali, Block-Balangir,
Dist-Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir-Amapali-MAGURA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Strong leaf pubescence of blade surface, very strong lemma anthocyanin colouration of apex, spikelet colour of stigma is purple, stem anthocyanin colouration of nodes is absent, spikelet colour of tip of lemma is purple, panicle attitude of branches is erect to semi-erect.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 363 of 2015

- (1) Registration Number and date of grant:- **363 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Dharam Singh Majhi, , At-Dhungiamunda, Block- Belpada,
Dist- Balangir, State- Odisha**
- (3) Denomination of the variety:- **Balangir-Dhungiamunda-Mahipal**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Flag leaf: Attitude of blade (late observation): Semi-erect; Sterile lemma: Colour: Straw; Decorticated grain: Colour: Light Red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

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

Certificate of Registration No. 364 of 2015

- (1) Registration Number and date of grant:- **364 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tunu Mahananda & Others , At-Jamutbahal, Block-Gaisilat,
Dist-Bargarh, State-Odisha**
- (3) Denomination of the variety:- **MAJHULI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf pubescence of blade surface is strong, spikelet colour of stigma is white, flag leaf attitude of blade (late observation) is semi erect, panicle awns is present.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 365 of 2015

- (1) Registration Number and date of grant:- **365 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bhabani Sankar Hota and Others , At-Haldi, Block-Maneswar,
Dist- Sambalpur, State-Odisha**
- (3) Denomination of the variety:- **Smb-Kalajira**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Spikelet: Density of pubescence of lemma: Strong, 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. 366 of 2015

- (1) Registration Number and date of grant:- **366 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bibhuti Bhusan Sai , At-Bhainsa, Block- Patnagarh,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir- Gelhei Kanthi**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Decorticated grain: Width: 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. 367 of 2015

- (1) Registration Number and date of grant:- **367 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kamal Lochan Pradhan , At-Bhainsa, Block-Patnagarh,
Dist-Balangir, State- Odisha**
- (3) Denomination of the variety:- **Balangir-JUBRAJ**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

Present leaf auricles.

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

Certificate of Registration No. 368 of 2015

- (1) Registration Number and date of grant:- **368 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Salekram Sahu and Others , At- Jenjera, Block-Nuapada,
Dist- Nuapada, State-Odisha**
- (3) Denomination of the variety:- **Dubaraj-N**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
**Lemma; anthocyanin colouration of apex: Medium, Spikelet: Colour of stigma: Yellow, Panicle : Awns: Present,
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. 369 of 2015

- (1) Registration Number and date of grant:- **369 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Haluri Swain and others , Sikharpur, Block- Khandapada,
Dist- Nayagarh, State-Odisha**
- (3) Denomination of the variety:- **Ngrh-CHAMPEISIALI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-

NA

- (6) Details of the distinguishing features or the characteristics:-
Pubescence of leaf blade surface is medium, strong anthocyanin colour in lemma apex 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. 370 of 2015

- (1) Registration Number and date of grant:- **370 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ajaya Ku. Lenka and others , Tentulia, Block-Athagarh,
Dist- Cuttack, State-Odisha**
- (3) Denomination of the variety:- **CHAMPESIALI-C**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Decorticated grains length Medium and decorticated grain colour Light red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 371 of 2015

- (1) Registration Number and date of grant:- **371 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ajaya Behera and others , At- Kalikaprasad, Block- Odapada,
Dist- Dhenkanal, State-Odisha**
- (3) Denomination of the variety:- **SARIA-D**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**

- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
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. 372 of 2015

- (1) Registration Number and date of grant:- **372 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Baikuntha Nayak and others , Nihalprasad, Block- Bhapur,
Dist- Nayagarh, State-Odisha**
- (3) Denomination of the variety:- **Ngrh-MAYURAKANTHA**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Purple colour of leaf auricle and Attitude of panicle branches is erect to semi-erect
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 373 of 2015

- (1) Registration Number and date of grant:- **373 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Laxman Nayak , At- Sindhi Guda,Block-K.Gumma,
Dist- Malkangiri, State-Odisha**
- (3) Denomination of the variety:- **Malkangiri-CHUDI**
- (4) Name of:
Family : **Poaceae**

Genus & Species : *Oryza sativa L.*
Category /Type of variety/Common name: **Farmer/Typical/ Rice**

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

Certificate of Registration No. 374 of 2015

- (1) Registration Number and date of grant:- **374 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Suresh Behera and others , At- Kendudipi, Block- Danagadi,
Dist- Jajpur, State-Odisha**
- (3) Denomination of the variety:- **Mugei-J**
- (4) Name of:
Family : **Poaceae**
Genus & Species : ***Oryza sativa L.***
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Spikelet density of pubescence of lemma is strong , Stem: Anthocyanin colouration of nodes is present and Panicle awns is absent.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 375 of 2015

- (1) Registration Number and date of grant:- **375 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Balahari Tandi , At- Mundakuibahal, Block- Turekela,
Dist- Balangir, State-Odisha**

- (3) Denomination of the variety:- **Balangir-SANKRI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Basal leaf: Sheath colour is green, Leaf pubescence of blade surface is strong, Lemma Anthocyanin colouration of apex is absent, Spikelet colour of stigma is white, Stem: Anthocyanin colouration of nodes is absent, Panicle length of main axis is very long, Spikelet colour of tip of lemma is white, Panicle awns is absent and Decorticated grain colour is red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of 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. 376 of 2015

- (1) Registration Number and date of grant:- **376 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Chemara Sahu and others , Para, Block-Chhendipada,
Dist- Anugul, State-Odisha**
- (3) Denomination of the variety:- **SARIA-A**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Leaf auricles 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. 377 of 2015

- (1) Registration Number and date of grant:- **377 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bhakta Puta , At-Mahulpati, Block- Turekela,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **KUSUMA-T**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Time of heading (50% of plants with panicles): Early; Stem: Length: Medium; Stem: Anthocyanin colouration of nodes: Absent; Panicle: Length of main axis: Long; 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. 378 of 2015

- (1) Registration Number and date of grant:- **378 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Romanchala Rohidas and others , Chandinimal, Block- Jharsuguda, Dist- Jharsuguda, State-Odisha
- (3) Denomination of the variety:- **Jsg- SAPURI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Anthocyanin absent in lemma apex, white stigma, anthocyanin absent in stem node, panicle awns absent and red decorticated grains
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 379 of 2015

- (1) Registration Number and date of grant:- **379 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Padalam Gouda and Others , At- Dalapathiguda, Block-Mathili, Dist- Malkangiri, State-Odisha
- (3) Denomination of the variety:- **CHUDI-M**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Lemma: Anthocyanin colouration of apex:Medium, Decorticated grain: Length: 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. 380 of 2015

- (1) Registration Number and date of grant:- **380 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tiki Sahu and others , MENTRY, Block- Nandahandi,
Dist- Nabarangapur, State-Odisha**
- (3) Denomination of the variety:- **Nbr- HALADICHUDI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Stem length is short, panicle awns absent and red decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 381 of 2015

- (1) Registration Number and date of grant:- **381 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Mahendra Patel and Others , At- Khaliapali, Block- Balangir, Dist- Balangir, State-Odisha
- (3) Denomination of the variety:- **SARIA-B**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Decorticated grain colour is Red.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 382 of 2015

- (1) Registration Number and date of grant:- **382 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Gabraj Patel and others , R/o Ampali, Block-Balangir, Dist- Balangir, State-Odisha
- (3) Denomination of the variety:- **SARIAN-Bal**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle awns present
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 383 of 2015

- (1) Registration Number and date of grant:- **383 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Ananta Pradhan and others , R/o Baidipali, Block- Balangir,
Dist- Balangir, State-Odisha**
- (3) Denomination of the variety:- **Bolangir –Baidipali-MAHIPAL**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Flag leaf attitude of blade (late observation) is semi-erect, straw colour of sterile lemma and red decorticated grains
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 384 of 2015

- (1) Registration Number and date of grant:- **384 of 2015 & 31/12/2015**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Jogeswar Barik and Others , At-Khaliapali, Block- Balangir, Dist-
Balangir, State-Odisha**
- (3) Denomination of the variety:- **Balangir Khaliapali ASAMCHUDI**
- (4) Name of:
Family : **Poaceae**
Genus & Species : **Oryza sativa L.**
Category /Type of variety/Common name: **Farmer/Typical/ Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Stem: Anthocyanin colouration of nodes : Absent; Panicle: Attitude of branches : Erect to semi-erect; Decorticated grain: Colour: Light Brown 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. 385 of 2015

