



भारत सरकार  
GOVERNMENT OF INDIA

# भारतीय पौधा किस्म जर्नल PLANT VARIETY JOURNAL OF INDIA

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

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



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भारतीय पौधा किस्म जर्नल, खण्ड 13, अंक 02, फरवरी, 2019  
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NASC Complex, DPS Marg, Opp. Todapur Village, New Delhi - 110 012.

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

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

## Index

Sl. No.	Item	Page No.
1.	जनवरी, 2019 में डीयूएस/जीओटी के लिए भेजे गए कुल बीज की स्थिति। Status of the total seed Sent for DUS/GOT in the month of January, 2019.	29
2.	सार्वजनिक सूचना: पौधा किस्म और कृषक अधिकार संरक्षण अधिनियम, 2001 तथा पीपीवी एवं एफआर नियम, 2003 के नियम 30 एवं 31 की उपधारा (2) और (3) के अंतर्गत विज्ञापन दिया गया है। <b>Public Notice:</b> 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.	30

3. मामले से संबंधित व्यक्तियों से आपत्ति(यां) यदि कोई हो तो आमंत्रित करने के लिए 07 नई, 33 कृषक तथा 44 विद्यमान (वीसीके) किस्मों के पासपोर्ट आंकड़े यहां प्रकाशित हैं।

Passport Data of 07 New, 33 Farmers and 44 Extant (VCK) varieties published for calling objection(s) if any from persons in the matter.

क्र.सं. S.No.	पावती सं. Ack. No	नाम Denomination	फसल Crop	श्रेणी Category	पृष्ठ सं. Page No.
1	आरईजी / 2009 / 242 REG/2009/242	एनपीएच-567 NPH-567	चावल Rice	विद्यमान (वीसीके) Extant (VCK)	31
2	आरईजी / 2013 / 124 REG/2013/124	एनसी-2051 NC-2051	चतुर्गुणित कपास T. Cotton	नई New	32
3	आरईजी / 2009 / 224 REG/2009/224	एनसी-1130 NC-1130	चतुर्गुणित कपास T. Cotton	विद्यमान (वीसीके) Extant (VCK)	33
4	आरईजी / 2008 / 268 REG/2008/268	सी 5624 C 5624	चतुर्गुणित कपास T. Cotton	विद्यमान (वीसीके) Extant (VCK)	35
5	आरईजी / 2009 / 662 REG/2009/662	चमोरमोनी-डब्ल्यूबी Chamormoni-WB	चावल Rice	कृषक Farmer	36
6	आरईजी / 2015 / 1163 REG/2015/1163	मुस्कबुदजी MUSHKBUDJI	चावल Rice	कृषक Farmer	37

7	आरईजी / 2008 / 265 REG/2008/265	सी 5538 C 5538	चतुर्गुणित कपास T. Cotton	नई New	39
8	आरईजी / 2008 / 278 REG/2008/278	सी 5118 C 5118	चतुर्गुणित कपास T. Cotton	विद्यमान (वीसीके) Extant (VCK)	40
9	आरईजी / 2008 / 282 REG/2008/282	सी 5081 C 5081	चतुर्गुणित कपास T. Cotton	विद्यमान (वीसीके) Extant (VCK)	42
10	आरईजी / 2008 / 297 REG/2008/297	3944192 बी 3944192 B	चतुर्गुणित कपास T. Cotton	विद्यमान (वीसीके) Extant (VCK)	43
11	आरईजी / 2009 / 224 REG/2009/224	एनसी-1130 NC-1130	चतुर्गुणित कपास T. Cotton	विद्यमान (वीसीके) Extant (VCK)	45
12	आरईजी / 2010 / 524 REG/2010/524	पीसी-पी 801 PC-P801	चतुर्गुणित कपास T. Cotton	विद्यमान (वीसीके) Extant (VCK)	47
13	आरईजी / 2010 / 527 REG/2010/527	पीसी-पी 99 PC-P99	चतुर्गुणित कपास T. Cotton	विद्यमान (वीसीके) Extant (VCK)	48
14	आरईजी / 2013 / 277 REG/2013/277	एनसी-5040 NC-5040	चतुर्गुणित कपास T. Cotton	विद्यमान (वीसीके) Extant (VCK)	50
15	आरईजी / 2012 / 2 REG/2012/2	एनपी 8001-ए NP 8001-A	चावल Rice	विद्यमान (वीसीके) Extant (VCK)	51
16	आरईजी / 2012 / 3 REG/2012/3	एनपी 1001 आर NP 1001R	चावल Rice	विद्यमान (वीसीके) Extant (VCK)	53
17	आरईजी / 2012 / 393 REG/2012/393	एसीजी-28-2 (अजीत-28-बीजी-2) ACG-28-II (AJEET- 28-BG-II)	चतुर्गुणित कपास T. Cotton	विद्यमान (वीसीके) Extant (VCK)	55
18	आरईजी / 2012 / 466 REG/2010/466	3ए 3A	बन्दगोभी Cabbage	नई New	56
19	आरईजी / 2012 / 96 REG/2012/96	एनबीजे-29 NBJ-29	बैंगन Brinjal	नई New	59

20	आरईजी / 2010 / 433 REG/2010/433	एस-ईपी-028 S-EP-028	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	60
21	आरईजी / 2010 / 448 REG/2010/448	एस-ईपी-318 S-EP-318	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	64
22	आरईजी / 2011 / 1324 REG/2011/1324	एस-ईपी-021 S-EP-021	बैंगन Brinjal	नई New	66
23	आरईजी / 2010 / 438 REG/2010/438	एस-ईपी-063 S-EP-063	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	69
24	आरईजी / 2010 / 446 REG/2010/446	एस-ईपी-054 S-EP-054	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	71
25	आरईजी / 2011 / 1322 REG/2011/1322	एस-ईपी-012 S-EP-012	बैंगन Brinjal	नई New	75
26	आरईजी / 2012 / 114 REG/2012/114	एनबीजे-97 NBJ-97	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	78
27	आरईजी / 2013 / 937 REG/2013/937	एनटीएफ-9042 NTF-9042	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	81
28	आरईजी / 2010 / 485 REG/2010/485	एनबीएच-1112 NBH-1112	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	83
29	आरईजी / 2010 / 432 REG/2010/432	एस-ईपी-008 S-EP-008	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	86
30	आरईजी / 2010 / 434 REG/2010/434	एस-ईपी-023 S-EP-023	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	89
31	आरईजी / 2013 / 938 REG/2013/938	एनबीएच-601 NBH-601	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	93
32	आरईजी / 2012 / 120 REG/2012/120	एनबीजे-62 NBJ-62	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	95

33	आरईजी / 2013 / 948 REG/2013/948	एनबीएच-3132 NBH-3132	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	97
34	आरईजी / 2011 / 123 REG/2011/123	बीएसएस-332 BSS-332	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	99
35	आरईजी / 2013 / 939 REG/2013/939	एनबीएच-3536 NBH-3536	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	101
36	आरईजी / 2013 / 933 REG/2013/933	एनटीएफ-9013 NTF-9013	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	103
37	आरईजी / 2013 / 950 REG/2013/950	एनटीएफ-9036 NTF-9036	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	106
38	आरईजी / 2013 / 952 REG/2013/952	बीए-1089 BA-1089	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	109
39	आरईजी / 2013 / 953 REG/2013/953	एनटीएफ-9041 NTF-9041	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	112
40	आरईजी / 2013 / 18 REG/2013/18	एनटीएफ-9048 NTF-9048	टमाटर Tomato	नई New	114
41	आरईजी / 2013 / 940 REG/2013/940	एनटीएच-608 NTH-608	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	117
42	आरईजी / 2013 / 947 REG/2013/947	एनटीएच-607 NTH-607	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	120
43	आरईजी / 2013 / 945 REG/2013/945	एनटीएच-0318 NTH-0318	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	124
44	आरईजी / 2013 / 934 REG/2013/934	एनटीएफ-9014 NTF-9014	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	126
45	आरईजी / 2013 / 936 REG/2013/936	एनटीएफ-9051 NTF-9051	टमाटर Tomato	विद्यमान (वीसीके)	129

				Extant (VCK)	
46	आरईजी / 2013 / 941 REG/2013/941	एनटीएच-1813 NTH-1813	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	132
47	आरईजी / 2011 / 8 REG/2011/8	एनटीएच-0506 NTH-0506	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	134
48	आरईजी / 2013 / 932 REG/2013/932	बीए-2385 BA-2385	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	136
49	आरईजी / 2013 / 935 REG/2013/935	एनटीएफ-9050 NTF-9050	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	139
50	आरईजी / 2011 / 115 REG/2011/115	बीएसएस-630 BSS-630	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	141
51	आरईजी / 2011 / 120 REG/2011/120	बीएसएस-537 (हर्षा) BSS-537 (Harsha)	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	144
52	आरईजी / 2011 / 130 REG/2011/130	बीएसएस-684 (धनराज) BSS-684 (Dhanraj)	टमाटर Tomato	विद्यमान (वीसीके) Extant (VCK)	147
53	आरईजी / 2012 / 86 REG/2012/86	एनबीजे-18 NBJ-18	बैंगन Brinjal	विद्यमान (वीसीके) Extant (VCK)	149
54	आरईजी / 2016 / 1074 REG/2016/1074	खांचू चान KHACHU CHAN	खुबानी Apricot	कृषक Farmer	152
55	आरईजी / 2016 / 1079 REG/2016/1079	स्नो चुली SNO CHULI	खुबानी Apricot	कृषक Farmer	153
56	आरईजी / 2016 / 1078 REG/2016/1078	नार्मो गोक्टसोस चुली NARMO GOCTSOS CHULI	खुबानी Apricot	कृषक Farmer	154
57	आरईजी / 2016 / 1076 REG/2016/1076	खारा जंगी KHARA ZANGI	खुबानी Apricot	कृषक Farmer	155
58	आरईजी / 2016 / 1077 REG/2016/1077	खांटे चुली Khantey Chuli	खुबानी Apricot	कृषक Farmer	156
59	आरईजी / 2016 / 1069 REG/2016/1069	ज़गोकसम ZGOKSUM	खुबानी Apricot	कृषक Farmer	157



60	आरईजी / 2016 / 1081 REG/2016/1081	जान चुली ZAN CHULI	खुबानी Apricot	कृषक Farmer	158
61	आरईजी / 2016 / 1080 REG/2016/1080	मेरक MERAK	खुबानी Apricot	कृषक Farmer	160
62	आरईजी / 2016 / 1071 REG/2016/1071	पियोग-पोंग चुली PIONG-PONG CHULI	खुबानी Apricot	कृषक Farmer	161
63	आरईजी / 2016 / 1066 REG/2016/1066	खांटे स्टिंगचोस KHANTEY STINGCHOS	खुबानी Apricot	कृषक Farmer	162
64	आरईजी / 2016 / 1065 REG/2016/1065	स्टारगाचा चुली STARGACHA CHULI	खुबानी Apricot	कृषक Farmer	163
65	आरईजी / 2016 / 1068 REG/2016/1068	स्टोनचोले STONNCHOLEY	खुबानी Apricot	कृषक Farmer	164
66	आरईजी / 2016 / 1067 REG/2016/1067	हैंगोले HANGOLE	खुबानी Apricot	कृषक Farmer	165
67	आरईजी / 2016 / 1052 REG/2016/1052	सिरकांथ Sirkanth	खुबानी Apricot	कृषक Farmer	166
68	आरईजी / 2016 / 1061 REG/2016/1061	ग्यालचिमा तिलि GYALCHIMA TILI	खुबानी Apricot	कृषक Farmer	168
69	आरईजी / 2016 / 1059 REG/2016/1059	खांटे फेटिंग Khantey Phating	खुबानी Apricot	कृषक Farmer	169
70	आरईजी / 2016 / 1082 REG/2016/1082	किर चुली Kir Chuli	खुबानी Apricot	कृषक Farmer	170
71	आरईजी / 2016 / 1083 REG/2016/1083	खान चुली Khan Chuli	खुबानी Apricot	कृषक Farmer	171
72	आरईजी / 2016 / 1086 REG/2016/1086	स्टोंग नर्मो Stong Narmo	खुबानी Apricot	कृषक Farmer	172
73	आरईजी / 2016 / 1045 REG/2016/1045	गुइटिली Guitili	खुबानी Apricot	कृषक Farmer	173
74	आरईजी / 2016 / 1051 REG/2016/1051	स्चो चुली Scho Chuli	खुबानी Apricot	कृषक Farmer	175
75	आरईजी / 2016 / 1054 REG/2016/1054	बिचुली Bichuli	खुबानी Apricot	कृषक Farmer	176
76	आरईजी / 2016 / 1048 REG/2016/1048	शाबयार चुली Shabyar Chuli	खुबानी Apricot	कृषक Farmer	177
77	आरईजी / 2016 / 1046 REG/2016/1046	शिकंदा तिलि Shikanda Tili	खुबानी Apricot	कृषक Farmer	178
78	आरईजी / 2016 / 1049 REG/2016/1049	खुस्ता चुली Khusta Chuli	खुबानी Apricot	कृषक Farmer	179

79	आरईजी / 2016 / 1062 REG/2016/1062	बादाम चुली Badam Chuli	खुबानी Apricot	कृषक Farmer	181
80	आरईजी / 2016 / 1063 REG/2016/1063	निरमा चुली Nirma Chuli	खुबानी Apricot	कृषक Farmer	182
81	आरईजी / 2016 / 1057 REG/2016/1057	खांटे हॉलमैन Khantey Halman	खुबानी Apricot	कृषक Farmer	183
82	आरईजी / 2016 / 1060 REG/2016/1060	नारमो गोस्मीन Narmo gosmin	खुबानी Apricot	कृषक Farmer	184
83	आरईजी / 2016 / 1050 REG/2016/1050	शाली चुली Shali Chuli	खुबानी Apricot	कृषक Farmer	185
84	आरईजी / 2016 / 253 REG/2016/253	एनएमके-1 NMK-1	शरीफा Custard Apple	कृषक Farmer	186

4. पीपीवी और एफआर अधिनियम 2001 की धारा 26 की उप-धारा (1) जिसे पीपीवी और एफआर नियमावली, 2003 के नियम 40 के साथ पढ़ा जाए, के अंतर्गत लाभ में भागीदारी के दावे आमंत्रित करने के लिए 416 पंजीकरण प्रमाण-पत्रों के विवरण।

Details of 416 registration certificates 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.

क्र. सं. Sr. No.	पंजीकरण सं. Registration No.	किस्म की श्रेणी Category of Variety	प्रत्याशी किस्म का नाम Denomintion of the Candidate Variety	फसल Crop	पृष्ठ सं. Page No.
417	2018 का 46 46 of 2018	नई New	निर्मल-900 (एनटीएल-900) NIRMAL-900 (NTL-900)	अरहर Pigeon pea	189
418	2018 का 47 47 of 2018	नई New	निर्मल-383 (एनएसओ-383) NIRMAL-383 (NSO-383)	सोयाबीन Soybean	189
419	2018 का 48 48 of 2018	नई New	संजीवनी-34 SANJIVANI-34	गेहूँ Wheat	190
420	2018 का 49 49 of 2018	नई New	आरएक्स 15640414 RX15640414	टमाटर Tomato	191
421	2018 का 50 50 of 2018	नई New	जेकेआर-101 JKR-101	अरहर Pigeon pea	191
422	2018 का 51 51 of 2018	नई New	पैन 804 PAN 804	चावल Rice	192
423	2018 का 52 52 of 2018	नई New	इम्प्रूव भाग्य IMPROVE BHAGYA	टमाटर Tomato	193
424	2018 का 53 53 of 2018	नई New	जेकेपीएच-24104 JKPH-24104	अरहर Pigeon pea	194

425	2018 का 54 54 of 2018	नई New	पी 3303 P3303	मक्का Maize	194
426	2018 का 55 55 of 2018	विद्यमान (वीसीके) Extant (VCK)	एसपीवी 135 (सुपर अमन) SPV 135 (Super Aman)	चावल Rice	195
427	2018 का 56 56 of 2018	विद्यमान Extant	गुजरात सुगरकेन-7 (कोएन 04131) Gujrat Sugarcane-7 (CoN 04131)	गन्ना Sugarcane	196
428	2018 का 57 57 of 2018	विद्यमान Extant	गुजरात सुगरकेन-4 (कोएन 03131) Gujrat Sugarcane-4 (CoN 03131)	गन्ना Sugarcane	196
429	2018 का 58 58 of 2018	विद्यमान Extant	गुजरात सुगरकेन-6 (कोएन 05072) Gujrat Sugarcane-6 (CoN 05072)	गन्ना Sugarcane	197
430	2018 का 59 59 of 2018	विद्यमान Extant	गुजरात सुगरकेन-8 (कोएन 07072) Gujrat Sugarcane-8 (CoN 07072)	गन्ना Sugarcane	198
431	2018 का 60 60 of 2018	विद्यमान Extant	गुजरात सुगरकेन-5 (कोएन 05071) Gujrat Sugarcane-5 (CoN 05071)	गन्ना Sugarcane	199
432	2018 का 61 61 of 2018	विद्यमान Extant	पंजाब करेली-1 Punjab Kareli-1	करेला Bitter Gourd	199
433	2018 का 62 62 of 2018	विद्यमान Extant	एलएल 931 LL 931	दालें Lentil	200
434	2018 का 63 63 of 2018	विद्यमान Extant	मैश 391 (एलयू 391) Mash 391 (LU 391)	चना Black gram	201
435	2018 का 64 64 of 2018	विद्यमान Extant	मैश 114 Mash 114	चना Black gram	201
436	2018 का 65 65 of 2018	विद्यमान Extant	जीएससी 7 (जीएससी 101) GSC 7 (GSC 101)	गोभी सरसों Gobhi Sarson	202
437	2018 का 66 66 of 2018	विद्यमान Extant	पीबीडब्ल्यू 550 PBW 550	गेहूँ Wheat	203
438	2018 का 67 67 of 2018	विद्यमान Extant	पीबीडब्ल्यू 502 PBW 502	गेहूँ Wheat	203
439	2018 का 68 68 of 2018	विद्यमान Extant	पीडीडब्ल्यू 291 PDW 291	ड्यूरम गेहूँ Durum Wheat	204
440	2018 का 69 69 of 2018	विद्यमान Extant	पीबीडब्ल्यू 596 PBW 596	चपाती गेहूँ Bread Wheat	205
441	2018 का 70 70 of 2018	विद्यमान Extant	पीबीडब्ल्यू 590 PBW 590	चपाती गेहूँ Bread Wheat	206
442	2018 का 71 71 of 2018	विद्यमान Extant	पूसा बेकर (एचएस-490) PUSA BAKER (HS-490)	गेहूँ Wheat	206
443	2018 का 72 72 of 2018	विद्यमान Extant	नन्दयाला सनागा 1 (एनबेग 3) NANDYALA SANAGA 1 (NBeG 3)	चना Chickpea	207

444	2018 का 73 73 of 2018	विद्यमान Extant	महामाना 113 (हब 113) Mahamana 113 (HUB 113)	जौ Barley	208
445	2018 का 74 74 of 2018	विद्यमान Extant	जीवी-2 GV-2	कोंदों Little Millet	209
446	2018 का 75 75 of 2018	विद्यमान Extant	पीकेवी एनटी-11 (एनटी-11-91) PKV NT-11 (NT-11-91)	तिल Sesame	209
447	2018 का 76 76 of 2018	विद्यमान Extant	एमपीओ (जेडब्ल्यू) 1215 (एमपीओ 1215) MPO (JW) 1215 (MPO 1215)	गेहूँ Wheat	210
448	2018 का 77 77 of 2018	विद्यमान Extant	कोहिनूर (एनबीसीएच-66) Kohinoor (NBCH-66)	अरंड Castor	211
449	2018 का 78 78 of 2018	विद्यमान Extant	स्मारक (ओएससी 560) SMARAK (OSC 560)	तिल Sesame	211
450	2018 का 79 79 of 2018	विद्यमान Extant	पीडीकेवी वसीम (डब्ल्यूएसएम 1472) PDKV Washim (WSM 1472)	गेहूँ Wheat	212
451	2018 का 80 80 of 2018	कृषक Farmer	बंदा बडी Banda badi	चावल Rice	213
452	2018 का 81 81 of 2018	कृषक Farmer	हैनयोम बाबा Hainyom baba	चावल Rice	214
453	2018 का 82 82 of 2018	कृषक Farmer	कॉटन क्वीन (सीमा) Cotton queen (sima)	चतुर्गुणित कपास Tetraploid Cotton	214
454	2018 का 83 83 of 2018	कृषक Farmer	बाबर बूटा Babur buta	चावल Rice	215
455	2018 का 84 84 of 2018	कृषक Farmer	बंदी मढ़ान धान Bandi marhaan dhan	चावल Rice	216
456	2018 का 85 85 of 2018	कृषक Farmer	मचरी काटा धान Machari kaata dhan	चावल Rice	216
457	2018 का 86 86 of 2018	कृषक Farmer	समसरी धान Samsari dhan	चावल Rice	217
458	2018 का 87 87 of 2018	कृषक Farmer	सूखी धान Sukhi dhan	चावल Rice	218
459	2018 का 88 88 of 2018	कृषक Farmer	कुटी चूडी Kuti chudi	चावल Rice	218
460	2018 का 89 89 of 2018	कृषक Farmer	रेला धान Rela dhan	चावल Rice	219
461	2018 का 90 90 of 2018	कृषक Farmer	कुसुमा पैडी KUSUMA PADDY	चावल Rice	220
462	2018 का 91 91 of 2018	कृषक Farmer	सलमा Salma	चावल Rice	221
463	2018 का 92 92 of 2018	कृषक Farmer	भदुई Bhadui	चावल Rice	221

464	2018 का 93 93 of 2018	कृषक Farmer	बुडामांजी पैडी BUDAMANJI PADDY	चावल Rice	222
465	2018 का 94 94 of 2018	कृषक Farmer	बाइद-50 धान Baiid-50 dhan	चावल Rice	223
466	2018 का 95 95 of 2018	कृषक Farmer	झरना JHARNA	चावल Rice	223
467	2018 का 96 96 of 2018	कृषक Farmer	गोकुल धान Gokul Dhan	चावल Rice	224
468	2018 का 97 97 of 2018	कृषक Farmer	बैथानी धान Baithani dhan	चावल Rice	225
469	2018 का 98 98 of 2018	कृषक Farmer	गंधो Gandho	चावल Rice	225
470	2018 का 99 99 of 2018	कृषक Farmer	पंचम घाथी धान Pancham ghati dhan	चावल Rice	226
471	2018 का 100 100 of 2018	कृषक Farmer	तुलसी बहल धान Tulsi Bahal Dhan	चावल Rice	227
472	2018 का 101 101 of 2018	कृषक Farmer	विजय नान्देड Vijay nanded	चावल Rice	228
473	2018 का 102 102 of 2018	कृषक Farmer	करी कमोद Kari kamod	चावल Rice	228
474	2018 का 103 103 of 2018	कृषक Farmer	करे रतन चूडी Kere ratan chudi	चावल Rice	229
475	2018 का 104 104 of 2018	कृषक Farmer	करे कोसावरी Kere kosavari	चावल Rice	230
476	2018 का 105 105 of 2018	कृषक Farmer	मेजोरी Majori	चावल Rice	230
477	2018 का 106 106 of 2018	कृषक Farmer	नेन्डिड Nanded	चावल Rice	231
478	2018 का 107 107 of 2018	कृषक Farmer	आत्मा शीतल Atma sheetal	चावल Rice	232
479	2018 का 108 108 of 2018	कृषक Farmer	भुसू Bhusu	चावल Rice	232
480	2018 का 109 109 of 2018	कृषक Farmer	सुताई धान Sutai Dhan	चावल Rice	233
481	2018 का 110 110 of 2018	कृषक Farmer	इलायची Elaychi	चावल Rice	234
482	2018 का 111 111 of 2018	कृषक Farmer	बंगला गुरमतिया Bangla gurmatiya	चावल Rice	235
483	2018 का 112 112 of 2018	कृषक Farmer	बाश पत्री Baash pttri	चावल Rice	235
484	2018 का 113 113 of 2018	कृषक Farmer	तुरियागडा गुटंग Turiyagada gutang	चावल Rice	236
485	2018 का 114 114 of 2018	कृषक Farmer	दो दाना Do dana	चावल Rice	237

486	2018 का 115 115 of 2018	कृषक Farmer	कुटिंग Kutting	चावल Rice	237
487	2018 का 116 116 of 2018	कृषक Farmer	दिपक रत्ना Deepak Ratna	चावल Rice	238
488	2018 का 117 117 of 2018	कृषक Farmer	भाटा लुचई Bhata luchai	चावल Rice	239
489	2018 का 118 118 of 2018	कृषक Farmer	नन्दे चेन्नूर Nande chennur	चावल Rice	239
490	2018 का 119 119 of 2018	कृषक Farmer	पंडरीकूडा धान Pandrikuda dhan	चावल Rice	240
491	2018 का 120 120 of 2018	कृषक Farmer	सम्भुघाथी धान Sambhughathi dhan	चावल Rice	241
492	2018 का 121 121 of 2018	कृषक Farmer	फलूद धान Falod dhan	चावल Rice	242
493	2018 का 122 122 of 2018	कृषक Farmer	बोरनी Borni	चावल Rice	242
494	2018 का 123 123 of 2018	कृषक Farmer	सतिया Satia	चावल Rice	243
495	2018 का 124 124 of 2018	कृषक Farmer	अगुरपाक Agurpak	चावल Rice	244
496	2018 का 125 125 of 2018	कृषक Farmer	सिंहचौरा चिंदमोरी Singhchoura Chindmouri	चावल Rice	244
497	2018 का 126 126 of 2018	कृषक Farmer	चूडी धान-ठाकुर Chudi dhan-thakur	चावल Rice	245
498	2018 का 127 127 of 2018	कृषक Farmer	बोबले धान BOBALE DHAN	चावल Rice	246
499	2018 का 128 128 of 2018	कृषक Farmer	धान (लाल धूसर) Dhan (lal dhusar)	चावल Rice	246
500	2018 का 129 129 of 2018	कृषक Farmer	कनक जीरा KANAK JEERA	चावल Rice	247
501	2018 का 130 130 of 2018	कृषक Farmer	इकमा धान Ikma dhan	चावल Rice	248
502	2018 का 131 131 of 2018	कृषक Farmer	बाडा गुडा Baada guda	चावल Rice	248
503	2018 का 132 132 of 2018	कृषक Farmer	कलमा- III KALMA-III	चावल Rice	249
504	2018 का 133 133 of 2018	कृषक Farmer	मायना Mayna	चावल Rice	250
505	2018 का 134 134 of 2018	कृषक Farmer	धान (आकाश) Dhan (Aakash)	चावल Rice	250
506	2018 का 135 135 of 2018	कृषक Farmer	कलमकथी लक्ष्मी धान Kalamkathi Laksmi Dhan	चावल Rice	251
507	2018 का 136 136 of 2018	कृषक Farmer	धुसरी सादा Dhusri sada	चावल Rice	252

508	2018 का 137 137 of 2018	कृषक Farmer	रधुनीपागल-1 Radhunipagal-1	चावल Rice	253
509	2018 का 138 138 of 2018	कृषक Farmer	मेघना Meghna	चावल Rice	253
510	2018 का 139 139 of 2018	कृषक Farmer	वालकी-एम VALKI-M	चावल Rice	254
511	2018 का 140 140 of 2018	कृषक Farmer	शेषफल Seshphal	चावल Rice	255
512	2018 का 141 141 of 2018	कृषक Farmer	पुरनेन्दु- I Purnendu-I	चावल Rice	255
513	2018 का 142 142 of 2018	कृषक Farmer	परबती Parbati	चावल Rice	256
514	2018 का 143 143 of 2018	कृषक Farmer	बोइशाली Boishali	चावल Rice	257
515	2018 का 144 144 of 2018	कृषक Farmer	मेघा Megha	चावल Rice	257
516	2018 का 145 145 of 2018	कृषक Farmer	चाइनाबोरो- II CHINABORO-II	चावल Rice	258
517	2018 का 146 146 of 2018	कृषक Farmer	सिद्धान्ता- I Siddhanta-I	चावल Rice	259
518	2018 का 147 147 of 2018	कृषक Farmer	बिन्नीधान-रैन Binnidhan -Ran	चावल Rice	260
519	2018 का 148 148 of 2018	कृषक Farmer	बडामीधान Badamidhan	चावल Rice	260
520	2018 का 149 149 of 2018	कृषक Farmer	कालोबोरो- I Kaloboro-I	चावल Rice	261
521	2018 का 150 150 of 2018	कृषक Farmer	प्रिथा Pritha	चावल Rice	262
522	2018 का 151 151 of 2018	कृषक Farmer	नन्दिनी Nandini	चावल Rice	262
523	2018 का 152 152 of 2018	कृषक Farmer	लालपथनी-एसके Lalpatni-SK	चावल Rice	263
524	2018 का 153 153 of 2018	कृषक Farmer	रत्ना- I Ratna-I	चावल Rice	264
525	2018 का 154 154 of 2018	कृषक Farmer	बसकान्ता BASKANTA	चावल Rice	264
526	2018 का 155 155 of 2018	कृषक Farmer	सोना सारी Sona saari	चावल Rice	265
527	2018 का 156 156 of 2018	कृषक Farmer	मोकदो Mokdo	चावल Rice	266
528	2018 का 157 157 of 2018	कृषक Farmer	पंखीराज-रैन Pankhiraj -ran	चावल Rice	267
529	2018 का 158 158 of 2018	कृषक Farmer	तुलईपंजी-रैन Tulaipanji-Ran	चावल Rice	267