(1) Registration Number and date of grant:- **385 of 2015 & 31/12/2015**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tarun Kumar Parta and Others , At- Koman, Block- Komna,
Dist- Nuapada, State-Odisha**

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

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

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

(6) Details of the distinguishing features or the characteristics:-
**Stem: Length: Short; Panicle: Length of main axis: Long; Decorticated grain: Length: Medium; Decorticated grain:
Width: 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**

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

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.10,000/- (Rupees Ten Thousand Only) by way of Demand Draft drawn in favour of " 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

1. Application No.

E100	GH112	09	216
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 filed on 22.04.2009 by **DCM Shriram Limited, 5th Floor Kanchenjunga Building, 18 Barakhamba Road, New Delhi-110001, India** for a **Extant** (Variety of Common Knowledge) of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **BIO 6488 BG I** 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 : **BIO 6488 BG I**
Applicant : **DCM Shriram Limited.**
Address of the Applicant : 5th Floor Kanchenjunga Building, 18 Barakhamba Road,
 New Delhi-110001, India

Nationality of Applicant : Indian

Application details

a. Number :

E100	GH112	09	216
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 b. Date of receipt : 22.04.2009
 c. Date of acceptance : --

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

Denomination : BIO 6488 BG I

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Transgenic & Hybrid Variety

Previously proposed Denomination : Not applicable

Name of Parental Material : CH00118 X CH00102

Source of parental material : In-house developed propriety Germplasm of Bioseed Research India Pvt. Ltd.

Name of Reference Varieties : **Sahana**

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Shape	Palmate
Flower: Petal colour	Cream

Flower: Pollen colour	Cream
Boll: Shape (longitudinal section)	Ovate
Fibre: Length(2.5% span length)(mm)	Medium long
B. Distinct Characteristics: BIO 6488 BGI has distinguishing character as Seed Fuzz: Medium.	
C. Reference variety: Sahana has distinguishing character as Seed Fuzz: Dense	
D. Date of commercialization of the variety	19/05/2007
E. Agronomic and commercial attributes	Agronomic and commercial attributes of Bio 6488 BG I General Traits: Plant Height: Very tall, Plant Growth habit: Spreading, Avg. No. of Monopodia-1-2, Avg. of Sympodia-18-20, Avg. Days to square formation-45 Days, Average boll no. per plant-50-60, Avg. Boll Wt-4.1 gm., Fiber Length-25-26 mm. (2.5% S.L), Fiber Strength-23-24 g/tex. (Tenacity 3.2 mm), Tolerance to sucking pest complex., Tolerance to cotton leaf curl virus.

Photographs: (See figure-1)

2. Application No.

N16	GH21	12	205
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 filed on 13.06.2012 by **Kaveri Seed Company Ltd., #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003, A.P., India** for a **New Variety** of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **KCH-311 BG II** 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 : **KCH-311 BG II**
Applicant : **Kaveri Seed Company Ltd.**
Address of the Applicant : **#513-B, 5th Floor, Minerva Complex, SD Road,**
Secunderabad- 500003, A.P., India

Nationality of Applicant : Indian

Application details

N16	GH21	12	205
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a. Number :
 b. Date of receipt : 13.06.2012
 c. Date of acceptance : --
Crop (Taxonomical Lineage) : **Tetraploid Cotton** [*Gossypium hirsutum* L.]
Denomination : KCH-311 BG II
Type of Variety : New Variety
Classification of Variety : Transgenic & Hybrid Variety
Previously proposed Denomination : Not applicable
Name of Parental Material : JC 348-1 X KCS-89-1 BG II
Source of parental material : Own germplasm
Name of Reference Varieties : MCU 10

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Shape	Palmate
Flower: Petal colour	Yellow
Flower: Pollen colour	Yellow
Boll: Shape (longitudinal section)	Ovate
Fibre: Length(2.5% span length)(mm)	Long
B. Distinct Characteristics: KCH-311 BG II has distinguishing character as Seed Fuzz: Dense .	
C. Reference variety: MCU 10 has distinguishing character as Seed Fuzz: Medium	
D. Date of commercialization of the variety	Not commercialized
E. Agronomic and commercial attributes	<p>Agronomic conditions:- KCH-311 BG II gave significantly higher seed cotton yield at all the locations. The product is most suitable for both rain fed and irrigated conditions for South and Central zones.</p> <p>The row spacing 90 X 90 and 90 X 75 cm found to be optimum. Among the fertilizer doses 100% RDF gave higher seed cotton yield. It is found resistance to lodging and responds very well for higher doses of fertilizers. However, KCH-311 BG II was found disease free from bacterial leaf blight, para wilt, and leaf reddening and tolerant to aphids, jassids and whitefly. Matures in 160-170 days, it has a plant height ranging from 160-170 cm, open plant type with well designed sympodia, oval boll shape, smooth surface, pointed prominence of tip, large boll weight, high ginning %, dense seed fuzz, white fibre colour and desired fibre properties. American cotton is grown for seed fuzz seed cotton yield and lint which is used as major textile raw</p>

	material, surgical and domestic purposes.
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Photographs: (See figure-2)

3. Application No.

N17	GH22	12	207
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 filed on 13.06.2012 by **Kaveri Seed Company Ltd., #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003, A.P., India** for a **New Variety** of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **KCH-36 BG II** 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 : **KCH-36 BG II**
Applicant : **Kaveri Seed Company Ltd.**
Address of the Applicant : #513-B, 5th Floor, Minerva Complex, SD Road,
 Secunderabad- 500003, A.P., India

Nationality of Applicant : Indian

Application details

a. Number :

N17	GH22	12	207
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 b. Date of receipt : 13.06.2012
 c. Date of acceptance : --

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

Denomination : KCH-36 BG II

Type of Variety : New Variety

Classification of Variety : Transgenic & Hybrid Variety

Previously proposed Denomination : Not applicable

Name of Parental Material : JC-91 X KCS-89-1 BG II

Source of parental material : Own germplasm

Name of Reference Varieties : LRA 5166

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
Fibre: Length(2.5% span length)(mm)	Long
B. Distinct Characteristics: KCH-36 BG II has distinguishing character as Fibre colour: White .	
C. Reference variety: LRA 5166 has distinguishing character as Fibre colour: Cream .	
D. Date of commercialization of the variety	Not commercialized
E. Agronomic and commercial attributes	<p>Agronomic conditions:- KCH-36 BG II gave significantly higher seed cotton yield at all the locations. The product is most suitable for heavy black soils of South and Central zones.</p> <p>The row spacing 120 X 90cm was found to be optimum. Among the fertilizer doses 100% RDF gave higher seed cotton yield. It is found resistance to lodging and responds very well for higher doses of fertilizers. However, KCH-36 BG II was found resistance to alternaria blight and tolerant to aphids and jassids. Matures in 180 days, it has a plant height ranging from 110-120 cm, oval boll shape, smooth surface, pointed prominence of tip, large boll weight, high ginning %, dense seed fuzz, white fibre colour and desired fibre properties. American cotton is grown for lint which is used as major textile raw material, surgical and domestic purposes lint which is used as major textile raw material, surgical and domestic purposes.</p>

Photographs: (See figure-3)

4. Application No.

N67	GH95	10	208
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 filed on 13.07.2010 by **Ankur Seeds Pvt Ltd., 27-New Cotton Market Layout, Opp. Bus Station Nagpur-440018, Maharashtra, India** for a **New Variety** of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **GNLC-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 : GNLC-1

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

a. Number :

N67	GH95	10	208
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 b. Date of receipt : 13.07.2010
 c. Date of acceptance : --