530	2018 का 159 159 of 2018	कृषक Farmer	बसकती-रैन Baskati -ran	चावल Rice	268
531	2018 का 160 160 of 2018	कृषक Farmer	निधि-1 Nidhi - 1	चावल Rice	269
532	2018 का 161 161 of 2018	कृषक Farmer	धड़कनी- II Dadkhani-II	चावल Rice	269
533	2018 का 162 162 of 2018	कृषक Farmer	लतीसाल-2 Latisal-II	चावल Rice	270
534	2018 का 163 163 of 2018	कृषक Farmer	हीरामोती Heeramoti	चावल Rice	271
535	2018 का 164 164 of 2018	कृषक Farmer	कल्पना KALPANA	चावल Rice	271
536	2018 का 165 165 of 2018	कृषक Farmer	मंदिरा Mandira	चावल Rice	272
537	2018 का 166 166 of 2018	कृषक Farmer	भूदेब- I Bhudeb - I	चावल Rice	273
538	2018 का 167 167 of 2018	कृषक Farmer	झूमुर Jhumur	चावल Rice	274
539	2018 का 168 168 of 2018	कृषक Farmer	गिरिधारी Giridhari	चावल Rice	274
540	2018 का 169 169 of 2018	कृषक Farmer	अंजलि-1 Anjali-1	चावल Rice	275
541	2018 का 170 170 of 2018	कृषक Farmer	शराबंती Shrabanti	चावल Rice	276
542	2018 का 171 171 of 2018	विद्यमान Extant	पूसा लोसर (बीएच-380) Pusa Losar (BH-380)	जौ Barley	276
543	2018 का 172 172 of 2018	विद्यमान Extant	वीएल बार्ले 85 VL Barley 85	जौ Barley	277
544	2018 का 173 173 of 2018	विद्यमान Extant	आर्का बिंदु ARKA BINDU	प्याज Onion	278
545	2018 का 174 174 of 2018	विद्यमान Extant	आर्का पीताम्बर ARKA PITAMBER	प्याज Onion	279
546	2018 का 175 175 of 2018	विद्यमान Extant	यमुना सफेद-5 (जी-189) YAMUNA SAFED-5 (G-189)	लहसुन Garlic	279
547	2018 का 176 176 of 2018	विद्यमान Extant	नीलगिरी खापली (एचडब्ल्यू 1098) Nilgiri Khapli (HW 1098)	डाइकोकम गेहूँ Dicoccum Wheat	280
548	2018 का 177 177 of 2018	विद्यमान Extant	यूएच-1 (यूएच 04-06) UH-1 (UH 04-06)	चना Blackgram	281
549	2018 का 178 178 of 2018	विद्यमान Extant	सीओ डब्ल्यू 2 CO W2	डाइकोकम गेहूँ Dicoccum Wheat	282



550	2018 का 179 179 of 2018	विद्यमान Extant	सीआर धान 40 (आईईटी 19253) CR DHAN 40 (IET 19253)	चावल Rice	282
551	2018 का 180 180 of 2018	विद्यमान Extant	सहयाद्री-5 Sahyadri-5	चावल Rice	283
552	2018 का 181 181 of 2018	विद्यमान Extant	जीएम-3 (गुजरात मस्टर्ड-3) GM-3 (Gujrat Mustard-3)	इंडियन मस्टर्ड (सरसों) Indian mustard (Sarso)	284
553	2018 का 182 182 of 2018	विद्यमान Extant	डीएस-5 DS-5	तिल Sesame	285
554	2018 का 183 183 of 2018	विद्यमान Extant	दिग्विजय DIGVIJAY	चना Chickpea	285
555	2018 का 184 184 of 2018	विद्यमान Extant	वीएलबी 118 (वीएल जौ 118) VLB118 (VL Jau118)	जौ Barley	286
556	2018 का 185 185 of 2018	विद्यमान Extant	पीबीडब्ल्यू 644 PBW 644	गेहूँ Wheat	287
557	2018 का 186 186 of 2018	विद्यमान Extant	पंजाब सम्राट (डब्ल्यू-4446) Punjab Samrat (WIR-4446)	कद्दू Pumpkin	288
558	2018 का 187 187 of 2018	विद्यमान Extant	पीबीआर 357 PBR 357	इंडियन मस्टर्ड (सरसों) Indian Mustard (Sarso)	288
559	2018 का 188 188 of 2018	विद्यमान Extant	जेजीएल 11470 (जगतियाल महसूरी) JGL 11470 (Jagtial Mahsuri)	चावल Rice	289
560	2018 का 189 189 of 2018	विद्यमान Extant	जेजीएल 3855 (करीमनगर साम्बा) JGL 3855 (Karimnagar Samba)	चावल Rice	290
561	2018 का 190 190 of 2018	विद्यमान Extant	सुगंदा साम्बा (आरएनआर-2465) SUGANDA SAMBA (RNR- 2465)	चावल Rice	290
562	2018 का 191 191 of 2018	विद्यमान Extant	जेजीएल 3828 (मनैयर सोना) JGL 3828 (MANAIR SONA)	चावल Rice	291
563	2018 का 192 192 of 2018	विद्यमान Extant	जेजीएल 3844 (जगतियाल साम्बा) JGL 3844 (JAGTIAL SAMBA)	चावल Rice	292
564	2018 का 193 193 of 2018	विद्यमान Extant	शोभिनी (आरएनआर-2354) (आईईटी-21260) Shobhini (RNR-2354) (IET- 21260)	चावल Rice	293
565	2018 का 194 194 of 2018	विद्यमान Extant	शीथल (डब्ल्यूजीएल-283) (आईईटी-20987)	चावल Rice	294

			Sheethal (WGL-283) (IET-20987)		
566	2018 का 195 195 of 2018	विद्यमान Extant	रामापपा (डब्ल्यूजीएल-23985) (आईईटी-17856) Ramappa (WGL-23985) (IET-17856)	चावल Rice	294
567	2018 का 196 196 of 2018	विद्यमान Extant	तेलंगाना सोना (आरएनआर-15048) (आईईटी 23746) Telangana Sona (RNR- 15048) (IET 23746)	चावल Rice	295
568	2018 का 197 197 of 2018	विद्यमान Extant	जेजीएल 18047 (बथुकामा) JGL18047 (Bathukamma)	चावल Rice	296
569	2018 का 198 198 of 2018	विद्यमान Extant	एल 555 (जीएलके-26155) L 555 (GLK-26155)	चना Chickpea	297
570	2018 का 199 199 of 2018	विद्यमान Extant	पीबीजी 7 (जीएल 26054) PBG 7 (GL 26054)	चना Chickpea	297
571	2018 का 200 200 of 2018	विद्यमान Extant	शारदा (एमएस 946-1) SHARADA (MAS 946-1)	चावल Rice	298
572	2018 का 201 201 of 2018	विद्यमान Extant	ओना सिरि (एमएस 26) ONA SIRI (MAS 26)	चावल Rice	299
573	2018 का 202 202 of 2018	विद्यमान Extant	पीएसएच 996 PSH 996	सूरजमुखी Sunflower	299
574	2018 का 203 203 of 2018	विद्यमान Extant	पीएल 751 PL751	जौ Barley	300
575	2018 का 204 204 of 2018	विद्यमान Extant	एचएमटी 100-1 HMT 100-1	कंगनी Foxtail Millet	301
576	2018 का 205 205 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनबीएच-801 (प्रियंका) NBH-801 (PRIYANKA)	बैंगन Brinjal	302
577	2018 का 206 206 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनबीजे-16 NBJ-16	बैंगन Brinjal	302
578	2018 का 207 207 of 2018	विद्यमान (वीसीके) Extant (VCK)	जेकेसी 708 JKC 708	चतुर्गुणित कपास Tetraploid Cotton	303
579	2018 का 208 208 of 2018	विद्यमान (वीसीके) Extant (VCK)	एसबीजेएच-033 SBJH-033	बैंगन Brinjal	304
580	2018 का 209 209 of 2018	विद्यमान (वीसीके) Extant (VCK)	पूर्णिमा (एनसीएच-1166) Poornima (NCH-1166)	चतुर्गुणित कपास Tetraploid Cotton	305
581	2018 का 210 210 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनसी-126 NC-126	चतुर्गुणित कपास Tetraploid Cotton	305
582	2018 का 211 211 of 2018	विद्यमान (वीसीके) Extant (VCK)	जेके काजल JK KAJAL	बैंगन Brinjal	306

583	2018 का 212 212 of 2018	विद्यमान (वीसीके) Extant (VCK)	जेकेसी 752 JKC 752	चतुर्गुणित कपास Tetraploid Cotton	307
584	2018 का 213 213 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनसी-180 NC-180	चतुर्गुणित कपास Tetraploid Cotton	308
585	2018 का 214 214 of 2018	विद्यमान (वीसीके) Extant (VCK)	जेकेसी 756 JKC 756	चतुर्गुणित कपास Tetraploid Cotton	308
586	2018 का 215 215 of 2018	विद्यमान (वीसीके) Extant (VCK)	जेकेसी 724 JKC 724	चतुर्गुणित कपास Tetraploid Cotton	309
587	2018 का 216 216 of 2018	विद्यमान (वीसीके) Extant (VCK)	संजय (एनबीएच-627) Sanjay (NBH-627)	बैंगन Brinjal	310
588	2018 का 217 217 of 2018	विद्यमान (वीसीके) Extant (VCK)	अंकुर-786 (एआरबीएच-786) Ankur-786 (ARBH-786)	बैंगन Brinjal	311
589	2018 का 218 218 of 2018	विद्यमान (वीसीके) Extant (VCK)	पीसीएच-115 PCH-115	चतुर्गुणित कपास Tetraploid Cotton	311
590	2018 का 219 219 of 2018	विद्यमान (वीसीके) Extant (VCK)	केपीएच-412 KPH-412	चावल Rice	312
591	2018 का 220 220 of 2018	विद्यमान (वीसीके) Extant (VCK)	केपीएच-272 KPH-272	चावल Rice	313
592	2018 का 221 221 of 2018	विद्यमान (वीसीके) Extant (VCK)	पीसी-पी651 PC-P651	चतुर्गुणित कपास Tetraploid Cotton	313
593	2018 का 222 222 of 2018	विद्यमान (वीसीके) Extant (VCK)	एसबीजेएच-010 SBJH-010	बैंगन Brinjal	314
594	2018 का 223 223 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनबीजे-21 NBH-21	बैंगन Brinjal	315
595	2018 का 224 224 of 2018	विद्यमान (वीसीके) Extant (VCK)	पीसीएच-923 बीटी PCH-923 Bt	चतुर्गुणित कपास Tetraploid Cotton	316
596	2018 का 225 225 of 2018	कृषक Farmer	चैंगरो लक्ष्मी भोग Changro Lakshmi Bhog	चावल Rice	316
597	2018 का 226 226 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनसी-189 NC-189	चतुर्गुणित कपास Tetraploid Cotton	317
598	2018 का 227 227 of 2018	विद्यमान (वीसीके) Extant (VCK)	निर्मल-467 (एनबीएच-467) NIRMAL-467 (NBH-467)	बैंगन Brinjal	318
599	2018 का 228 228 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनसी-159 NC-159	चतुर्गुणित कपास Tetraploid Cotton	319
600	2018 का 229 229 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनपीएच-369 NPH-369	चावल Rice	319

601	2018 का 230 230 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनपी-22 आर NP-22 R	चावल Rice	320
602	2018 का 231 231 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनसी-1051 NC-1051	चतुर्गुणित कपास Tetraploid Cotton	321
603	2018 का 232 232 of 2018	विद्यमान (वीसीके) Extant (VCK)	जेकेसी 701 JKC 701	चतुर्गुणित कपास Tetraploid Cotton	322
604	2018 का 233 233 of 2018	विद्यमान (वीसीके) Extant (VCK)	ओके-49 OK-49	भिण्डी Okra/Lady's Finger	322
605	2018 का 234 234 of 2018	विद्यमान (वीसीके) Extant (VCK)	एमएचबीजे 115 MHBJ 115	बैंगन Brinjal	323
606	2018 का 235 235 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनसीएस-11 NCS-11	चतुर्गुणित कपास Tetraploid Cotton	324
607	2018 का 236 236 of 2018	विद्यमान (वीसीके) Extant (VCK)	पीसी-पी5607 PC-P5607	चतुर्गुणित कपास Tetraploid Cotton	325
608	2018 का 237 237 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनसीएस-18 NCS-18	चतुर्गुणित कपास Tetraploid Cotton	325
609	2018 का 238 238 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनबीएच-538 (गणेश) NBH-538 (GANESH)	बैंगन Brinjal	326
610	2018 का 239 239 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनसी-142 NC-142	चतुर्गुणित कपास Tetraploid Cotton	327
611	2018 का 240 240 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनसी-160 NC-160	चतुर्गुणित कपास Tetraploid Cotton	328
612	2018 का 241 241 of 2018	विद्यमान (वीसीके) Extant (VCK)	पूसा रोहिणी PUSA ROHINI	टमाटर Tomato	328
613	2018 का 242 242 of 2018	विद्यमान (वीसीके) Extant (VCK)	मोक 60029 MOK 60029	भिण्डी Okra/Lady's Finger	329
614	2018 का 243 243 of 2018	विद्यमान (वीसीके) Extant (VCK)	मोहिनी MOHINI	चतुर्गुणित कपास Diploid Cotton	330
615	2018 का 244 244 of 2018	विद्यमान (वीसीके) Extant (VCK)	एसबीजेएच-143 SBJH-143	बैंगन Brinjal	331
616	2018 का 245 245 of 2018	विद्यमान (वीसीके) Extant (VCK)	पीआरएन 36 PRN 36	चावल Rice	331
617	2018 का 246 246 of 2018	विद्यमान (वीसीके) Extant (VCK)	एसबीजेएच-305 SBJH-305	बैंगन Brinjal	332
618	2018 का 247 247 of 2018	विद्यमान (वीसीके) Extant (VCK)	आईआईएसआर अविनाश IISR AVINASH	छोटी इलायची	333

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619	2018 का 248 248 of 2018	विद्यमान (वीसीके) Extant (VCK)	जेके विजय किरण JK VIJAY KIRAN	बैंगन Brinjal	334
620	2018 का 249 249 of 2018	विद्यमान (वीसीके) Extant (VCK)	ओके-608 OK-608	भिण्डी Okra/Lady's Finger	334
621	2018 का 250 250 of 2018	कृषक Farmer	लुटनी सरसों Lutni Sarson	इंडियन मस्टर्ड (सरसों) Indian Mustard (Sarso)	335
622	2018 का 251 251 of 2018	कृषक Farmer	बराई सरसों Barai Sarso	इंडियन मस्टर्ड (सरसों) Indian Mustard (Sarso)	336
623	2018 का 252 252 of 2018	कृषक Farmer	बहगी सरसों Bahgi Sarson	इंडियन मस्टर्ड (सरसों) Indian Mustard (Sarso)	337
624	2018 का 253 253 of 2018	कृषक Farmer	कलमकटी-रैन KALAMKATI-RAN	चावल Rice	337
625	2018 का 254 254 of 2018	कृषक Farmer	दानागुरगुरी DANAGURGURI	चावल Rice	338
626	2018 का 255 255 of 2018	कृषक Farmer	गेरुआ मुडी GERUA MUDI	चावल Rice	339
627	2018 का 256 256 of 2018	कृषक Farmer	आदा सेल AADA SAIL	चावल Rice	339
628	2018 का 257 257 of 2018	कृषक Farmer	लॉची LONCHI	चावल Rice	340
629	2018 का 258 258 of 2018	कृषक Farmer	पुंड़ी रेजी PUNDI RAISI	चावल Rice	341
630	2018 का 259 259 of 2018	कृषक Farmer	रुदनी RUDNI	चावल Rice	341
631	2018 का 260 260 of 2018	कृषक Farmer	धुसरी DHUSRI	चावल Rice	342
632	2018 का 261 261 of 2018	कृषक Farmer	तेनवा (छोटा) TENWA (Chhota)	चावल Rice	343
633	2018 का 262 262 of 2018	कृषक Farmer	मुदी फुटा MUDI FUTA	चावल Rice	344
634	2018 का 263 263 of 2018	कृषक Farmer	रंधी लाल RANDHI LAL	चावल Rice	344
635	2018 का 264 264 of 2018	कृषक Farmer	कोहरा फूल KOHRA FOOL	चावल Rice	345

636	2018 का 265 265 of 2018	कृषक Farmer	सिक्की SIKKI	चावल Rice	346
637	2018 का 266 266 of 2018	कृषक Farmer	बाला गोडा Bala Goda	चावल Rice	346
638	2018 का 267 267 of 2018	कृषक Farmer	घोड़ा सेल GHODA SAIL	चावल Rice	347
639	2018 का 268 268 of 2018	कृषक Farmer	बाग पंजर Bagh Panjar	चावल Rice	348
640	2018 का 269 269 of 2018	कृषक Farmer	कांदु फूल KANDU PHOOL	चावल Rice	349
641	2018 का 270 270 of 2018	कृषक Farmer	रेज़ धान RAIS DHAN	चावल Rice	349
642	2018 का 271 271 of 2018	कृषक Farmer	खरीका कुची KHRIKA KUCHI	चावल Rice	350
643	2018 का 272 272 of 2018	कृषक Farmer	ताल मुगुर TAL MUGUR	चावल Rice	351
644	2018 का 273 273 of 2018	कृषक Farmer	घासरेज़ GHASRAIZ	चावल Rice	351
645	2018 का 274 274 of 2018	कृषक Farmer	बाली भजना BALI BHAJNA	चावल Rice	352
646	2018 का 275 275 of 2018	कृषक Farmer	काया KAYA	चावल Rice	353
647	2018 का 276 276 of 2018	कृषक Farmer	अजीरमान (=अहीरमान) AJIRMAN (=AHIRMAN)	चावल Rice	353
648	2018 का 277 277 of 2018	कृषक Farmer	नोना NONA	चावल Rice	354
649	2018 का 278 278 of 2018	कृषक Farmer	लाल गेटू LAL GETU	चावल Rice	355
650	2018 का 279 279 of 2018	कृषक Farmer	मटला MATLA	चावल Rice	355
651	2018 का 280 280 of 2018	कृषक Farmer	बौरानी BOURANI	चावल Rice	356
652	2018 का 281 281 of 2018	कृषक Farmer	नोना खिरीश NONA KHIRISH	चावल Rice	357
653	2018 का 282 282 of 2018	कृषक Farmer	गेंजइजाटा-के GANJEIJATA-K	चावल Rice	357
654	2018 का 283 283 of 2018	कृषक Farmer	पंजुकी स्वर्णा PUNJUKI SWARNA	चावल Rice	358
655	2018 का 284 284 of 2018	कृषक Farmer	एनगढ-रानापुर-बैगन मंजिया Ngrh-Ranapur-BAIGAN MANJIA	चावल Rice	359
656	2018 का 285 285 of 2018	कृषक Farmer	पर्वतजीरा PARVATJIRA	चावल Rice	359

657	2018 का 286 286 of 2018	कृषक Farmer	बोध-मलझोली Boudh-MALJHOLI	चावल Rice	360
658	2018 का 287 287 of 2018	कृषक Farmer	पेनीकाजला PANIKAJALA	चावल Rice	361
659	2018 का 288 288 of 2018	कृषक Farmer	बगुदी BAGUDI	चावल Rice	362
660	2018 का 289 289 of 2018	कृषक Farmer	अनु ANU	चावल Rice	362
661	2018 का 290 290 of 2018	कृषक Farmer	बौदा चंपा BAUDA CHAMPA	चावल Rice	363
662	2018 का 291 291 of 2018	कृषक Farmer	अंगल-सुनापानी Angl-SUNAPANI	चावल Rice	364
663	2018 का 292 292 of 2018	कृषक Farmer	करहनी KARHANI	चावल Rice	364
664	2018 का 293 293 of 2018	कृषक Farmer	मोरीसाली MORISALI	चावल Rice	365
665	2018 का 294 294 of 2018	कृषक Farmer	तुलसी भोग-बन TULSI BHOG-BAN	चावल Rice	366
666	2018 का 295 295 of 2018	कृषक Farmer	मंडई MANDAI	चपाती गेहूँ Bread Wheat	366
667	2018 का 296 296 of 2018	कृषक Farmer	बौद्ध-कुसुमा Boudh-KUSUMA	चावल Rice	367
668	2018 का 297 297 of 2018	कृषक Farmer	बौद्ध-मलझलका Boudh-MALJHALKA	चावल Rice	368
669	2018 का 298 298 of 2018	कृषक Farmer	सहारा भोजनी SAHARA BHOJANI	चावल Rice	369
670	2018 का 299 299 of 2018	कृषक Farmer	बौद्ध-चंपइसियाली Boudh-CHAMPEISIALI	चावल Rice	369
671	2018 का 300 300 of 2018	कृषक Farmer	अंगल-पिम्पला बाशा Angl-PIMPALA BASHA	चावल Rice	370
672	2018 का 301 301 of 2018	कृषक Farmer	बौदिया चंपा-ए BAUDIA CHAMPA-A	चावल Rice	371
673	2018 का 302 302 of 2018	कृषक Farmer	चाइनामाली-ए CHINAMALI-A	चावल Rice	371
674	2018 का 303 303 of 2018	कृषक Farmer	कुदरत 3 KUDRAT 3	अरहर Pigeon pea	372
675	2018 का 304 304 of 2018	कृषक Farmer	कालाहौसु KALAHOSU	चावल Rice	373
676	2018 का 305 305 of 2018	कृषक Farmer	मोहलायन बाको धान MOHLAYAN BAKO DHAN	चावल Rice	373
677	2018 का 306 306 of 2018	कृषक Farmer	तेंदुमोरी धान TENDUMORI DHAN	चावल Rice	374

678	2018 का 307 307 of 2018	कृषक Farmer	ददबाको DADBAKO	चावल Rice	375
679	2018 का 308 308 of 2018	कृषक Farmer	साफरी-1 नकना SAFRI-1 NAKNA	चावल Rice	376
680	2018 का 309 309 of 2018	कृषक Farmer	गैंगटई धान GANGTAI DHAN	चावल Rice	376
681	2018 का 310 310 of 2018	कृषक Farmer	खीरासार KHIRASAR	चावल Rice	377
682	2018 का 311 311 of 2018	कृषक Farmer	केराकंघी KERAKANGHI	चावल Rice	378
683	2018 का 312 312 of 2018	कृषक Farmer	गंगा धान GANGA DHAN	चावल Rice	378
684	2018 का 313 313 of 2018	कृषक Farmer	नाटा कलमा Nata Kalma	चावल Rice	379
685	2018 का 314 314 of 2018	कृषक Farmer	काला नेटा Kala Neta	चावल Rice	380
686	2018 का 315 315 of 2018	कृषक Farmer	बार गरो माह BAR GARO MAH	अरहर Pigeon pea	380
687	2018 का 316 316 of 2018	कृषक Farmer	अन्नपूर्णा Annapurna	चावल Rice	381
688	2018 का 317 317 of 2018	कृषक Farmer	अथर्व Atharav	चावल Rice	382
689	2018 का 318 318 of 2018	कृषक Farmer	रामकली Ramkali	इंडियन मस्टर्ड (सरसों) Indian Mustard (Sarso)	383
690	2018 का 319 319 of 2018	कृषक Farmer	कामिनी Kamini	मूंग Green gram	383
691	2018 का 320 320 of 2018	कृषक Farmer	आरएसएफ RSF	तिल Sesame	384
692	2018 का 321 321 of 2018	कृषक Farmer	मावली-4 Mavli-4	चावल Rice	385
693	2018 का 322 322 of 2018	कृषक Farmer	मावली-2 Mavli-2	चावल Rice	385
694	2018 का 323 323 of 2018	कृषक Farmer	तीतिर फाखी Titir Phakhi	चावल Rice	386
695	2018 का 324 324 of 2018	कृषक Farmer	रामी गाली Rami Gaali	चावल Rice	387
696	2018 का 325 325 of 2018	कृषक Farmer	लाल बाको Lal Bako	चावल Rice	387
697	2018 का 326 326 of 2018	कृषक Farmer	लीम धान Leem Dhan	चावल Rice	388
698	2018 का 327 327 of 2018	कृषक Farmer	काकदो Kakdo	चावल Rice	389



699	2018 का 328 328 of 2018	कृषक Farmer	लाज़नी सुपर 1 Lazni Super 1	चावल Rice	390
700	2018 का 329 329 of 2018	कृषक Farmer	लाज़नी सुपर 2 LAZNI SUPER-2	चावल Rice	390
701	2018 का 330 330 of 2018	कृषक Farmer	साफरी Safri	चावल Rice	391
702	2018 का 331 331 of 2018	कृषक Farmer	मावली-3 Mavli-3	चावल Rice	392
703	2018 का 332 332 of 2018	कृषक Farmer	माचरी पोती Machri Poti	चावल Rice	392
704	2018 का 333 333 of 2018	कृषक Farmer	अजाम धान Ajam Dhan	चावल Rice	393
705	2018 का 334 334 of 2018	कृषक Farmer	भाईस पाथ Bhaies Paath	चावल Rice	394
706	2018 का 335 335 of 2018	कृषक Farmer	मावली-1 Mavli-1	चावल Rice	395
707	2018 का 336 336 of 2018	कृषक Farmer	गांजा काली Gaanja Kali	चावल Rice	395
708	2018 का 337 337 of 2018	कृषक Farmer	लाली दुवाडा Lali Chuvada	चावल Rice	396
709	2018 का 338 338 of 2018	कृषक Farmer	धनिया धान DHANIYA DHAN	चावल Rice	397
710	2018 का 339 339 of 2018	कृषक Farmer	जीराफूल पुसला JEERAFUOL PUSLA	चावल Rice	397
711	2018 का 340 340 of 2018	कृषक Farmer	ए-2000 A-2000	चावल Rice	398
712	2018 का 341 341 of 2018	कृषक Farmer	राज-1992 RAJ-1992	चावल Rice	399
713	2018 का 342 342 of 2018	कृषक Farmer	पुनैन Pateni	चावल Rice	399
714	2018 का 343 343 of 2018	कृषक Farmer	गुदुरा Gutura	चावल Rice	400
715	2018 का 344 344 of 2018	कृषक Farmer	पांडुकायन PANDUKAYAN	चावल Rice	401
716	2018 का 345 345 of 2018	कृषक Farmer	कोरापुत-समुद्राबाली Koraput-SAMUDRABALI	चावल Rice	402
717	2018 का 346 346 of 2018	कृषक Farmer	अंगल-कालाचम्पा Angl-KALACHAMPA	चावल Rice	402
718	2018 का 347 347 of 2018	कृषक Farmer	पुणैन Punein	चावल Rice	403
719	2018 का 348 348 of 2018	कृषक Farmer	पाराकुजा PARAKUNJA	चावल Rice	404
720	2018 का 349 349 of 2018	कृषक Farmer	हलादिगुंडी-एस HALADIGUNDI-S	चावल Rice	404

721	2018 का 350 350 of 2018	कृषक Farmer	हल्दिया चाइनामाल HALDIA CHINAMAL	चावल Rice	405
722	2018 का 351 351 of 2018	कृषक Farmer	मुगुधि-सु MUGUDHI-Su	चावल Rice	406
723	2018 का 352 352 of 2018	कृषक Farmer	अक्षय Akshay	मूंग Green gram	407
724	2018 का 353 353 of 2018	कृषक Farmer	बी पी B P	चावल Rice	407
725	2018 का 354 354 of 2018	कृषक Farmer	केरा कैन KERA KAN	चावल Rice	408
726	2018 का 355 355 of 2018	कृषक Farmer	पीटर PETRE	चावल Rice	409
727	2018 का 356 356 of 2018	कृषक Farmer	बरहा साल BARHA SAL	चावल Rice	409
728	2018 का 357 357 of 2018	कृषक Farmer	तुलसीमाला TULSIMALA	चावल Rice	410
729	2018 का 358 358 of 2018	कृषक Farmer	भागलपुरी BHAGALPURI	चावल Rice	411
730	2018 का 359 359 of 2018	कृषक Farmer	कलम लुचई KALAM LUCHAI	चावल Rice	411
731	2018 का 360 360 of 2018	कृषक Farmer	कुंड धान Kund Dhan	चावल Rice	412
732	2018 का 361 361 of 2018	कृषक Farmer	जीरा साई Jeera Sai	चावल Rice	413
733	2018 का 362 362 of 2018	कृषक Farmer	जावा फूल Jawa phool	चावल Rice	414
734	2018 का 363 363 of 2018	कृषक Farmer	जौ फूल Jou Ful	चावल Rice	414
735	2018 का 364 364 of 2018	कृषक Farmer	मोरादा जंगलीजटा MORADA JANGLIJATA	चावल Rice	415
736	2018 का 365 365 of 2018	कृषक Farmer	भान्जानगर-कालाजीरा BHANJANAGAR- KALAJIRA	चावल Rice	416
737	2018 का 366 366 of 2018	कृषक Farmer	बालंगिर राजकरानी BALANGIR RAJKARANI	चावल Rice	416
738	2018 का 367 367 of 2018	कृषक Farmer	सुबरनापुर युबराज SUBARNAPUR YUBRAJ	चावल Rice	417
739	2018 का 368 368 of 2018	कृषक Farmer	बालंगिर रानी साहेबा BALANGIR RANI SAHEBA	चावल Rice	418
740	2018 का 369 369 of 2018	कृषक Farmer	भद्रक नगाडा BHADRAK NAGARA	चावल Rice	419
741	2018 का 370 370 of 2018	कृषक Farmer	बारगढ़ नगाडा BARGARH NAGARA	चावल Rice	419

742	2018 का 371 371 of 2018	कृषक Farmer	नकटीडयूल लक्ष्मीबिलास NAKTIDEUL LAXMIBILAS	चावल Rice	420
743	2018 का 372 372 of 2018	कृषक Farmer	बारगढ़ मालपत्री BARGARH MALPATRI	चावल Rice	421
744	2018 का 373 373 of 2018	कृषक Farmer	बालंगिर हिरैन BALANGIR HIRAN	चावल Rice	421
745	2018 का 374 374 of 2018	कृषक Farmer	सुंदरगढ़ खांडासागर SUNDARGARH KHANDASAGAR	चावल Rice	422
746	2018 का 375 375 of 2018	कृषक Farmer	बालंगिर प्रभात जीरा BALANGIR PRABAT JEERA	चावल Rice	423
747	2018 का 376 376 of 2018	कृषक Farmer	नुआपाडा जाबाफुल NUAPADA JABAFUL	चावल Rice	423
748	2018 का 377 377 of 2018	कृषक Farmer	भाद्रक सैमुलई BHADRAK SAMULAI	चावल Rice	424
749	2018 का 378 378 of 2018	कृषक Farmer	नुआपाडा शैतका NUAPADA SHETKA	चावल Rice	425
750	2018 का 379 379 of 2018	कृषक Farmer	नुआपाडा खरकोइली Nuapada KHARKOILI	चावल Rice	426
751	2018 का 380 380 of 2018	कृषक Farmer	केंद्रपरा कलामुलिया KENDRAPRA KALAMULIA	चावल Rice	426
752	2018 का 381 381 of 2018	कृषक Farmer	नागराबाली धान Nagrabali Dhan	चावल Rice	427
753	2018 का 382 382 of 2018	कृषक Farmer	सामा अरहर Sama Arhar	अरहर Pigeon pea	428
754	2018 का 383 383 of 2018	कृषक Farmer	रामदि अरहर Ramdi Arhar	अरहर Pigeon pea	428
755	2018 का 384 384 of 2018	विद्यमान (वीसीके) Extant (VCK)	एसबीजेएच-041 SBJH-041	बैंगन Brinjal	429
756	2018 का 385 385 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनपी-9742आर NP-9742R	चावल Rice	430
757	2018 का 386 386 of 2018	नई New	एनबीजे-30 NBJ-30	बैंगन Brinjal	431
758	2018 का 387 387 of 2018	विद्यमान (वीसीके) Extant (VCK)	बायो 60118 आई जीरो BIO 60118 I0	चतुर्गुणित कपास Tetraploid Cotton	431
759	2018 का 388 388 of 2018	विद्यमान (वीसीके) Extant (VCK)	बायो 6317 बीजी आई BIO 6317 BG I	चतुर्गुणित कपास Tetraploid Cotton	432
760	2018 का 389 389 of 2018	विद्यमान (वीसीके) Extant (VCK)	जेकेसी 720 JKC 720	चतुर्गुणित कपास Tetraploid Cotton	433