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

Denomination : GNLC-1

Type of Variety : New Variety

Classification of Variety : Typical Variety

Previously proposed : Not applicable

Denomination

Name of Parental Material : VIC 10 X Mutant 651

Source of parental material : Ankur Seeds Pvt. Ltd., Nagpur

Name of Reference Varieties : Laxmi, Sumangala

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Shape	Palmate
Flower: Petal colour	Yellow
Flower: Pollen colour	Yellow
Boll: Shape (longitudinal section)	Ovate
Fibre: Length(2.5% span length)(mm)	
B. Distinct Characteristics: GNLC-1 has distinguishing character as Seed Fuzz: Naked.	
C. Reference variety: Laxmi has distinguishing character as Seed Fuzz: Medium. Sumangala has distinguishing character as Seed Fuzz: Dense.	
D. Date of commercialization of the variety	Not commercialized
E. Agronomic and commercial attributes	Agronomic attributes:- Hypocotyl : Pigmentation: Present, Leaf: Colour: Green, Leaf: Hairiness: Medium, Leaf: Appearance: Cup, Leaf: Gossypol glands: Present, Leaf: Nectaries: Present, Leaf: Petiole pigmentation: Present, Leaf: Shape : Palmate (Normal), Plant: Stem hairiness: Medium, Plant: Stem pigmentation: Present, Plant: Height: Tall, Plant: Growth habit: Semi-spreading, Bract: Type: Normal, Flower: Time of flowering (50% of plants with at least one open flower): Medium, Flower: Petal colour : Yellow, Flower: Petal spot: Absent, Flower: Stigma: Embedded, Flower: Anther filament colouration: Absent, Flower: Pollen colour: Yellow, Flower: Male sterility (Only

	for A and B lines): Present, Boll: Bearing habit: Solitary, Boll: Colour: Green, Boll: Shape (longitudinal section): Ovate, Boll: Surface: Smooth, Boll: Prominence of tip: Pointed, Boll: Opening: Open, Boll: Weight of seed cotton/boll (g): Very small, Seed: Fuzz: Naked, Seed: Index (100 seed wt in gram): Medium, Fibre: Length (2.5 % span length)(mm): Lintless. commercial attributes: Being a fuzzless and lintless cotton line, the candidate variety GNLC-1 may have commercial applicability in the future seed production and seed processing programmes.
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Photographs: (See figure-4)

5. Application No.

E4	LL4	11	16
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 filed on 04.01.2011 by **Nuziveedu Seeds Pvt. Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401.** for a **Extant (Variety of Common Knowledge)** of crop **Tomato** (*Solanum Lycopersicum* L.) having denomination **BA-1031**, 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 : **BA-1031**
Applicant : **Nuziveedu Seeds Pvt. Ltd**
Address of the Applicant : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401.

Nationality of Applicant : Indian

Application details

a. Number :

E4	LL4	11	16
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 b. Date of receipt : 04.01.2011
 c. Date of acceptance : --

Crop (Taxonomical Lineage) : Tomato (*Solanum Lycopersicum* L.)

Denomination : BA-1031

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Other (Parental Line)

Previously proposed : Not applicable

Denomination

Name of Parental Material : BH-901 x TN-101

Source of Parental material : Nuziveedu Seeds Pvt. Ltd

Name of Reference Varieties : Roma.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant : Growth type	Determinate
Leaf : Serration	Absent (potato type)
Fruit : Green shoulder	Absent
Fruit : Shape in longitudinal section	Heart shaped
Fruit : Colour at maturity	Red
B. Distinct Characteristics: BA-1031 has distinguishing character as Leaflet: Serration: Absent (potato type) , Fruit: Shape in longitudinal section: Heart shaped .	

C. Reference variety: Roma has distinguishing character as Leaflet: Serration: **Less serrated**, Fruit: Shape in longitudinal section: **Cylindrical**.

D. Date of commercialization of the variety	Tomato hybrid ABHIJAY sold 13/12/2008
E. Agronomic and commercial attributes	Plant habit: Semi determinate, First Picking: 70-75 days after transplanting, Shape: Heart shape, Colour: Red, Firmness: Excellent, Average wt.: 85-90g, Yield(Q/Hac.): 450-500. 1. Good yield potential, 2. Widely adaptable, 3. Suitable at high temperature, 4. Very firm, 5. Tylcv tolerance, 6. Excellent for long distance transportation.

Photographs: (See Figure 5)

6. Application No.

E6	LL6	11	19
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 filed on 04.01.2011 by **Nuziveedu Seeds Pvt. Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401.** for a **Extant (Variety of Common Knowledge)** of crop **Tomato** (*Solanum Lycopersicum* L.) having denomination **FN-9006**, 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 : **FN-9006**
Applicant : **Nuziveedu Seeds Pvt. Ltd**
Address of the Applicant : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401.
Nationality of Applicant : Indian

Application details

a. Number	:	E6	LL6	11	19
b. Date of receipt	:	04.01.2011			
c. Date of acceptance	:	--			
Crop (Taxonomical Lineage)	:	Tomato (<i>Solanum Lycopersicum</i> L.)			
Denomination	:	FN-9006			
Type of Variety	:	Extant (Variety of Common Knowledge)			
Classification of Variety	:	Other (Parental Line)			
Previously proposed Denomination	:	Not applicable			
Name of Parental Material	:	TBA-113 x BH-11			
Source of Parental material	:	Nuziveedu Seeds Pvt. Ltd			
Name of Reference Varieties	:	JT-3.			

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant : Growth type	Determinate
Leaf : Serration	Absent (potato type)
Fruit : Green shoulder	Absent
Fruit : Shape in longitudinal section	Circular
Fruit : Colour at maturity	Red
B. Distinct Characteristics: FN-9006 has distinguishing character as Fruit: Shape in longitudinal section: Circular, Fruit: Ribbing at peduncle end: Absent .	

C. Reference variety: JT-3 has distinguishing character as Fruit: Shape in longitudinal section: Slightly flattened , Fruit: Ribbing at peduncle end: Weak .

D. Date of commercialization of the variety	First hybrid BHAGYA sold 27/06/2006
E. Agronomic and commercial attributes	Plant habit: Determinate, First Picking: 55-60 days after transplanting, Shape: Round, Colour: Red, Firmness: Medium, Average wt.: 70-80gm, Yield(Q/Hac.): 350-400. USP: 1. High tolerant to To LCV, 2. High bearing and high yielding, 3. Suitable for long distance transport.

Photographs: (See Figure 6)

7. Application No.

E2	LL2	11	11
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 filed on 04.01.2011 by **Nuziveedu Seeds Pvt. Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401.** for a **Extant (Variety of Common Knowledge)** of crop **Tomato** (*Solanum Lycopersicum* L.) having denomination **NTF 9011**, 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 : **NTF-9011**
Applicant : **Nuziveedu Seeds Pvt. Ltd.**
Address of the Applicant : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-
Mandal, Rangareddy- Dist, AP-501401.

Nationality of Applicant : Indian

Application details

a. Number :

E2	LL2	11	11
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b. Date of receipt : 04.01.2011
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Tomato (*Solanum Lycopersicum* L.)

Denomination : NTF-9011

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Typical

Previously proposed : Not applicable

Denomination

Name of Parental Material : LB-5739 x NST-1211

Source of Parental material :

Name of Reference Varieties : Arka Ahuti.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder	Absent
Fruit : Shape in longitudinal section	Slightly flattened
Fruit : Colour at maturity	Red

B. Distinct Characteristics: NTF-9011 has distinguishing character as Plant : Growth type : **Determinate**, Leaflet: Width (cm): **Narrow**.

C. Reference variety: Arka Ahuti has distinguishing character as Plant : Growth type : **Indeterminate**, Leaflet: Width (cm): **Medium**.

D. Date of commercialization of the variety	First Hybrid SHREYA sold 15/06/2006
E. Agronomic and commercial attributes	Plant habit: Semi determinate, First Picking: 60-65 days after transplanting, Shape: Flat Round, Colour: Red with green shoulder, Firmness: Medium, Average wt.: 75-80gm,

	Yield(Q/Hac.): 450-500. USP: 1. Tolerant to To LCV, 2. Suitable for local market, 3. Sour taste. 4. Wide adaptability.
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Photographs: (See Figure 7)

8. Application No.

E7	LL7	11	20
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 filed on 04.01.2011 by **Nuziveedu Seeds Pvt. Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401.** for a **Extant (Variety of Common Knowledge)** of crop **Tomato** (*Solanum Lycopersicum* L.) having denomination **BA-1003**, 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 : **BA-1003**
Applicant : **Nuziveedu Seeds Pvt. Ltd.**
Address of the Applicant : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401.

Nationality of Applicant : Indian

Application details

a. Number :

E7	LL7	11	20
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b. Date of receipt : 04.01.2011
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Tomato (*Solanum Lycopersicum* L.)

Denomination : BA-1003

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Other (Parental Line)

Previously proposed : Not applicable

Denomination

Name of Parental Material : NST-2133 x TPN-A10

Source of Parental material :

Name of Reference Varieties : Kashi Shard.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder	Absent
Fruit : Shape in longitudinal section	Flattened

Fruit : Colour at maturity	Red
B. Distinct Characteristics: BA-1003 has distinguishing character as Leaflet: Serration: Less serrated.	
C. Reference variety: Kashi Shard has distinguishing character as Leaflet: Serration: Highly serrated.	

D. Date of commercialization of the variety	First Hybrid BHAGYA sold 27/06/2006
E. Agronomic and commercial attributes	Plant habit: Determinate, First Picking: 60-65 days after transplanting, Shape: Flat Round, Colour: Bright Red, Firmness: Good, Average wt.: 80-90 gm, Yield(Q/Hac.): 450-500. USP: 1. Very early maturity, TLCV Tolerant, 2. Heat tolerance, 3. High yielding. 4. Wide adaptability and regeneration ability.

Photographs: (See Figure 8)

9. Application No.

E10	LL10	11	23
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 filed on 04.01.2011 by **Nuziveedu Seeds Pvt. Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401.** for a **Extant (Variety of Common Knowledge)** of crop **Tomato** (*Solanum Lycopersicum* L.) having denomination **NTH-3031**, 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 : **NTH-3031**
Applicant : **Nuziveedu Seeds Pvt. Ltd.**
Address of the Applicant : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist, AP-501401.

Nationality of Applicant : Indian

Application details

a. Number

E10	LL10	11	23
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b. Date of receipt

: 04.01.2011

c. Date of acceptance

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Crop (Taxonomical Lineage)

: Tomato [*Lycopersicum lycopersicum* (L.)Karsten ex. Farw.]

Denomination

: NTH-3031

Type of Variety

: Extant (Variety of Common Knowledge)

Classification of Variety

: Hybrid

Previously proposed

: Not applicable

Denomination

Name of Parental Material : FN-9003 x BA-1031
Source of Parental material :
Name of Reference Varieties : Arka Ahuti.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder	Absent
Fruit : Shape in longitudinal section	Obovoid
Fruit : Colour at maturity	Red
B. Distinct Characteristics: NTH-3031 has distinguishing character as Fruit : Shape in longitudinal section: Obovoid	
C. Reference variety: Arka Ahuti has distinguishing character as Fruit : Shape in longitudinal section: Cylindrical	

D. Date of commercialization of the variety	First hybrid ABHIJAY sold 13/12/2008
E. Agronomic and commercial attributes	Plant habit: Semi determinate, First Picking: 70-75 days after transplanting, Shape: Square round, Colour: Red, Firmness: Excellent, Average wt.: 90-100gm, Yield(Q/Hac.): 500-600. USP: 1. Good yield potential. 2. Widely adaptable. 3. TLCY Tolerant and suitable at high temperature, 4. Very firm 5. Excellent for long distance transportation.

Photographs: (See Figure 9)

10. Application No.

E38	OS13	09	71
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 filed on 16.03.2009 by **DCM Shriram Limited, 5th Floor Kanchenjunga Building, 18 Barakhamba Road, New Delhi-110001, India** for a **Extant(VCK)** of crop **Rice** [*Oryza sativa* L.] having denomination **HR 411120 R** 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 : **HR 411120 R**
Applicant : **DCM Shriram Limited.**

Address of the Applicant : 5th Floor Kanchenjunga Building, 18 Barakhamba Road,
New Delhi-110001, India

Nationality of Applicant : Indian

Application details

a. Number

E38	OS13	09	71
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b. Date of receipt

: 16.03.2009

c. Date of acceptance

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

Denomination : HR 411120 R

Type of Variety : **Extant(VCK)**

Classification of Variety : Other (Inbred Parent Line)

Previously proposed : Not applicable

Denomination

Name of Parental Material : LC 401 X LC 402

Source of parental material : Proprietary Germplasm lines developed by Bioseed Resaerch India Pvt. Ltd.

Name of Reference Varieties : PTB 8

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal Leaf: Sheath colour	Green
Time of heading (50% of plant with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Very short
Decorticated grain: Length	Medium
Decorticated grain: Shape	Short bold
Decorticated grain: Colour	White
Endosperm: Content of amylase	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics: HR 411120 R has distinguishing character as Lemma: Anthocyanin colouration of apex: Absent , Panicle Exsertion: Mostly exerted , Decorticated grain: colour: White .	
C. Reference variety: PTB 8 has distinguishing character as Lemma anthocyanin colouration of apex: Strong , Panicle Exsertion: Well exerted , Decorticated grain colour: Dark brown .	
D. Date of commercialization of the variety	Hybrid BIO 404 sold 18/05/2006
E. Agronomic and commercial attributes	The stem of the candidate variety is very short, thick and Non lodging. The plant type is Semi compact with erect flag leaves. The panicles are long and mostly exerted The grain shape is long bold with straw glumes The candidate variety is a good combiner having Restorer genes. The candidate variety produces sufficient pollen load which enable production of good hybrid seed yields.

Photographs: (See figure-10)

PUBLIC NOTICE

Sub: Advertisement is given under sub-section (2) of Section 21 of PPV&FR Act, 2001 for registration of extant variety [Section 2(j) (i) of the Act] read with Rules 30 and 31 of PPV & FR Rules, 2003.

It is hereby advertised that on the recommendations of the Extant Variety Recommendation Committee duly constituted by the Authority under Regulation 6 of PPV & FR Regulations, 2006 the following application(s) for extant variety [notified under Seeds Act, 1966] have been accepted by the Registrar, Protection of Plant Varieties & Farmers' Rights Authority. The passport data of each variety as furnished by the applicant are advertised herewith calling for objections from interested persons in the matter.

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.10,000/- (Rupees Ten Thousand Only) by way of Demand Draft drawn in favour of " 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

1. Application No.

E2	SM9	14	823
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 filed on 01.04.2014 by **Junagadh Agricultural University, Motibaugh, JUNAGADH-362001 (Gujarat), India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Brinjal (*Solanum melongena* L.)** having denomination **Gujarat Junagadh Brinjal-2 (GJB-2)** 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 Gujarat Junagadh Brinjal-2 (GJB-2):

Crop (Taxonomical Lineage) : Brinjal (*Solanum melongena* L.)
Denomination : Gujarat Junagadh Brinjal-2 (GJB-2)
Classification of Variety : Typical
Notification Details : Number: 2277 (E)
: Dated: 17.08.2015
: Denomination: Gujarat Junagadh Brinjal-2 (GJB-2) (JBR-02-11)

Variety Description:

Distinct Characteristics: Gujarat Junagadh Brinjal-2 (GJB-2) has distinguishing characters like stem anthocyanin colouration, dark purple flower colour and greenish fruit colour of flesh.	
Date of commercialization of the variety	17.08.2015

Photographs: (See figure-01)

2. Application No.

E3	AE7	14	824
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 filed on 01.04.2014 by **Junagadh Agricultural University, Motibaugh, JUNAGADH-362001 (Gujarat), India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Okra (*Abelmoschus esculentus* (L.) Moench)** having denomination **Gujarat Junagadh Okra Hybrid-3 (GJOH-3)** 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 Gujarat Junagadh Okra Hybrid-3 (GJOH-3):

Crop (Taxonomical Lineage) : Okra (*Abelmoschus esculentus* (L.) Moench)
Denomination : Gujarat Junagadh Okra Hybrid-3 (GJOH-3)
Classification of Variety : Hybrid
Notification Details : Number: 2277 (E)
: Dated: 17.08.2015
: Denomination: Gujarat Junagadh Okra Hybrid-3 (GJOH-3)(JOH-05-9)

Variety Description:

Distinct Characteristics: Gujarat Junagadh Okra Hybrid-3 (GJOH-3) has distinguishing characters like tall plant height and medium flowering time, at seedling stage the stem colour is green and at flowering and fruiting stage stem colour is reddish, fruit colour is dark green.	
Date of commercialization of the variety	17.08.2015

Photographs: (See figure-02)

3. Application No.

E21	OS1228	14	2231
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 filed on 03.11.2014 by **Pioneer Overseas Corporation, 3rd & 4th Floor, Babukhans' Millennium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500082, (A.P.)** for an extant plant variety notified under the Seed Act, 1966 of crop Rice (*Oryza sativa* L.) having denomination **27P63** 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 27P63:

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : 27P63
Classification of Variety : Hybrid
Notification Details : Number: 2817 (E)
: Dated: 19.09.2013
: Denomination: 27P63 (IET 21832)

Variety Description:

Distinct Characteristics: 27P63 has distinguishing characters like medium time of heading (50% plants with panicles), medium spikelet density of pubescence of lemma, short stem length, long panicle length of axis, semi erect flag leaf attitude of blade (late observation) and drooping panicle curvature of main axis.