761	2018 का 390 390 of 2018	विद्यमान (वीसीके) Extant (VCK)	एसवीजे-64 SVJ-64	इंडियन मस्टर्ड (सरसों) Indian Mustard (Sarso)	434
762	2018 का 391 391 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनबीजे-58 NBJ-58	बैंगन Brinjal	434
763	2018 का 392 392 of 2018	विद्यमान (वीसीके) Extant (VCK)	एनबीजे-96 NBJ-96	बैंगन Brinjal	435
764	2018 का 393 393 of 2018	विद्यमान (वीसीके) Extant (VCK)	ओके-459 OK-459	भिण्डी Okra/Lady's Finger	436
765	2018 का 394 394 of 2018	विद्यमान (वीसीके) Extant (VCK)	जनाडु XANADU	जौ Barley	437
766	2018 का 395 395 of 2018	विद्यमान Extant	डीएसबी-21 Dsb-21	सोयाबीन Soybean	437
767	2018 का 396 396 of 2018	नई New	केएमएल 133 KML 133	मक्का Maize	438
768	2018 का 397 397 of 2018	नई New	एनएससीएल-15 (स्वीट कोर्न) NSCL-15 (SWEET CORN)	मक्का Maize	439
769	2018 का 398 398 of 2018	नई New	एनएम-161 NM-161	मक्का Maize	439
770	2018 का 399 399 of 2018	नई New	एमआईएम 303 MIM303	मक्का Maize	440
771	2018 का 400 400 of 2018	नई New	टीएम 61478 TM 61478	टमाटर Tomato	441
772	2018 का 401 401 of 2018	विद्यमान (वीसीके) Extant (VCK)	एसबीजेएच-801 SBJH-801	बैंगन Brinjal	442
773	2018 का 402 402 of 2018	विद्यमान (वीसीके) Extant (VCK)	एसबीजेएच-227 SBJH-227	बैंगन Brinjal	442
774	2018 का 403 403 of 2018	विद्यमान (वीसीके) Extant (VCK)	एसबीजेएच-023 SBJH-023	बैंगन Brinjal	443
775	2018 का 404 404 of 2018	विद्यमान (वीसीके) Extant (VCK)	एमआईएम 501 MIM501	मक्का Maize	444
776	2018 का 405 405 of 2018	नई New	पीसीआई001-एनएम PCI001-nm	मक्का Maize	445
777	2018 का 406 406 of 2018	कृषक Farmer	गुरुसेवक धान-1 Gurusevak Dhan-1	चावल Rice	445
778	2018 का 407 407 of 2018	कृषक Farmer	लखुआ Lkhuwa	चावल Rice	446
779	2018 का 408 408 of 2018	कृषक Farmer	मुखी Murkhi	चावल Rice	447
780	2018 का 409 409 of 2018	कृषक Farmer	सीखिया Sikiya	चावल Rice	447

781	2018 का 410 410 of 2018	कृषक Farmer	सोनखर्चा Soankharcha	चावल Rice	448
782	2018 का 411 411 of 2018	कृषक Farmer	मूनगर Moonagar	चावल Rice	449
783	2018 का 412 412 of 2018	कृषक Farmer	उरई बूट Urai Boot	चावल Rice	450
784	2018 का 413 413 of 2018	कृषक Farmer	अगेती लुचई Ageti Luchai	चावल Rice	450
785	2018 का 414 414 of 2018	कृषक Farmer	तुरई लुचई Turai Luchai	चावल Rice	451
786	2018 का 415 415 of 2018	कृषक Farmer	बिलुरी लुचई Biluri Luchai	चावल Rice	452
787	2018 का 416 416 of 2018	कृषक Farmer	दिहुला Dihula	चावल Rice	452
788	2018 का 417 417 of 2018	कृषक Farmer	चिरहुल Chirhul	चावल Rice	453
789	2018 का 418 418 of 2018	कृषक Farmer	बिरंज Biranj	चावल Rice	454
790	2018 का 419 419 of 2018	कृषक Farmer	सैमलिया भोग Samliya Bhog	चावल Rice	454
791	2018 का 420 420 of 2018	कृषक Farmer	देंगी चुरी Dengi Churi	चावल Rice	455
792	2018 का 421 421 of 2018	कृषक Farmer	गुटरु Gutru	चावल Rice	456
793	2018 का 422 422 of 2018	कृषक Farmer	रधुनी Rdhuni	चावल Rice	457
794	2018 का 423 423 of 2018	कृषक Farmer	लक्षहीर Lakshheer	चावल Rice	457
795	2018 का 424 424 of 2018	कृषक Farmer	जलकेशर Jalkeshar	चावल Rice	458
796	2018 का 425 425 of 2018	कृषक Farmer	लुर्का Lurka	चावल Rice	459
797	2018 का 426 426 of 2018	कृषक Farmer	लोखरपुही Lokharpuhi	चावल Rice	459
798	2018 का 427 427 of 2018	कृषक Farmer	नीमफूल Neemphool	चावल Rice	460
799	2018 का 428 428 of 2018	कृषक Farmer	रसिया Rasiya	चावल Rice	461
800	2018 का 429 429 of 2018	कृषक Farmer	टीटुर पाखी Teetur Pakhi	चावल Rice	462
801	2018 का 430 430 of 2018	कृषक Farmer	खेरा खाम्ब Khera Khamb	चावल Rice	462
802	2018 का 431 431 of 2018	कृषक Farmer	पहर Pahar	चावल Rice	463

803	2018 का 432 432 of 2018	कृषक Farmer	लालबागरी Lalbagri	चावल Rice	464
804	2018 का 433 433 of 2018	कृषक Farmer	कापुरी Kapuri	चावल Rice	464
805	2018 का 434 434 of 2018	कृषक Farmer	फेटी लुचई Pheti Luchai	चावल Rice	465
806	2018 का 435 435 of 2018	कृषक Farmer	टिन्दानिया Teendaniya	चावल Rice	466
807	2018 का 436 436 of 2018	कृषक Farmer	धूर Dhoor	चावल Rice	466
808	2018 का 437 437 of 2018	कृषक Farmer	गेलरी Galre	चावल Rice	467
809	2018 का 438 438 of 2018	कृषक Farmer	झालरी Jhalri	चावल Rice	468
810	2018 का 439 439 of 2018	कृषक Farmer	बोहिता Bohita	चावल Rice	469
811	2018 का 440 440 of 2018	कृषक Farmer	गधौटी Gadhauti	चावल Rice	469
812	2018 का 441 441 of 2018	कृषक Farmer	लैम सदुरी Lam Sduri	चावल Rice	470
813	2018 का 442 442 of 2018	कृषक Farmer	झोलर Jholar	चावल Rice	471
814	2018 का 443 443 of 2018	कृषक Farmer	भूरी करगी Bhuri Kargi	चावल Rice	471
815	2018 का 444 444 of 2018	कृषक Farmer	नील कमल Neel Kamal	चावल Rice	472
816	2018 का 445 445 of 2018	कृषक Farmer	गुल्बिया Gulbiya	चावल Rice	473
817	2018 का 446 446 of 2018	कृषक Farmer	भेनस्पाथ Bhainspath	चावल Rice	473
818	2018 का 447 447 of 2018	कृषक Farmer	लोक्ती Lokti	चावल Rice	474
819	2018 का 448 448 of 2018	कृषक Farmer	उज़र जायरा Ujar Jaira	चावल Rice	475
820	2018 का 449 449 of 2018	कृषक Farmer	धरसाल Dharsal	चावल Rice	476
821	2018 का 450 450 of 2018	कृषक Farmer	नन्हिया Nanhiya	चावल Rice	476
822	2018 का 451 451 of 2018	कृषक Farmer	रवसाल Ravsal	चावल Rice	477
823	2018 का 452 452 of 2018	कृषक Farmer	सियुटा Seuta	चावल Rice	478
824	2018 का 453 453 of 2018	कृषक Farmer	कलिध्रा Klidhra	चावल Rice	478

825	2018 का 454 454 of 2018	कृषक Farmer	लम्हरवान गेहूँ Lamhrwan Gehun	चावल Rice	479
826	2018 का 455 455 of 2018	कृषक Farmer	गेहूँ (देसी) Gehun (Desi)	चावल Rice	480
827	2018 का 456 456 of 2018	कृषक Farmer	खिलौना-बीआर KHILONA-BR	चावल Rice	480
828	2018 का 457 457 of 2018	कृषक Farmer	गेहूँ देसी-2 Gehun Desi-2	चावल Rice	481
829	2018 का 458 458 of 2018	कृषक Farmer	गेहूँ लाल Gehun Lal	चावल Rice	482
830	2018 का 459 459 of 2018	कृषक Farmer	देहाती गेहूँ ललका Dehati Gehun Lalaka	चावल Rice	483
831	2018 का 460 460 of 2018	कृषक Farmer	बाबा विश्वनाथ BABA VISHWNATH	चावल Rice	483
832	2018 का 461 461 of 2018	कृषक Farmer	सोनाली-कौ Sonali-Kaw	चावल Rice	484

**Total Seed Sent for DUS/GOT in the month  
January-2019**

<b>S. No.</b>	<b>Crop</b>	<b>VCK</b>	<b>New</b>	<b>Total</b>
1	Chilli	1	-	1
2	Muskmelon	-	1	1
<b>Grand Total</b>		1	1	2



## **PUBLIC NOTICE**

**Subject: 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 any persons.

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**

1. Application No. 

E21	OS44	12	242
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 filed on **29.06.2012** by **Nuziveedu Seeds Ltd., NSL ICON, No.8-2-684/2/A, Plot No. 1 TO 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034** for **Extant** variety (Variety of common knowledge) of crop **Rice (*Oryza sativa* L.)** having denomination **NPH-567** 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** : NPH-567  
**Applicant** : Nuziveedu Seeds Ltd.,  
**Address of the applicant** : NSL ICON, No.8-2-684/2/A, Plot No. 1 TO 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034  
**Nationality of applicant** : Indian  
**Application details**  
    a. Number : 

E21	OS44	12	242
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    b. Date of receipt : 29.06.2012  
    c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Rice (*Oryza sativa* L.)  
**Denomination** : NPH-567  
**Type of variety** : Extant (Variety of common knowledge)  
**Classification of variety** : Hybrid  
**Previously proposed denomination** : Not applicable  
**Name of parental material** : IR 58025 A x NP-22R  
**Source of parental material** : IR 58025 A from Public domain and NP- 22R is own germplasm.  
**Name of reference varieties** : Nidhi and KRH - 2

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Basal leaf: Sheath colour	Green
Time of heading (50% of plant with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Short

Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Long slender
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
<b>B. Distinct characteristics of Candidate variety:</b> Nidhi and KRH – 2 has distinguishing character as Panicle: Attitude of Branches: erect to semi erect and Panicle Awns: absent.	
<b>C. Distinct characteristics of Reference variety:</b> Nidhi and KRH – 2 has distinguishing character as Panicle: Attitude of Branches: semi erect to spreading and Panicle Awns: present.	
<b>D. Date of reported commercialization of the variety</b>	27-06-2007
<b>E. Agronomic and commercial attributes</b>	NPH 567 has very short and semi erects culm with medium thickness. The panicle length is medium and the main axis of the panicle is deflexed but with strong secondary branching. It is a late maturing entry with straw coloured lemma and palea, with medium grain Weight, with long slender and white kernel decorticated grain without aroma.

2. Application No. 

N40	GH47	13	124
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 filed on 07.03.2013 by **Nuziveedu Seeds Ltd, NSL ICON, No.8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034** for **New** variety of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **NC-2051** 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** : NC-2051  
**Applicant** : Nuziveedu Seeds Ltd.  
**Address of the applicant** : NSL ICON, No.8-2-684/2/A, Plot No. 1 TO 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

N40	GH47	13	124
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b. Date of receipt : 07.03.2013

c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Tetraploid Cotton [*Gossypium hirsutum* L.]  
**Denomination** : NC-2051  
**Type of variety** : New  
**Classification of variety** : Inbred Parental Line  
**Previously proposed denomination** : Not applicable  
**Name of parental material** : SRT-1 x (NCGP-501 x NCGP-465).  
**Source of parental material** : Own germplasm  
**Name of reference varieties** : Kanchana

**Variety description:**

<b>A. Group characteristic</b>	<b>Remark (measured values/example variety etc.)</b>
Leaf: Shape	Palmate
Flower: Petal colour	Yellow
Flower: Pollen colour	Cream
Boll: Shape (longitudinal section)	Round
Fibre: Length (2.5% span length) (mm)	Medium Long
<b>B. Distinct characteristics of Candidate variety:</b> NC-2051 has distinguishing character as Boll shape (longitudinal section): Ovate, Fiber length (2.5% span length): Medium long	
<b>C. Distinct characteristics of Reference variety:</b> Kanchana has distinguishing character as Boll shape (longitudinal section): Round, Fiber length (2.5% span length): Long	
<b>D. Date of reported commercialization of the variety</b>	23.05.2012
<b>E. Agronomic and commercial attributes</b>	Medium tall (91-120) plant height, semi spreading (31 – 60cm) growth habit, 50-60 days to 50% flowering, 150-160 days to physiological maturity, 2-3kg Seed rate per acre, sowing window second week of June to first week of July, ginning low (31-32), Fiber length long 25 –27.0 mm, expected Yield of the variety 1500-2000 kg/ac in south and central zone under irrigated condition, tolerant to jassids, thrips and whiteflies.