Date of commercialization of the variety	19.09.2013
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Photographs: (See figure: 03)

4. Application No.

E1	TA8	15	324
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 filed on 19.02.2015 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001** for a **extant plant variety notified under the Seed Act, 1966** of crop **Wheat (*Triticum aestivum* L.)** having denomination **DBW 71** 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 DBW 71:

Crop (Taxonomical Lineage) : Wheat (*Triticum aestivum* L.)
Denomination : DBW 71
Classification of Variety : Typical
Notification Details : Number: 2817 (E)
: Dated: 19.09.2013
: Denomination: DBW 71

Variety Description:

Distinct Characteristics: DBW 71 has distinguishing characters like oblong grain shape, medium ear length (excluding awns and scurs) and medium plant length (excluding awns and scurs).	
Date of commercialization of the variety	19.09.2013

Photographs: (See figure-04)

5. Application No.

E2	OS133	15	355
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 filed on 04.03.2015 by **Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Dist: Ratnagiri-415712 (Maharashtra), India** for an **extant plant variety notified under the Seed Act, 1966** of crop **Rice (*Oryza sativa* L.)** having denomination **RTN 24 (IET No. 19812)** 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 RTN 24 (IET No. 19812):

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : RTN 24 (IET No. 19812)
Classification of Variety : Typical
Notification Details : Number: 2137 (E)
: Dated: 31.08.2010
: Denomination: Ratnagiri-24 (RTN-24) (IET-19812)

Variety Description:

Distinct Characteristics: RTN 24 (IET No. 19812) has distinguishing characters like early time of heading, early time maturity, short stem length, medium panicle length of main axis and low grain weight of 1000 fully developed grains.	
Date of commercialization of the variety	31.08.2010

Photographs: (See figure-05)

6. Application No.

E4	OS135	15	357
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 filed on 04.03.2015 by **Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Dist: Ratnagiri-415712 (Maharashtra), India** for an **extant plant variety notified under the Seed Act, 1966** of crop **Rice (*Oryza sativa* L.)** having denomination **RTN-4 (RTN 49-1-1-2)** 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 RTN-4 (RTN 49-1-1-2):

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : RTN-4 (RTN 49-1-1-2)
Classification of Variety : Typical
Notification Details : Number: 2137 (E)
: Dated: 31.08.2010
: Denomination: Ratnagiri-4(RTN 49-1-1-2) (IET 20980)

Variety Description:

Distinct Characteristics: RTN-4 (RTN 49-1-1-2) has distinguishing characters like medium time of heading, medium time maturity, short stem length, long panicle length of main axis and medium grain weight of 1000 fully developed grains.
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Date of commercialization of the variety	31.08.2010
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Photographs: (See figure-06)

7. Application No.

E5	OS137	15	362
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 filed on 05.03.2015 by **University of Agricultural Sciences, Dr. B.M. Khadi, Director of Research, University of Agricultural Sciences, Dharwad-5, India** for an **extant plant variety notified under the Seed Act, 1966** of crop **Rice (*Oryza sativa* L.)** having denomination **MGD-101** 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 MGD-101:

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : MGD-101
Classification of Variety : Typical
Notification Details : Number: 2187 (E)
: Dated: 27.08.2009
: Denomination: MGD 101

Variety Description:

Distinct Characteristics: MGD-101 has distinguishing characters like erect flag leaf attitude of blade, medium time of heading (50% of plants with panicle).	
Date of commercialization of the variety	27.08.2009

Photographs: (See figure-07)

8. Application No.

E5	OS548	15	1161
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 filed on 10.06.2015 by **Metahelix Life Sciences Limited, Plot No. 3, KIADB 4th Phase, Bommasandra, Bangalore-560099, India** for an **extant plant variety notified under the Seed Act, 1966** of crop **Rice (*Oryza sativa* L.)** having denomination **DRH-775 (IET 19741)** 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 DRH-775 (IET 19741):

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : DRH-775 (IET 19741)
Classification of Variety : Hybrid
Notification Details : Number: 2187 (E)
: Dated: 27.08.2009
: Denomination: DRH-775 (IET 19741)

Variety Description:

Distinct Characteristics: DRH-775 (IET 19741) has distinguishing characters like weak leaf pubescence of blade surface, weak spikelet density of pubescence of lemma, very short stem length, yellowish spikelet colour of tip of lemma, panicle awns present, semi-erect panicle attitude of branches, well exerted panicle exertion, straw sterile lemma colour, long decorticated grain length, narrow decorticated grain width, long slender (For Basmati type) decorticated grain shape, medium endosperm content of amylose.	
Date of commercialization of the variety	27.08.2009

Photographs: (See figure-Not provided)

9. Application No.

E1	JO5	15	1194
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 filed on 22.06.2015 by **Assam Agricultural University, Borbheta, Jorhat-785013, Assam, India** for an **extant plant variety notified under the Seed Act, 1966** of crop **Jute (*Corchorus olitorius* L.)** having denomination **AAUOJ-1 (Tarun)** 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 AAUOJ-1 (TARUN):

Crop (Taxonomical Lineage) : Jute (*Corchorus olitorius* L.)
Denomination : AAUOJ-1 (TARUN)
Classification of Variety : Typical
Notification Details : Number: 1703 (E)
: Dated: 05.10.2007
: Denomination: AAUOJ-1 (Tarun)

Variety Description:

Distinct Characteristics: AAUOJ-1 (TARUN) has distinguishing characters like medium plant height and good fibre strength.	
Date of commercialization of the variety	05.10.2007

Photographs: (See figure-.08)

10. Application No.

E1	AC8	15	2014
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 filed on 19.11.2015 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Onion (*Allium cepa* L.)** having denomination **BHIMA KIRAN (RO-597/NRCOG-597)** 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 BHIMA KIRAN (RO-597/NRCOG-597):

Crop (Taxonomical Lineage) : **Onion (*Allium cepa* L.)**
Denomination : **BHIMA KIRAN (RO-597/NRCOG-597)**
Classification of Variety : **Other (open pollinated variety multiplied through mass selection)**
Notification Details : **Number: 2277 (E)**
: **Dated: 17.08.2015**
: **Denomination: Bhima Kiran (NRCOG-597)**

Variety Description:

Distinct Characteristics: BHIMA KIRAN (RO-597/NRCOG-597) has distinguishing characters like few plant number of leaves per pseudo-stem, erect foliage attitude, small leaf diameter, dark foliage intensity of green colour, medium pseudostem length, bulb general shape globe, light red bulb basic colour of dry skin, , bulb epidermis fleshy scale colour purplish, single bulb predominant axes and bulb degree of splitting into bulblets absent.	
Date of commercialization of the variety	17.08.2015

Photographs: (See figure-09)

11. Application No.

E2	AC9	15	2015
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 filed on 26.11.2015 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Onion (*Allium cepa* L.)** having denomination **BHIMA RED** 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 BHIMA RED:

Crop (Taxonomical Lineage) : Onion (*Allium cepa* L.)
Denomination : BHIMA RED
Classification of Variety : Typical
Notification Details : Number: 2277 (E)
: Dated: 17.08.2015
: Denomination: Bhima Red (KEL-2) (B-780-5-3-1)

Variety Description:

Distinct Characteristics: BHIMA RED has distinguishing characters like medium few plant number of leaves per pseudo-stem, semi-erect foliage attitude, medium leaf diameter, medium foliage intensity of green colour, small pseudostem length, bulb general shape flat globe, dark red bulb basic colour of dry skin, bulb epidermis fleshy scale colour reddish, single bulb predominant axes and bulb degree of splitting into bulblets absent.	
Date of commercialization of the variety	17.08.2015

Photographs: (See figure-10)

12. Application No.

E8	GM18	15	2019
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 filed on 26.11.2015 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Soybean (*Glycine max* (L.) Merrill)** having denomination **VL Soya-65** 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 VL Soya-65:

Crop (Taxonomical Lineage) : Soybean (*Glycine max* (L.) Merrill)
Denomination : VL Soya-65
Classification of Variety : Typical
Notification Details : Number: 211 (E)
: Dated: 29.01.2010
: Denomination: VL Soya-65

Variety Description:

Distinct Characteristics: VL Soya-65 has distinguishing characters like hypocotyl anthocyanin pigmentation is absent, white flower colour, large seed size (100 seeds weight) and black seed colour.	
Date of commercialization of the variety	29.01.2010

Photographs: (See figure-Not provided)

13. Application No.

E9	GM19	15	2020
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 filed on 26.11.2015 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Soybean (*Glycine max* (L.) Merrill)** having denomination **VL Soya 59** 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 VL Soya 59:

Crop (Taxonomical Lineage) : Soybean (*Glycine max* (L.) Merrill)
Denomination : VL Soya 59
Classification of Variety : Typical
Notification Details : Number: 2458 (E)
: Dated: 16.10.2008
: Denomination: VL Soya 59

Variety Description:

Distinct Characteristics: VL Soya 59 has distinguishing characters like large seed size (100 seeds weight).	
Date of commercialization of the variety	16.10.2008

Photographs: (See figure- Not provided)

14. Application No.

E10	GM20	16	2021
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 filed on 26.11.2015 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Soybean (*Glycine max* (L.) Merrill)** having denomination **VL Soya 63** 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 VL Soya 63:

Crop (Taxonomical Lineage) : Soybean (*Glycine max* (L.) Merrill)
Denomination : VL Soya 63
Classification of Variety : Typical
Notification Details : Number: 2458 (E)
: Dated: 16.10.2008
: Denomination: VL Soya 63

Variety Description:

Distinct Characteristics: VL Soya 63 has distinguishing characters like hypocotyl anthocyanin pigmentation present, purple flower colour, brown pod colour and large seed size (100 seed weight)	
Date of commercialization of the variety	16.10.2008

Photographs: (See figure-. Not provided)

15. Application No.

E2	AS23	15	2037
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 filed on 09.12.2015 by **National Horticultural Research and Development Foundation, Dr. R.P. Gupta, National Horticultural Research and Development Foundation, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik, Maharashtra-422003** for a **extant plant variety notified under the Seed Act, 1966** of crop **Garlic (*Allium sativum* L.)** having denomination **AGRIFOUND PARVATI-2 (G-408)** 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 AGRIFOUND PARVATI-2 (G-408):

Crop (Taxonomical Lineage) : Garlic (*Allium sativum* L.)
Denomination : AGRIFOUND PARVATI-2 (G-408)
Classification of Variety : Other
Notification Details : Number: 268 (E)
: Dated: 28.01.2015
: Denomination: Agrifound Parvati-2 (G-408)

Variety Description:

Distinct Characteristics: AGRIFOUND PARVATI-2 (G-408) has distinguishing characters like dark leaf intensity of green colour, broad pseudostem width of the base, white bulb ground colour of dry external scales and white clove colour of scale.	
Date of commercialization of the variety	28.01.2015

Photographs: (See figure-11)

16. Application No.

E3	AS24	15	2038
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 filed on 09.12.2015 by **National Horticultural Research and Development Foundation, Dr. R.P. Gupta, National Horticultural Research and Development Foundation, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik, Maharashtra-422003** for a **extant plant variety notified under the Seed Act, 1966** of crop **Garlic (*Allium sativum* L.)** having denomination **YAMUNA SAFED-8 (G-384)** 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 YAMUNA SAFED-8 (G-384):

Crop (Taxonomical Lineage) : Garlic (*Allium sativum* L.)
Denomination : YAMUNA SAFED-8 (G-384)
Classification of Variety : Other
Notification Details : Number: 268 (E)
: Dated: 28.01.2015
: Denomination: Yamuna Safed-8 (G-384)

Variety Description:

Distinct Characteristics: YAMUNA SAFED-8 (G-384) has distinguishing characters like dark leaf intensity of green colour, medium pseudostem length, broad pseudostem width of the base, large bulb size, white bulb ground colour of dry external scales, bulb number of cloves many and white clove colour of scale.	
Date of commercialization of the variety	28.01.2015

Photographs: (See figure-12)

17. Application No.

E4	AS25	15	2039
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 filed on 09.12.2015 by **National Horticultural Research and Development Foundation, Dr. R.P. Gupta, National Horticultural Research and Development Foundation, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik, Maharashtra-422003** for a **extant plant variety notified under the Seed Act, 1966** of crop **Garlic (*Allium sativum* L.)** having denomination **AGRIFOUND PARVATI (G-313)** 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 AGRIFOUND PARVATI (G-313):

Crop (Taxonomical Lineage) : Garlic (*Allium sativum* L.)
Denomination : AGRIFOUND PARVATI (G-313)
Classification of Variety : Other
Notification Details : Number: 268 (E)
: Dated: 28.01.2015
: Denomination: Agrifound Parvati (G-313)

Variety Description:

Distinct Characteristics: AGRIFOUND PARVATI (G-313) has distinguishing characters like like dark leaf intensity of green colour, broad pseudostem width of the base, purple bulb ground colour of dry external scales and purple clove colour of scale.	
Date of commercialization of the variety	28.01.2015

Photographs: (See figure-13)

18. Application No.

E1	GM1	16	15
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 filed on 21.01.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Soybean (*Glycine max* (L.) Merrill)** having denomination **NRC 86 (Ahilya 6)** 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 NRC 86 (Ahilya 6):

Crop (Taxonomical Lineage) : Soybean (*Glycine max* (L.) Merrill)
Denomination : NRC 86 (Ahilya 6)
Classification of Variety : Typical
Notification Details : Number: 268 (E)
: Dated: 28.01.2015
: Denomination: NRC 86 (Ahilya 6)

Variety Description:

Distinct Characteristics: NRC 86 (Ahilya 6) has distinguishing characters like medium plant days to 50% flowering, early plant days to maturity, medium seed size.	
Date of commercialization of the variety	28.01.2015

Photographs: (See figure-Not provided)

19. Application No.

E2	GM2	16	16
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 filed on 21.01.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Soybean (*Glycine max* (L.) Merrill)** having denomination **SL 525** 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 SL 525:

Crop (Taxonomical Lineage) : Soybean (*Glycine max* (L.) Merrill)
Denomination : SL 525
Classification of Variety : Typical
Notification Details : Number: 1178 (E)
: Dated: 20.07.2007
: Denomination: SL 525

Variety Description:

Distinct Characteristics: SL 525 has distinguishing characters like determinate plant growth type, hypocotyl anthocyanin pigmentation is absent, plant time of 50% flowering late, white flower colour, pod pubescence is present, pod pubescence colour is twany, pod colour brown, plant days to maturity late, medium seed size (100 seed weight), yellow seed colour and yellow seed cotyledon colour.	
Date of commercialization of the variety	20.07.2007

Photographs: (See figure-Not provided)

20. Application No.

E3	GM3	16	17
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 filed on 21.01.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Soybean (*Glycine max* (L.) Merrill)** having denomination **SL-688** 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 SL-688:

Crop (Taxonomical Lineage) : Soybean (*Glycine max* (L.) Merrill)
Denomination : SL-688
Classification of Variety : Typical
Notification Details : Number: 2458 (E)
: Dated: 16.10.2008
: Denomination: SL-688

Variety Description:

Distinct Characteristics: SL-688 has distinguishing characters like late plant days to 50% flowering, late plant days to maturity, medium seed size.	
Date of commercialization of the variety	20.07.2007

Photographs: (See figure-Not provided)

21. Application No.

E4	GM4	16	18
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 filed on 21.01.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Soybean (*Glycine max* (L.) Merrill)** having denomination **SL 744** 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 SL 744:

Crop (Taxonomical Lineage) : Soybean (*Glycine max* (L.) Merrill)

Denomination : SL 744
Classification of Variety : Typical
Notification Details : Number: 456 (E)
: Dated: 16.03.2012
: Denomination: SL 744

Variety Description:

Distinct Characteristics: SL 744 has distinguishing characters like pod pubescence present, tawny (brown) pod pubescence colour, small seed size.	
Date of commercialization of the variety	16.03.2012

Photographs: (See figure-Not provided)

22. Application No.

E3	EL3	16	61
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 filed on 09.02.2016 by **Project Co-ordinator (Small Millets), AICRP on Small Millets, GKVK Bangalore-560065 (Karnataka)** for a **extant plant variety notified under the Seed Act, 1966** of crop **Finger Millet (*Eleusine coracana* (L.) Gaertn.)** having denomination **GPU-67** 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 GPU-67:

Crop (Taxonomical Lineage) : Finger Millet (*Eleusine coracana* (L.) Gaertn.)
Denomination : GPU-67
Classification of Variety : Typical
Notification Details : Number: 733 (E)
: Dated: 01.04.2010
: Denomination: GPU 67

Variety Description:

Distinct Characteristics: GPU-67 has distinguishing characters like erect plant growth habit, late days to 50% flowering, dark green glume colour, compact ear shape, medium no. of productive tillers/plant , short plant height at maturity, copper brown seed colour and high 1000 grain weight.	
Date of commercialization of the variety	01.04.2010

Photographs: (See figure-Not provided)

23. Application No.

E4	EL4	16	62
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 filed on 09.02.2016 by **Project Co-ordinator (Small Millets), AICRP on Small Millets, GKVK Bangalore-560065 (Karnataka)** for a **extant plant variety notified under the Seed Act, 1966** of crop **Finger Millet (*Eleusine coracana* (L.) Gaertn.)** having denomination **GPU-48** 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 GPU-48:

Crop (Taxonomical Lineage) : Finger Millet (*Eleusine coracana* (L.) Gaertn.)
Denomination : GPU-48
Classification of Variety : Typical
Notification Details : Number: 449 (E)
: Dated: 11.02.2009
: Denomination: Rathna (GPU-48)

Variety Description:

Distinct Characteristics: GPU-48 has distinguishing characters like plant pigmentation at leaf juncture present, dark green glume colour, compact ear shape, medium no. of productive tillers/plant, medium plant height at maturity, seed shattering absent and light brown seed colour.	
Date of commercialization of the variety	11.02.2009

Photographs: (See figure-Not provided)

24. Application No.

E1	PS1	16	240
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 filed on 18.03.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Fieldpea (*Pisum sativum* L.)** having denomination **KASHI AGETI (VRPE- 25)** 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 - KASHI AGETI (VRPE- 25):

Crop (Taxonomical Lineage) : Fieldpea (*Pisum sativum* L.)
Denomination : KASHI AGETI (VRPE- 25)
Classification of Variety : Typical
Notification Details : Number: 2277 (E)
: Dated: 17.08.2015
: Denomination: Kashi Ageti (VRPE-25)

Variety Description:

Distinct Characteristics: KASHI AGETI (VRPE- 25) has distinguishing characters like extra early days to flowering and medium plant height.	
Date of commercialization of the variety	17.08.2015

Photographs: (See figure-Not provided)

25. Application No.

E4	AE5	16	241
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 filed on 18.03.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Okra (*Abelmoschus esculentus* (L.) Moench)** having denomination **KASHI VARDAAN (VRO-25)** 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 - KASHI VARDAAN (VRO-25):

Crop (Taxonomical Lineage) : Okra (*Abelmoschus esculentus* (L.) Moench)
Denomination : KASHI VARDAAN (VRO-25)
Classification of Variety : Typical
Notification Details : Number: 2277 (E)
: Dated: 17.08.2015
: Denomination: Kashi Vardaan (VRO-25)

Variety Description:

Distinct Characteristics: KASHI VARDAAN (VRO-25) has distinguishing characters like medium days to 50% flowering with at least one open flower and medium fruit length.	
Date of commercialization of the variety	17.08.2015

Photographs: (See figure-Not provided)

26. Application No.

E21	CA(C)25	16	242
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 filed on 18.03.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Chilli (*Capsicum annum* L.)** having denomination **KASHI SURKH (CCH-2)** 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 - KASHI SURKH (CCH-2):

Crop (Taxonomical Lineage) : Chilli (*Capsicum annuum* L.)
Denomination : KASHI SURKH (CCH-2)
Classification of Variety : Hybrid
Notification Details : Number: 2035 (E)
: Dated: 28.11.2006
: Denomination: Kashi Surkh (CCH-2)

Variety Description:

Distinct Characteristics: KASHI SURKH (CCH-2) It has distinguishing characters like long fruit length, broad fruit width and anthocyanin colour on node present	
Date of commercialization of the variety	28.11.2006

Photographs: (See figure-Not provided)

27. Application No.

E22	CA(C)26	16	243
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 filed on 18.03.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Chilli (*Capsicum annuum* L.)** having denomination **KASHI ANMOL (KA 2)** 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 - KASHI ANMOL (KA 2):

Crop (Taxonomical Lineage) : Chilli (*Capsicum annuum* L.)
Denomination : KASHI ANMOL (KA 2)
Classification of Variety : Typical
Notification Details : Number: 597 (E)
: Dated: 25.04.2006

: Denomination: Kashi Anmol(KA 2)

Variety Description:

Distinct Characteristics: Kashi Anmol (KA 2) has distinguishing characters like long plant length of internode, medium fruit length and medium fruit width.	
Date of commercialization of the variety	25.04.2006

Photographs: (See figure-Not provided)

28. Application No.

E1	CA(P)1	16	244
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 filed on 18.03.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Paprika (*Capsicum annuum L.*)** having denomination **Kashi Sinduri (IVPBC-535)** 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 - Kashi Sinduri (IVPBC-535):

Crop (Taxonomical Lineage) : Paprika (*Capsicum annuum L.*)
Denomination : KASHI SINDURI (IVPBC-535)
Classification of Variety : Typical
Notification Details : Number: 456 (E)
: Dated: 16.03.2012
: Denomination: Kashi Sinduri (IVPBC-535)

Variety Description:

Distinct Characteristics: Kashi Sinduri (IVPBC-535) has distinguishing characters like short plant length of internode, long fruit length and narrow fruit width.	
Date of commercialization of the variety	16.03.2012

Photographs: (See figure-Not provided)

29. Application No.

E23	CA(C)27	16	245
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 filed on 18.03.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Chilli (*Capsicum annuum L.*)** having denomination **Kashi Gaurav (VR-338)** 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 - Kashi Gaurav (VR-338):

Crop (Taxonomical Lineage) : Chilli (*Capsicum annuum* L.)
Denomination : Kashi Gaurav (VR-338)
Classification of Variety : Typical
Notification Details : Number: 456 (E)
: Dated: 16.03.2012
: Denomination: Kashi Gaurav (VR338)

Variety Description:

Distinct Characteristics: KASHI GAURAV (VR-338) has distinguishing characters like Long plant length of internode, long fruit length and short fruit width.	
Date of commercialization of the variety	16.03.2012

Photographs: (See figure-Not provided)

30. Application No.

E1	CM1	16	247
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 filed on 18.03.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Pumpkin (*Cucurbita moschata* Duch. Ex poir.)** having denomination **KASHI HARIT (IVPK-226)** 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 - KASHI HARIT (IVPK-226):

Crop (Taxonomical Lineage) : Pumpkin (*Cucurbita moschata* Duch. Ex poir.)
Denomination : KASHI HARIT (IVPK-226)
Classification of Variety : Typical
Notification Details : Number: 597 (E)
: Dated: 25.04.2006
: Denomination: Kashi Harit (IVPK-226)

Variety Description:

Distinct Characteristics: KASHI HARIT (IVPK-226) has distinguishing characters like Short plant vine lenth, medium fruit length, medium fruit diameter and medium green fruit colour.	
Date of commercialization of the variety	25.04.2006

Photographs: (See figure-Not provided)

31. Application No.

E1	CUM1	16	248
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 filed on 22.03.2016 by **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110114** for a **extant plant variety notified under the Seed Act, 1966** of crop **Muskmelon (*Cucumis melo* L.)** having denomination **KASHI MADHU (IVMM-03)** 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 - KASHI MADHU (IVMM-03):


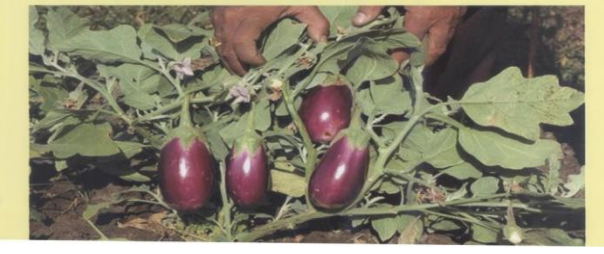



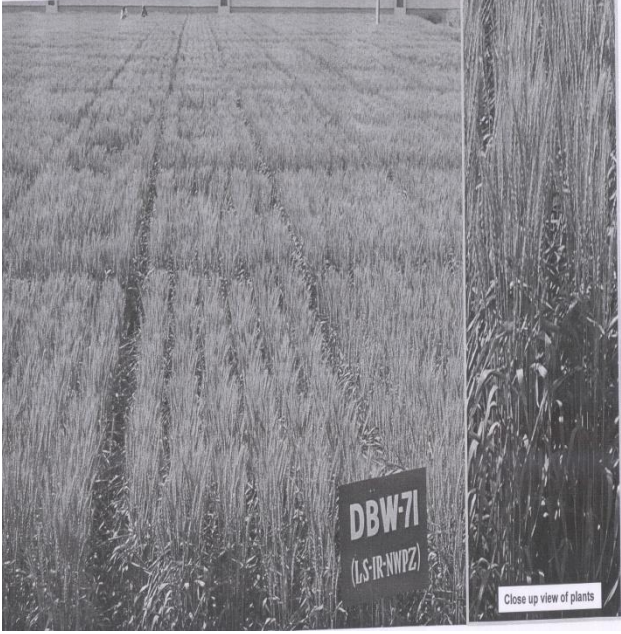
Crop (Taxonomical Lineage) : Muskmelon (*Cucumis melo* L.)
Denomination : KASHI MADHU (IVMM-03)
Classification of Variety : Typical
Notification Details : Number: 2035 (E)
: Dated: 28.11.2006
: Denomination: Kashi Madhu (IVMM-3)

Variety Description:

Distinct Characteristics: KASHI MADHU (IVMM-03) has distinguishing characters like Orange fruit flesh colour.	
Date of commercialization of the variety	28.11.2006

Photographs: (See figure-Not provided)