3. Application No. 

E104	GH116	9	224
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 filed on 05.05.2009 by **Nuziveedu Seeds Ltd, NSL ICON, No.8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034** for **Extant** variety (Variety of Common Knowledge) of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **NC-1130** 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** : NC-1130  
**Applicant** : Nuziveedu Seeds Ltd.  
**Address of the applicant** : NSL ICON, No.8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

E104	GH116	9	224
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b. Date of receipt : 05.05.2009  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Tetraploid Cotton [*Gossypium hirsutum* L.]  
**Denomination** : NC-1130  
**Type of variety** : Extant variety  
**Classification of variety** : Other (Parental Line)  
**Previously proposed Denomination** : Not applicable  
**Name of parental material** : LPS 141 x (L 389 x NCGP-683)  
**Source of parental material** : Own germplasm.  
**Name of Reference Varieties** : SUMAN & VC 21

**Variety description:**

A. Group characteristics	Remark (measured values/ example variety etc.)
Leaf : Shape	Palmate
Flower : Petal colour	Cream
Flower : Pollen colour	Cream
Boll : Shape	Ovate
Fibre : Length	Long
<b>B. Distinct characteristics of Candidate variety:</b>	<b>NC-1130</b> has distinguishing character as Boll: Shape (longitudinal section): Ovate
<b>C. Distinct characteristics of Reference varieties:</b>	<b>SUMAN</b> has distinguishing character as Boll: Shape (longitudinal section): Round. <b>VC 21</b> has distinguishing character as Boll: Shape (longitudinal section): Ovate

<b>D. Date of reported commercialization of the variety</b>	April 1995
<b>E. Agronomic attributes</b>	
Plant height	Semi dwarf
Growth habit	Semi spreading
Days to 50% flowering	50-60 days
Maturity group	Medium
Boll shape	ovate
Response to Fertilizer and irrigation	Responds to added fertilizers
Reaction to major pests	Moderate tolerant to jassids, thrips and whiteflies
Quality characteristics of the variety	Ginning>33-34, Fibre length: 27.5-27.0 mm, strength :21.0-24.0 g/tex, Mic:3.0-3.9
Expected yield of the variety	800-1000 kg/ha
Adaptability	Suitable to varied agro-climatic conditions
<b>commercial attributes</b>	It is a big boll variety and being used in our breeding program.

4. Application No. 

E402	GH42	8	268
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 filed on 02.04.2008 by **Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020** for Extant variety (Variety of Common Knowledge) of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **C 5624** has been accepted and given registration number -----NA -----on ----- NA -----.

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

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

**Passport data of the variety** : C 5624  
**Applicant** : Maharashtra Hybrid Seeds Company Limited.  
**Address of the applicant** : Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

E402	GH42	8	268
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b. Date of receipt : 02.04.2008  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Tetraploid Cotton [*Gossypium hirsutum* L.]

**denomination** : C 5624  
**Type of variety** : Extant variety  
**Classification of variety** : Transgenic & Other (Inbred parent line)  
**Previously proposed Denomination** : Not applicable  
**Name of parental material** : C5624 (Non Bt version) x MTC531.90 (Bt Donor)  
**Source of parental material** : Maharashtra Hybrid Seeds Company Limited.  
**Name of reference varieties** : JLH 168 & MCU 5

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/ example variety etc.)</b>
Leaf: Shape	Palmate
Flower: Petal colour	Cream
Flower: Pollen colour	Yellow
Boll: Shape	Ovate
Fibre: Length	Long
<b>B. Distinct characteristics of candidate variety:</b>	<b>C 5624</b> has distinguishing character as Boll: Weight of seed cotton/boll (g) Large
<b>C. Distinct characteristics of Reference varieties:</b>	<b>JLH 168, MCU 5</b> has distinguishing character as Boll: Weight of seed cotton/boll (g) Medium
<b>D. Date of reported commercialization of the variety</b>	31.03.2003 (exploited)
<b>E. Agronomic and commercial attributes</b>	
Maturity duration (days)	170-180 (late maturity)
Boll shape	Ovate
Boll opening	Open
Fibre length (mm)	28.0-29.0
Ginning outturn (%)	35.0-36.0
Yield potential	1300-1400 kg/ha
Other characters	Good boll opening
	Good kapas retention

5. Application No. 

F116	OS190	09	662
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 filed on 09.12.2009 by **Lokamata Rani Rashmoni Mission, P.O.- Nimpith Ashram, South 24 Parganas- 743338** for **Farmer** variety of crop **Rice** (*Oryza sativa* L.) having denomination **Chamormoni-WB** has been accepted and given registration number -----NA -----on ----- NA ----- .

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

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

**Passport data of the variety** : Chamormoni-WB  
**Applicant** : Lokamata Rani Rashmoni Mission.  
**Address of the applicant** : P.O- Nimpith Ashram, South 24 Parganas- 743338  
**Nationality of applicant** : Indian  
**Application details**  
**a. Number** : 

F116	OS190	09	662
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**b. Date of receipt** : 09.12.2009  
**c. Date of acceptance** : --  
**Crop (Taxonomical lineage)** : Rice (*Oryza sativa* L.)  
**Denomination** : Chamormoni-WB  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : Savithri

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Basal leaf: Sheath colour	Green
Time of heading (50% of plants with panicles)	Late
Stem: Length (excluding panicle; excluding floating rice)	Medium
Decorticated grain: Length	Long
Decorticated grain: Shape (in lateral view)	Long bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	--
Decorticated grain: Aroma	Absent
<b>B. Distinct characteristics of candidate variety:</b>	<b>Chamormoni-WB</b> has distinguishing character as Panicle: Attitude of branches: Erect to semi-Erect.
<b>C. Distinct characteristics of Reference variety:</b>	<b>Savithri</b> has distinguishing character as Panicle: Attitude of branches: Semi-erect to spreading

6. Application No. 

F508	OS550	15	1163
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 10.06.2015 by **Farming Community of Villages, Dist: Anantnag, Tangpawa, Sagam, Khalhar, Lisser, Zalangam and**



**Danwathpora, Tehsil: Kokernag, Dist: Anantnag** for **Farmer** variety of crop **Rice** (*Oryza sativa* L.) having denomination **MUSHKBUDJI** 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** : MUSHKBUDJI  
**Applicant** : Farming Community of Villages, Dist: Anantnag  
**Address of the applicant** : Tangpawa, Sagam, Khalhar, Lisser, Zalangam and Danwathpora, Tehsil: Kokernag, Dist: Anantnag.  
**Nationality of applicant** : Indian  
**Application details**  
**a. Number** : 

F508	OS550	15	1163
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**b. Date of receipt** : 10.06.2015  
**c. Date of acceptance** : --  
**Crop (Taxonomical lineage)** : Rice (*Oryza sativa* L.)  
**Denomination** : MUSHKBUDJI  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : Vandana, SKAU 339, PB 1, Basmati 386, Sugandhamati, Kamad and Sharbati.

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/ example variety etc.)</b>
Basal leaf: Sheath colour	Green
Time of heading (50% of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	White

Endosperm: Content of amylose	Low
Decorticated grain: Aroma	Present
<b>B. Distinct characteristics of Candidate variety:</b>	<b>MUSHKBUDJI</b> has distinguishing character as Spikelet: Colour of tip of lemma: Brown, Panicle: Awns: Present, Panicle: Attitude of branches: Erect to semi-Erect, Decorticated grain: Width: Broad and Endosperm: Content of amylose: Low.
<b>C. Distinct characteristics of Reference varieties:</b>	<b>Vandana, SKAU 339, PB 1, Basmati 386, Sugandhamati, and Sharbati</b> has distinguishing character as Spikelet: Colour of tip of lemma: Yellowish, Panicle: Attitude of branches: Semi-erect to spreading, Decorticated grain: Width: Medium and Endosperm: Content of amylose: Medium <b>Kamad</b> has distinguishing character as Panicle: Awns: Absent, Decorticated grain: Width: Narrow

7. Application No. 

N56	GH39	8	265
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 filed on 02.04.2008 by **Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020** for New variety of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **C 5538** has been accepted and given registration number -----NA -----on -----NA -----.

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

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

**Passport data of the variety** : C 5538  
**Applicant** : Maharashtra Hybrid Seeds Company Limited.  
**Address of the applicant** : Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

N56	GH39	8	265
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b. Date of receipt : 02.04.2008  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Tetraploid Cotton [*Gossypium hirsutum* L.]  
**Denomination** : C 5538

**Type of variety** : New variety  
**Classification of variety** : Transgenic & Other (Inbred parent line)  
**Previously proposed Denomination** : Not applicable  
**Name of parental material** : NBt C5538 x MTC 531.90 (Bt Donar)  
**Source of parental material** : Own germplasm  
**Name of reference varieties** : Abadhita & L 604

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/ example variety etc.)</b>
Leaf: Shape	Palmate
Flower: Petal colour	Cream
Flower: Pollen colour	Yellow
Boll: Shape	Ovate
Fibre: Length	Medium Long
<b>B. Distinct characteristics of candidate variety:</b>	<b>C 5538</b> has distinguishing character as Boll: Opening: Open.
<b>C. Distinct characteristics of Reference varieties:</b>	Abadhita & L 604 has distinguishing character as Boll: Opening: Semi-open.
<b>D. Date of reported commercialization of the variety</b>	----
<b>E. Agronomic and commercial attributes</b>	
Days to Maturity (Average)	160-170 Days
Bolls shape	Ovate
Bolls size	Medium (4.5-5.0)
Boll opening	Open
Quality characteristics of the variety	Ginning (%) - 33.0 – 34.0 & Fibre length: (26.5 – 27.0 mm)
Other characters	Fluffy boll opening
	Good kapas retention
Yield potential	1000-1200 kg/ha

8. Application No. 

E405	GB2	8	278
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 filed on 02.04.2008 by **Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020** for **Extant** variety (Variety of Common Knowledge) of crop **Tetraploid Cotton** [*Gossypium barbadense* L.] having denomination **C 5118** has been accepted and given registration number -----NA -----on ----- NA ----- .

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

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

**Passport data of the variety** : C 5118  
**Applicant** : Maharashtra Hybrid Seeds Company Limited.  
**Address of the applicant** : Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

E405	GB2	8	278
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b. Date of receipt : 02.04.2008  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Tetraploid Cotton [*Gossypium barbadense* L.]  
**Denomination** : C 5118  
**Type of variety** : Extant variety  
**Classification of variety** : Other (Inbred parent line)  
**Previously proposed Denomination** : Not applicable  
**Name of parental material** : C 52 x C 30  
**Source of parental material** : Maharashtra Hybrid Seeds Company Limited.  
**Name of reference varieties** : SUVIN & RSP 4

**Variety description:**

A. Group characteristics	Remark (measured values/ example variety etc.)
Leaf: Shape	Palmate
Flower: Petal colour	Cream
Flower: Pollen colour	Deep yellow
Boll: Shape	Elliptic
Fibre: Length	Extra Long
<b>B. Distinct characteristics of candidate variety:</b>	<b>C 5118</b> has distinguishing character as Flower: Petal colour: Cream
<b>C. Distinct characteristics of Reference variety:</b>	<b>SUVIN</b> has distinguishing character as Flower: Petal colour: Deep Yellow
<b>D. Date of reported commercialization of the variety</b>	24.05.2005

<b>E. Agronomic and commercial attributes</b>	
Maturity duration (days)	180-190 (late maturity)
Boll shape	Elliptic
Boll opening	Open
Fibre length (mm)	35.0-36.0
Ginning outturn (%)	32.0-33.0
Yield potential	600-800 kg/ha
Other characters	Extra long fibre

9. Application No. 

E408	GA4	08	282
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 filed on 02.04.2008 by **Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020** for **Extant** variety (Variety of Common Knowledge) of crop **Diploid Cotton** [*Gossypium arboreum* L.] having denomination **C 5081** has been accepted and given registration number -----NA -----on ----- NA -----.

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

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

**Passport data of the variety** : C 5081  
**Applicant** : Maharashtra Hybrid Seeds Company Limited.  
**Address of the applicant** : Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

E408	GA4	08	282
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b. Date of receipt : 02.04.2008  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Diploid Cotton [*Gossypium arboreum* L.]  
**Denomination** : C 5081  
**Type of variety** : Extant variety  
**Classification of variety** : Other (Inbred Parent Line)  
**Previously proposed denomination** : Not applicable  
**Name of parental material** : MDCH 201 x ARB 255  
**Source of parental material** : M/s. Maharashtra Hybrid Seeds Company Limited.  
**Name of reference varieties** : Y 1 & AAH-1

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/ example variety etc.)</b>
Leaf : Shape	Digitate (okra)
Flower : Petal colour	Cream
Flower : Pollen colour	Yellow
Boll : Shape	Elliptic
Fibre : Length	Short
<b>B. Distinct characteristics of candidate variety:</b>	<b>C 5081</b> has distinguishing character as Seed: Index (100 seed wt in gram): <b>Bold.</b>
<b>C. Distinct characteristics of Reference varieties:</b>	<b>Y 1 &amp; AAH-1</b> has distinguishing character as Seed: Index (100 seed wt in gram): <b>Medium.</b>
<b>D. Date of reported commercialization of the variety</b>	30.05.2000
<b>E. Agronomic &amp; commercial attributes</b>	
Maturity duration (days)	170-180 (late maturity)
Boll shape	Elliptic
Boll size	Large (4.0 - 4.5g)
Boll opening	Open
Fibre length (mm)	19.5-20.5
Ginning outturn (%)	39.0-40.0
Yield potential	800-1000 kg/ha
Other characters	Fluffy boll opening
	Good kapas retention in locule
	Good boll retention

10. Application No. 

E395	GH66	08	297
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 filed on 02.04.2008 by **Bharati Seeds, M/S Bharati Seeds, Opp. Petrol pump Noonepalli, Nandyal-518503** for **Extant** variety (Variety of Common Knowledge) of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **3944192 B** 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** : 3944192 B  
**Applicant** : Bharati Seeds  
**Address of the applicant** : M/S Bharati Seeds, Opp. Petrol pump Noonepalli, Nandyal-518503  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

E395	GH66	08	297
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b. Date of receipt : 02.04.2008  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Tetraploid Cotton [*Gossypium hirsutum* L.]  
**denomination** : 3944192 B  
**Type of variety** : Extant  
**Classification of variety** : Other (Inbred Line)  
**Previously proposed Denomination** : Not applicable  
**Name of parental material** : selection 1290 x Selection 1325  
**Source of parental material** : Own germplasm.  
**Name of Reference Varieties** : Suman & MCU 11

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Leaf : Shape	Palmate
Flower : Petal colour	Cream
Flower : Pollen colour	Cream
Boll : Shape	Ovate
Fibre : Length	Long
<b>B. Distinct characteristics of candidate variety:</b>	<b>3944192 B</b> has distinguishing character as Flower: Stigma: Exerted.
<b>C. Distinct characteristics of Reference varieties:</b>	<b>Suman &amp; MCU 11</b> has distinguishing character as Flower: Stigma: Embedded.
<b>D. Date of reported commercialization of the variety</b>	25.05.2006

<b>E. Agronomic &amp; commercial attributes</b>	
Maturity duration (days)	Medium maturing (160-170days)
Spacing	120 X 60 cm
Boll opening	Fluffy boll opening
Yield potential	High yielding
Other characters	Long staple,
	Moderate tolerant to jassids and thrips and fungal foliar disease.

11. Application No. 

E104	GH116	9	224
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 filed on 05.05.2009 by **Nuziveedu Seeds Ltd, NSL ICON, No.8-2-684/2/A, Plot No. 1 TO 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034** for **Extant** variety (Variety of Common Knowledge) of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **NC-1130** 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** : NC-1130  
**Applicant** : Nuziveedu Seeds Ltd.  
**Address of the applicant** : NSL ICON, No.8-2-684/2/A, Plot No. 1 TO 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

E104	GH116	9	224
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b. Date of receipt : 05.05.2009  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Tetraploid Cotton [*Gossypium hirsutum* L.]  
**Denomination** : NC-1130  
**Type of variety** : Extant variety  
**Classification of variety** : Other (Parental Line)  
**Previously proposed denomination** : Not applicable



**Name of parental material** : LPS 141 x (L 389 x NCGP-683)  
**Source of parental material** : Own germplasm  
**Name of reference varieties** : SUMAN & VC 21

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/ example variety etc.)</b>
Leaf : Shape	Palmate
Flower : Petal colour	Cream
Flower : Pollen colour	Cream
Boll : Shape	Ovate
Fibre : Length	Long
<b>B. Distinct characteristics:</b>	<b>NC-1130</b> has distinguishing character as Boll: Shape (longitudinal section): <b>Ovate</b>
<b>C. Reference varieties:</b>	<b>SUMAN</b> has distinguishing character as Boll: Shape (longitudinal section): <b>Round</b> . <b>VC 21</b> has distinguishing character as Boll: Shape (longitudinal section): <b>Ovate</b>
<b>D. Date of reported commercialization of the variety</b>	April 1995
<b>E. Agronomic attributes</b>	
Plant height	Semi dwarf
Growth habit	Semi spreading
Days to 50% flowering	50-60 days
Maturity group	Medium
Boll shape	ovate
Response to Fertilizer and irrigation	Responds to added fertilizers
Reaction to major pests	Moderate tolerant to jassids, thrips and whiteflies
Quality characteristics of the variety	Ginning > 33-34, Fibre length: 27.5-27.0 mm, strength: 21.0-24.0 g/tex, Mic:3.0-3.9
Expected yield of the variety	800-1000 kg/ha
Adaptability	Suitable to varied agro-climatic conditions

<b>commercial attributes</b>	It is a big boll variety and being used in our breeding program.
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12. Application No. 

E58	GH157	10	524
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 filed on 30.12.2010 by **Prabhat Agri Biotech Ltd, 6-3-541/B, Opp. Heritage Office, Punjagutta, Hyderabad-500082** for **Extant** variety (Variety of Common Knowledge) of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **PC-P801** 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** : PC-P801  
**Applicant** : Prabhat Agri Biotech Ltd.  
**Address of the applicant** : 6-3-541/B, Opp. Heritage Office, Punjagutta, Hyderabad-500082  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

E58	GH157	10	524
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b. Date of receipt : 30.12.2010  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Tetraploid Cotton [*Gossypium hirsutum* L.]  
**denomination** : PC-P801  
**Type of variety** : Extant  
**Classification of variety** : Other (Inbred Line)  
**Previously proposed Denomination** : Not applicable  
**Name of parental material** : BN x (F846 x RST 9)  
**Source of parental material** : Own germplasm  
**Name of reference varieties** : MCU 11 & MCU 3

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/ example variety etc.)</b>
Leaf : Shape	Palmate
Flower : Petal colour	Cream
Flower : Pollen colour	Cream

Boll : Shape	Ovate
Fibre : Length	Long
<b>B. Distinct characteristics of candidate variety:</b>	<b>PC-P801</b> has distinguishing character as Flower: Stigma: Exerted, Fibre: Strength (g/tex): Weak & Fibre: Fineness (Micronaire value): Medium
<b>C. Distinct characteristics of Reference varieties:</b>	<b>MCU 11 &amp; MCU 3</b> have distinguishing character as Flower: Stigma: Embedded, Fibre: Strength (g/tex): Medium & Fibre: Fineness (Micronaire value): Fine
<b>D. Date of reported commercialization of the variety</b>	31.05.1999
<b>E. Agronomic &amp; commercial attributes</b>	Good bearing ability and good yielder

13. Application No. 

E61	GH160	10	527
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 filed on 30.12.2010 by **Prabhat Agri Biotech Ltd, NSL 6-3-541/B, Opp. Heritage Office, Punjagutta, Hyderabad-500082** for **Extant** variety (Variety of Common Knowledge) of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **PC-P99** 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** : PC-P99  
**Applicant** : Prabhat Agri Biotech Ltd.  
**Address of the applicant** : 6-3-541/B, Opp. Heritage Office, Punjagutta, Hyderabad-500082  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

E61	GH160	10	527
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b. Date of receipt : 30.12.2010  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Tetraploid Cotton [*Gossypium hirsutum* L.]  
**denomination** : PC-P99  
**Type of variety** : Extant variety  
**Classification of variety** : Other (Parental Line)  
**Previously proposed Denomination** : Not applicable  
**Name of parental material** : Supriya x MCU 5

**Source of parental material** : M/s. Prabhat Agri Biotech Ltd.  
**Name of reference varieties** : MCU 12 & MCU 5 VT

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/ example variety etc.)</b>
Leaf: Shape	Palmate
Flower: Petal colour	Cream
Flower: Pollen colour	Yellow
Boll: Shape	Ovate
Fibre: Length	Extra Long
<b>B. Distinct characteristics of candidate variety:</b>	<b>PC-P99</b> has distinguishing character as Leaf: Hairiness: Sparse, Seed: Fuzz: Dense & Seed: Index (100 seed wt in gram): Bold
<b>C. Distinct characteristics of Reference varieties:</b>	<b>MCU 5 VT</b> has distinguishing character as Leaf: Hairiness: Medium & Seed: Fuzz: Medium <b>MCU 12</b> has distinguishing character as Seed: Index (100 seed wt in gram): Very bold
<b>D. Date of reported commercialization of the variety</b>	29.05.1999
<b>E. Agronomic and commercial attributes</b>	
Plant height	121-150 cm
Growth habit	Semi spreading and indeterminate
Days to 50% flowering	50-60 days
Maturity group	150-165 days
Seed rate	2-3 Kg/acre
Yield of kapas/acre	6-8q/ acre
Yield of lint/acre	1.9-2.6 q/acre
Reaction to major pests	Moderate tolerant to whiteflies and moderate tolerant to thrips. Tolerate to angular leaf spot and gray mildew
Quality characteristics of the variety	Ginning (%) 31-32, Fibre length: 25.0-28.0 mm, strength :25.0-28.0 g/tex, Micronaire value: <3.0 Uniformity (%): excellent (>47)

14. Application No. 

E2	GH124	13	277
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 filed on 29.04.2013 by **Nuziveedu Seeds Ltd, NSL ICON, No.8-2-684/2/A, Plot No. 1 TO 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034** for **Extant** variety (Variety of Common Knowledge) of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **NC – 5040** 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** : NC - 5040  
**Applicant** : Nuziveedu Seeds Ltd.  
**Address of the applicant** : NSL ICON, No.8-2-684/2/A, Plot No. 1 TO 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034  
**Nationality of applicant** : Indian  
**Application details**  
    a. Number : 

E2	GH124	13	277
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    b. Date of receipt : 29.04.2013  
    c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Tetraploid Cotton [*Gossypium hirsutum* L.]  
**Denomination** : NC - 5040  
**Type of variety** : Extant variety  
**Classification of variety** : Other (Parental Line)  
**Previously proposed denomination** : Not applicable  
**Name of parental material** : CP – 15-2 x (NC- 71 x LRA-5166)  
**Source of parental material** : Own germplasm  
**Name of reference varieties** : MCU 7

**Variety description:**

A. Group characteristics	Remark (measured values/ example variety etc.)
Leaf : Shape	Palmate
Flower : Petal colour	Cream
Flower : Pollen colour	Cream
Boll : Shape	Ovate
Fibre : Length	Long

<b>B. Distinct characteristics of candidate variety:</b>	<b>NC – 5040</b> has distinguishing character as Boll: Weight of seed cotton/boll (g): <b>Small</b> , Seed: Index (100 seed wt in gram): <b>Small</b>
<b>C. Distinct characteristics of Reference varieties:</b>	<b>MCU 7</b> has distinguishing character as Boll: Weight of seed cotton/boll (g): <b>Medium</b> , Seed: Index (100 seed wt in gram): <b>Medium</b>
<b>D. Date of reported commercialization of the variety</b>	27.05.2004
<b>E. Agronomic and commercial attributes</b>	
Plant height	121-150 cm
Growth habit	Semi spreading and indeterminate
Days to flowering/ Anthesis (Average)	50-60 days
Days to physiological maturity (Average)	150-165 days
Seed rate	2-3 Kg/acre
Yield of kapas/acre	6-8 q/ acre
Yield of lint/acre	2.1-2.8 q/acre
Reaction to major pests	Tolerate to gray Mildew. Moderate tolerant to jassids whiteflies and thrips.
Quality characteristics of the variety	Ginning (%) 35-36, Fibre length: 27.5-32.0 mm, strength :21.0-24.0 g/tex, Micronaire value: 4.0-4.9 Uniformity (%): excellent (>47)
Reaction to major abiotic stresses like drought, heat, salinity etc.	Drought tolerant

15. Application No. 

E1	OS1	12	2
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 filed on 12.01.2012 by **Nuziveedu Seeds Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy-Dist-501401** for **Extant** variety (Variety of Common Knowledge) of crop **Rice** [*Oryza sativa* L.] having denomination **NP 8001-A** 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** : NP 8001-A  
**Applicant** : Nuziveedu Seeds Ltd.

**Address of the applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401

**Nationality of applicant** : Indian

**Application details**

a. Number	: E1	OS1	12	2
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b. Date of receipt : 12.01.2012

c. Date of acceptance : --

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

**Denomination** : NP 8001-A

**Type of variety** : Extant variety

**Classification of variety** : Typical & Other (Parental Line)

**Previously proposed denomination** : Not applicable

**Name of parental material** : IR 58025 A x NPS 2401

**Source of parental material** : Own germplasm.

**Name of reference varieties** : Ajaya, CRMS 32 A, BPT 5204, RP BIO 226 & Mandya Vijaya

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Basal leaf: Sheath colour	Green
Time of heading (50% of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Medium slender
Decorticated grain: Colour	White
Endosperm: Content of amylase	Medium
Decorticated grain: Aroma	Absent
<b>B. Distinct characteristics of candidate variety:</b>	<b>NP 8001-A</b> has distinguishing character as Decorticated grain: Length: <b>Medium.</b>
<b>C. Distinct characteristics of Reference variety:</b>	<b>Ajaya</b> has distinguishing character as Decorticated grain: Length: <b>Narrow.</b>
<b>D. Date of reported commercialization of the variety</b>	27.05.2010
<b>E. Agronomic and commercial attributes:</b>	

Short and semi erect colm with medium thickness. Penicle length: **medium**  
 Main axis of the penicle: **dropping**  
 Maturity: **medium**  
 Grain weight: **medium**  
 Decorticated grain: **medium slender**  
 Gran colour: **white**  
 Aroma: **present**  
 Stable and complete sterility across environment.

16. Application No. 

E2	OS2	12	3
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 filed on 12.01.2012 by **Nuziveedu Seeds Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy-Dist-501401** for **Extant** variety (Variety of Common Knowledge) of crop **Rice** [*Oryza sativa* L.] having denomination **NP 1001-R** 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.**

<b>Passport data of the variety</b>	: NP 1001-R				
<b>Applicant</b>	: Nuziveedu Seeds Ltd.				
<b>Address of the applicant</b>	: Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401				
<b>Nationality of applicant</b>	: Indian				
<b>Application details</b>					
<b>a. Number</b>	: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>E2</td><td>OS2</td><td>12</td><td>3</td></tr></table>	E2	OS2	12	3
E2	OS2	12	3		
<b>b. Date of receipt</b>	: 12.01.2012				
<b>c. Date of acceptance</b>	: --				
<b>Crop (Taxonomical lineage)</b>	: Rice [ <i>Oryza sativa</i> L.]				
<b>Denomination</b>	: NP 1001-R				
<b>Type of variety</b>	: Extant variety				
<b>Classification of variety</b>	: Typical & Other (Parental Line)				
<b>Previously proposed denomination</b>	: Not applicable				
<b>Name of parental material</b>	: (IR 58025 A x BPT 5204) x NPS - 2005				
<b>Source of parental material</b>	: Own germplasm				
<b>Name of Reference Varieties</b>	: Ajaya, BPT 5204, HMT Sona, MTU 1010, RP BIO 226, Karjat				



**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Basal leaf: Sheath colour	Green
Time of heading (50% of plants with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Medium slender
Decorticated grain: Colour	White
Endosperm: Content of amylase	Medium
Decorticated grain: Aroma	Absent
<b>B. Distinct characteristics of candidate variety:</b>	<b>NP 1001-R</b> has distinguishing character as Flag leaf Attitude of blade (late observation): <b>Erect &amp;</b> Decorticated grain: Shape (in latera view): <b>Short bold</b>
<b>C. Distinct characteristics of Reference varieties:</b>	<b>Ajaya</b> has distinguishing character as Flag leaf Attitude of blade (late observation): <b>Long slender &amp;</b> Decorticated grain: Shape (in latera view): <b>Medium slender to Long bold</b>
<b>D. Date of reported commercialization of the variety</b>	27.05.2010
<b>E. Agronomic and commercial attributes</b>	
Growth habit (Determinate/ indeterminate)	Semi erect/ Determinate
Days to flowering/Anthesis (Average)	100-105 days
Days to Physiological Maturity (Average)	130-132
Seed Rate kg/ha	7.5 Kg
Recommended Nutrition/acre schedule to attain potential yield and time of application	
Organic (Kg/ha)	25 tons of FYM
Inorganic (Kg/ha)	120 : 60 : 40 Kg N:P:K
Other fertilizers (Kg/ha)	Zypsum 30 Kg for salinity & zinc sulphate 30-35 Kg
Required spacing between Row to Row to attain potential yield	
Row to Row	20 x 15 cm
Seed yield/ha (average)	30- 35 qt/ha
Test weight (g)	320- 350

17. Application No. 

E37	GH60	12	393
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 filed on 03.09.2012 by **Ajeet Seeds Ltd, 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001** for **Extant** variety (Variety of Common Knowledge) of crop **Tetraploid Cotton** [*Gossypium hirsutum* L.] having denomination **ACG-28-II (AJEET-28 BG-II)** 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** : ACG-28-II (AJEET-28 BG-II)  
**Applicant** : Ajeet Seeds Ltd.  
**Address of the applicant** : 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001  
**Nationality of applicant** : Indian  
**Application details**  
    a. Number : 

E37	GH60	12	393
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    b. Date of receipt : 03.09.2012  
    c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Tetraploid Cotton [*Gossypium hirsutum* L.]  
**denomination** : ACG-28-II (AJEET-28 BG-II)  
**Type of variety** : Extant variety  
**Classification of variety** : Transgenic  
**Previously proposed Denomination** : Not applicable  
**Name of parental material** : ACG-28 x Bt Donor  
**Source of parental material** : M/s. Ajeet Seeds Ltd.  
**Name of Reference Varieties** : ACP71 & Bikaneri Nerma

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Leaf : Shape	Normal
Flower : Petal colour	Cream
Flower : Pollen colour	Cream
Boll : Shape	Ovate
Fibre : Length	Medium

<b>B. Distinct characteristics of candidate variety:</b>	<b>ACG-28-II (AJEET-28 BG-II)</b> has distinguishing character as Flower: Stigma: Exerted, Boll: Weight of seed cotton/boll (g): Large
<b>C. Distinct characteristics of Reference varieties:</b>	<b>ACP71 &amp; Bikaneri Nerma</b> has distinguishing character as Flower: Stigma: Embedded, Boll: Weight of seed cotton/boll (g): Small
<b>D. Date of reported commercialization of the variety</b>	04.04.2009
<b>E. Agronomic and commercial attributes</b>	
Growth habit	Indeterminate
Days to physiological Maturity (average)	150-155 days
Days to 50% flowering/ Anthesis	50 days
Seed rate per acre	1.0 Kg
Yield of kapas/ acre (average)	8-10q irrigated
Yield of lint/acre (average)	3-4 qtl/ acre
Fertilizer recommendation	40:20:20 NPK

18. Application No. 

N3	BC3	10	466
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 filed on 27.12.2010 by **Nuziveedu Seeds Limited, NSL ICON, No.8-2-684/2/A, Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034, Telangana** for a New Variety of crop **Cabbage** (*Brassica oleracea* var. Capitata) having denomination **3A** 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** : 3A  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : NSL ICON, No.8-2-684/2/A, Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034, Telangana  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

N3	BC3	10	466
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b. Date of receipt : 27.12.2010

c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Cabbage (*Brassica oleracea* var. Capitata)  
**Denomination** : 3A  
**Type of Variety** : New  
**Classification of Variety** : Other (Parental Line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : ICBA-101 x NCPL-1003  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Pusa Mukta, Golden Acre and Pusa Ageti

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Head shape of longitudinal section	Circular
Head colour of cover leaves	Dark green
Head compactness	Compact
Head maturity duration (from sowing)	Early
<b>B. Distinct characteristics of candidate variety:</b> 3A has distinguishing character as compact head.	
<b>C. Distinct characteristics of reference varieties:</b> Pusa Mukta has distinguishing character as medium head. Pusa Ageti has distinguishing character as medium head. Golden Acre has distinguishing character as medium head.	
<b>D. Date of commercialization of the variety</b>	28.06.2010

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Attributes</b>	<b>Details of 3A</b>
1	Suitability of the variety for the Area Agro Climatic Zone	Zone-1 to Zone-7
2	Selection of field/land preparation practices	It can be grown in wide types of soils rich in organic matter with pH range of 6.0 to 6.5. Cabbage is basically a cool season crop which resists higher temperature to be grown during warmer period.
3	Seed Treatment- rate of chemical/timing	Treated with the fungicide Captan/thiram (@ 2 g/kg seed) before the time of seeds sowing.
4	Sowing Time	Eastern India: May-Jun and Sept-Oct Southern India: May-Jun and Sept-Oct Hills: March-Aug
5	Seed rate/sowing method-line sowing with row to row & plant to plant distance/direct sowing	300-350 g/ha, Sowing on Bed (3m length, 1m wide and 0.15m height) and sow the seeds 0.5 to 1.0 cm deep in rows and 5 cm apart, planting space 30-45 x 30cm.