**Photographs of candidate varieties notified in Plant Variety Journal of India,
Vol.-10, No.-04, April 01, 2016**

<p>Brinjal/ Gujarat Junagadh Brinjal-2 (GJB-2)</p>	<p>Okra/ Gujarat Junagadh Okra Hybrid-3 (GJOH-3)</p>
 <p>Gujarat Junagadh Brinjal – 2 – Plant & Fruit</p> 	<p>Gujarat Junagadh Okra Hybrid – 3</p>  <ol style="list-style-type: none"> 1. Stem colour : At initial stage the colour is green. 2. Leaf shape : Leaves are deeply lobbed and serrated.  <ol style="list-style-type: none"> 3. Fruits are dark green, tender and attractive.
<p>Figure 01:</p>	<p>Figure 02:</p>
<p>Rice/27P63</p>	<p>Wheat/ DBW 71</p>
	
<p>Figure 03:</p>	<p>Figure 04:</p>

Rice/ RTN 24 (IET No. 19812)



Figure 05:

Rice/ RTN-4 (RTN 49-1-1-2)



Figure 06:

Rice/ MGD-101



Figure 07:

Jute/ AAUOJ-1 (TARUN)

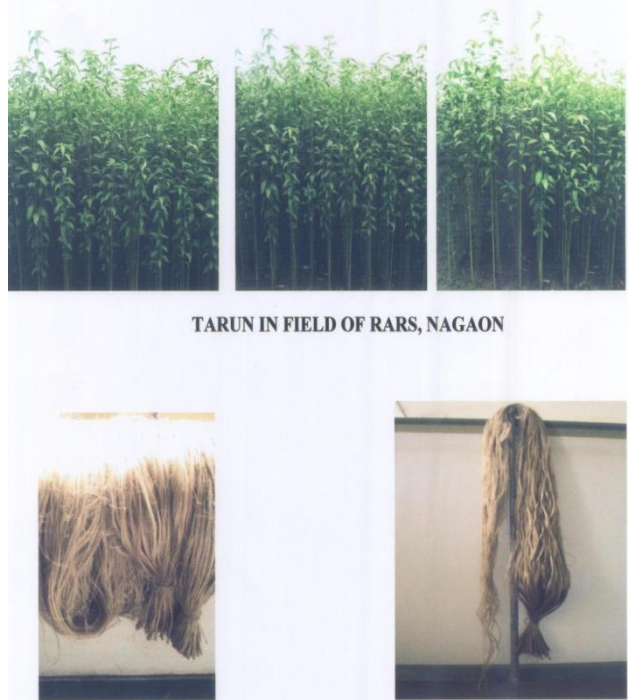


Figure 08:

Onion/ BHIMA KIRAN (RO-597/NRCOG-597)



Figure 09:

Garlic/ AGRIFOUND PARVATI-2 (G-408)

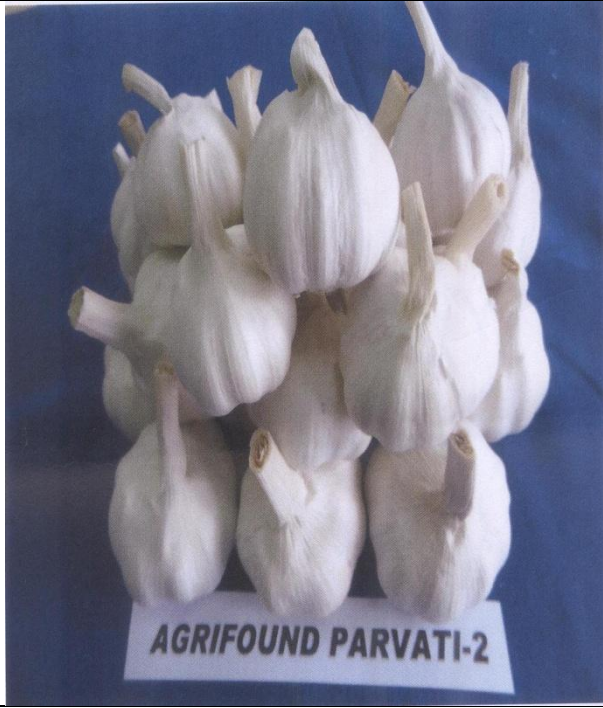


Figure 11:

Onion/ BHIMA RED

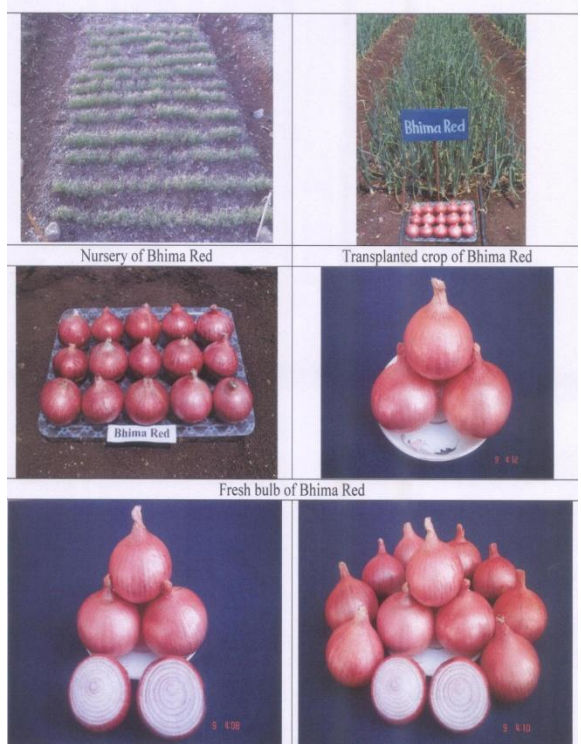
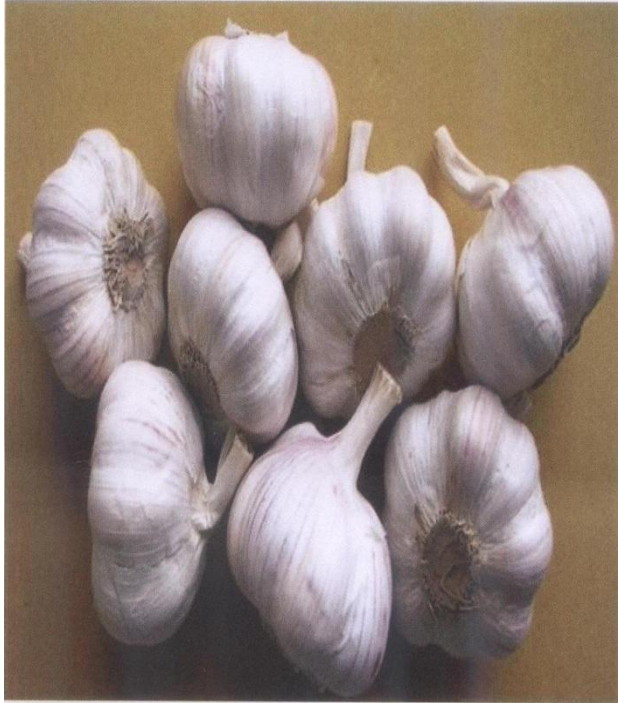


Figure 10:



Garlic/ YAMUNA SAFED-8 (G-384)











Figure 12:

<p>Garlic/ AGRIFOUND PARVATI (G-313)</p>	
	
<p>Figure 13:</p>	

Photographs of Extant(VCK) AND NEW VARIETIES

<p>Tetraploid Cotton / BIO 6488 BG I</p>	<p>Tetraploid Cotton / KCH-311BG II</p>
	

<p>Figure 01: Leaf: Shape: Palmate Tetraploid Cotton - KCH 36 BG II</p>	<p>Figure 02: Boll: Opening: Open Tetraploid Cotton – GNLC-1</p>
	
<p>Figure 03: Boll Shape: Ovate</p>	<p>Figure 04: Green Boll</p>
<p>Tomato / BA-1031</p>	<p>Tomato / FN-9006</p>
	
<p>Figure. 5: Leaflet: Serration: Absent (Potato type)</p>	<p>Figure. 6: Fruit: Shape in longitudinal section : Circular & Fruit :ribbing at peduncle end: Absent</p>

<p>Tomato / NTF-9011</p>	<p>Tomato / BA-1003</p>
	
<p>Figure. 07: Fruit :ribbing at peduncle end: Absent</p>	<p>Figure. 08: Fruit :ribbing at peduncle end: Strong</p>
<p>Tomato / NTH-3031</p>	<p>Rice / HR 411120 R</p>
	
<p>Figure-09: Leaf: Attitude of petioles of leaflets in relation to main stem (in middle third of plant): Drooping</p>	<p>Figure: 10: Decorticated grain: Shape: Short bold</p>