6	Fertilizer dose with timing	Farm yard manure (FYM 25-30 ton/ha) Total Doses N:P:K = 200:125:150 kg/ha Stage                                      N      P      K Land preparation                      100 125 150 15 days after transplanting      50 0 0 30 days after transplanting      50 0 0
7	Weed Control- Chemicals with doses & timing	Hand weeding is used to control weeds, Pre-transplanting foliar spray of Pendimethalin 38.7% CS (700 ml/ac) control the weeds in Cabbage successfully
8	Diseases & Pest control- Chemicals with doses and timing	Damping off: Drench nursery beds with Copper oxychloride or Captan (2g/l of water). Downey mildew: Spray copper oxychloride or mancozeb (2 g/l) or metalaxylmancozeb (1 g/l). Alternaria blight: Spray mancozeb or copper oxychloride (2 g/l). Black rot: Treats seeds before sowing in 1000 ppm (1 g/l) of streptomycin for 30 minutes. Diamond back moth: Spray neem seed kernel extract (4%) or preparation of <i>Bacillus thuringiensis</i> at 15, 25 and 35 days after planting. Aphids: Spray monocrotophos or dimethoate (1.5 ml/l) or oxydemeton methyl (2 ml/l). Leaf webber/stem borer: Spray monocrotophos or cypermethrin (1 ml/l). Boron deficiency: Apply borax @ 10-15 kg/ha at the time of final land preparation.
9	Irrigation Schedule	Irrigate at 4-5 days interval in dry & summer season and also in light soils. In medium heavy soils irrigate at 8-10 days interval. During head formation maintain adequate moisture level.
10	Harvesting	Cabbage heads should be harvested when they attain full size before that they burst or lose.
11	Quality characteristics of the variety, if any	Very compact round heads with short stalk length.
12	Expected yield of the variety	40-50 ton/ha

#### Commercial Attributes of the Variety

S.No.	Commercial Attributes	Remarks
1.	Days to maturity	55-60 DAP
2.	Plant height	Small
3.	Head shape	Round
4.	Head colour	Light green
5.	Av. Head weight	0.6-0.8 kg
6.	Compactness	Medium compact
7.	FHA	Medium
8.	Remarks	Early maturity

**Photographs:** (See Figure.)

19. Application No. 

N11	SM21	12	96
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 filed on 03.04.2012 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana** for a New Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **NBJ-29** 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** : NBJ-29  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana  
**Nationality of Applicant** : Indian  
**Application details**  
    a. Number : 

N11	SM21	12	96
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    b. Date of receipt : 03.04.2012  
    c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : NBJ-29  
**Type of Variety** : New  
**Classification of Variety** : Other (Parental Line)  
**Previously proposed** : Not applicable  
**Denomination**  
**Name of Parental Material** : Blue Star x NBGP-07 x Hyb-41  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Swarna Ajay, Utkal Jyoti and BB-46

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Fruit: Length	Medium
Fruit: Diameter	Medium
Fruit: General shape	Ovoid
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Present
Fruit: Colour of calyx	Purple
<b>B. Distinct characteristics of candidate variety:</b> NBJ-29 has distinguishing character as fruit stripes are present.	
<b>C. Distinct characteristics of reference variety:</b>	

BB-46 has distinguishing character as fruit stripes are absent.	
<b>D. Date of commercialization of the variety</b>	Not commercialized.

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Attributes</b>	<b>Details of NBJ-29</b>
1	Growth habit (determinate/Indeterminate)	Semi erect
2	Days to flowering/anthesis (average)	60-65 days
3	Days to maturity (average)	65-70 days
4	Seeds rate/requirement per ac	70-80 g
5	Fertilizer requirement to attain potential yield and time of application	Applied 50kg-N, 60kg-P, 60kg-K after transplant at 30, 45 & 60 days
	Organic (per ac or per plant)	80-100 q/ac
	Inorganic (per ac or per plant)	Urea-100kg, DAP-120kg, MOP-120kg
	Other fertilizer (per ac or per plant)	
6	Spacing (cm) requirement to attain potential yield	90X60
	Row to row	90cm
	Plant to plant	60cm
7	Soil requirement to attain potential yield	Clay & silty loam
8	Plant protection measure to attain potential yield	
9	Sowing window requirement to attain potential yield	May-June, Oct-Nov, Jan-Feb
10	Number of Irrigation required to attain potential yield	25-30 light irrigations as per requirement
11	The best growing season to attain potential yield	May-June, Oct-Nov
12	Name the cropping/climate Zone of India in which the variety/Hybrid trial were conducted	Zone 7 (semi arid lava plateau and central highlands)
13	Any other relevant information specific to the variety/hybrid	Tolerance to BW

<b>S.No.</b>	<b>Commercial Attribute</b>	<b>Remarks</b>
1	Yield potential (average) per acre (q/ac)	140-150 q/ac
2	Yield of fruit per plant (average)	1.8-2.0kg

**Photographs:** (See Figure.)

20. Application No. 

E21	SM35	10	433
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 filed on 27.12.2010 by **Sungro Seeds Private Limited, 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh,**

**New Delhi-110088.** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **S-EP-028** 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** : S-EP-028  
**Applicant** : Sungro Seeds Private Limited.  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.  
**Nationality of Applicant** : Indian  
**Application details**  
    a. Number : 

E21	SM35	10	433
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    b. Date of receipt : 27.12.2010  
    c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : S-EP-028  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Inbred parent line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : BI-14  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : DBL-329, Swarna Ajay and BR-112

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Fruit: Length	Short
Fruit: Diameter	Small
Fruit: General shape	Ovoid
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Absent
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b> S-EP-028 has distinguishing character as short fruit length, small fruit diameter and ovoid fruit general shape.	



<b>C. Distinct characteristics of reference varieties:</b>	
DBL-329 has distinguishing character as medium fruit length, medium fruit diameter and club shaped fruit general shape.	
Swarna Ajay has distinguishing character as medium fruit length, medium fruit diameter and globular fruit general shape.	
BR-112 has distinguishing character as long fruit length, medium fruit diameter and obovate fruit general shape.	
<b>D. Date of commercialization of the variety</b>	03.12.2004

#### E. Agronomic and commercial attributes

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Attributes</b>	<b>Details of S-EP-028</b>
1	Growth habit (determinate/indeterminate)	Semi Spreading
2	Days to flowering/anthesis (average)	60-80
3	Days to maturity (average)	70-90
4	Planting material/seed material requirement	50-60 g/ac
5	Fertilizer requirement to attain potential yield and time of application	
	Organic (per ac or per plant)	10-12 MT FYM/ac or 300-350kg/ac Neem cake at the time of Land Preparation.
	Inorganic (per ac)	80kg N: 40kg P: 40kg K, Apply 30%N,50%P&30%K as a Basal dose. After 3 wks of planting apply 15%N & 15%K as side dressing. After 6 wks apply 15%N, 50%P & 15%K during earthing up. During Harvesting time apply remaining 40%N & 40%K in two equal split.
	Other fertilizer (per ac or per plant)	-
6	Spacing (cm) requirement to attain potential yield	-
	Row to row	90cm
	Plant to plant	60cm
7	Soil requirement to attain potential yield	Prefers a soil that is deep, fertile, well drained, high in organic matter and has a pH of 5.5 to 6.8. A sandy loam soil is ideal when an early yield is desired. Heavy clay and saturated soils should be avoided due to the build-up of root-rotting disease.
8	Plant protection measure to attain potential yield	Diseases: Damping Off: Use raised nursery beds, avoid excess irrigation. Drench nursery beds with copper oxychloride

		<p>or Captan (2g/l of water) or Metalaxyl 35 WS (Mask) @ 2g/l.</p> <p>Powdery Mildew: Spray wettable Sulphur 80 WP (Thiovit) @ 2.5 g/l or Dinocap 48 EC (Karathane) @ 30 ml/l of water.</p> <p>Phomopsis Fruit Rot: Seed treatment with Thiram 75 SD (Seedon) @2g/kg of seed. Spray carbendazim 50 WP (Bavistin) @2g/l or Mancozeb (2g/l of water) or Zineb (Dithane Z-78) @ 2g/l.</p> <p>Cercospora Leaf Spot: Spray carbendazim 50 WP (Bavistin) @2g/l or Chlorothalonil 70 WP (Kavach) @ 3g/l of water.</p> <p>Bacterial Wilt: Follow crop rotation, Grow resistant hybrids; Need based drenching with Streptocycline @0.1g/l + Copperoxychloride 50WP (Blue copper) @ 3g/l.</p> <p>Fusarium and Verticillium wilts: Follow crop rotation, need based drenching with Carbendazim 50 WP (Bavistin) @2.5 g/l + Hexaconazole 5 EC (Contaf) @2.5ml/l</p> <p>Pests:</p> <p>Shoot &amp; Fruit Borer: Prune drooping shoots. Spray Coragen (Rynaxypyr) @0.3ml/l or Fame (Flubendiamide) @0.2 ml/l or Rimon (Novaluron) @ 1 ml/l or Spintor (Spinosad) @ 0.75</p> <p>Ash Weevil: Drench with Jump (Fipronil) @ 2ml/l or Monocrotophos (Nuvacron) @ 2ml/l on 10<sup>th</sup> and 30<sup>th</sup> day of planting by making 6 deep holes around plant base.</p> <p>Aphids and sucking pests: Spray Oshin (Dinotefuron) @1.25g/l or Ulala (Flonicamid) @ 0.3g/l or Confidor (Imidacloprid) @ 0.4 ml/l or Asataf (acephate) @ 2g/l.</p> <p>Epilachna Beetle: Dust Carbaryl (sevin) @ 4g/l).</p> <p>Mites: Spray Oberon (Spiromesifen) @0.4ml/l or Vertimec (Abamectin) @0.5 ml/l or Omite (Propargite) @2ml/l.</p> <p>Root Knot Nematodes: Apply non edible oil cakes such as castor/pongamina/neem @750-100 kg/ha or carbofuran (30kg/ha) or phorate (10kg/ha) to the soil before transplanting.</p> <p>Gall midge: Spray Econeem @2ml/l or Regent (Fipronil) @2ml/l or Confidor (Imidacloprid) @0.4</p> <p>TOSPO (Peanut Bud Necrosis Virus): Virus spread by Thrips spp:</p> <ol style="list-style-type: none"> <li>1. Raise nursery seedlings under insect proof condition by 40 mesh nylon net.</li> </ol>
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		<ol style="list-style-type: none"> <li>2. Remove infected plants at early stage to eradicate primary source of inoculums.</li> <li>1. Regular spray with systemic insecticides to manage thrips by Confidor (Imidocloprid @0.4ml/l or Asataf (Acephate) 75 SP@2g/l. Little Leaf of Brinjal: Spread by Leaf Hopper-Hishimonus phycitis.</li> <li>2. Adopt sanitary measure including the eradication of susceptible volunteer crop plants.</li> <li>3. Removal and destruction of infected plants use of barrier crop.</li> <li>4. Spraying with systemic insecticides oshin (Dinotefuron) @1.25 g/l or Ulala (Flonicamid) @0.3g/l.</li> </ol>
9	Sowing window requirement to attain potential yield (Zone wise)	<p>Arid zone: kharif (June-July), rabi (Oct-Nov), summer (Jan-Feb)</p> <p>Semi arid zone subtropical: kharif (June-July), rabi (Oct-Nov), summer (Jan-Feb)</p> <p>Humid subtropical: kharif (June-July), rabi (Oct-Dec), summer (Jan-Feb)</p> <p>Tropical wet &amp; dry: kharif (June-Aug), rabi (Sept-Nov), summer (Jan-Feb)</p>
10	Number of Irrigation required to attain potential yield (Zone wise)	Depending on soil and weather conditions irrigate the field once in 4-5 days for better crop growth and yield.
11	The best growing season to attain potential yield	Kharif & rabi seasons
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	<p>Arid zone: kharif season,</p> <p>Humid subtropical: kharif season,</p> <p>Semi arid zone: kharif season,</p> <p>Tropical wet &amp; dry of east: kharif &amp; rabi seasons.</p>
13	Any other relevant information specific to the variety/hybrid	Nil

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	140-150q/ac
2	Yield of fruit per plant (average)	2.0-2.5kg

**Photographs:** (See Figure)

21. Application No. 

E14	SM50	10	448
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 filed on 27.12.2010 by **Sungro Seeds Private Limited, 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **S-EP-318** 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** : S-EP-318  
**Applicant** : Sungro Seeds Private Limited.  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping  
 Centre, Shalimar Bagh, New Delhi-110088.  
**Nationality of Applicant** : Indian  
**Application details**  
 a. Number : 

E14	SM50	10	448
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 b. Date of receipt : 27.12.2010  
 c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : S-EP-318  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Inbred parent line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : D-368 x D-309  
**Source of Parental material** : Local collection  
**Name of Reference Varieties** : Arka Kusumakar and Arka Shree

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Fruit: Length	Medium
Fruit: Diameter	Medium
Fruit: General shape	Obovate
Fruit: Colour of skin at commercial harvesting	Green
Fruit: Stripes	Absent
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b> S-EP-318 has distinguishing character as present seedling anthocyanin colouration of hypocotyl and weak fruit spininess of calyx.	
<b>C. Distinct characteristics of reference varieties:</b> Arka Kusumakar has distinguishing character as absent seedling anthocyanin colouration of hypocotyls and absent fruit spininess of calyx.	

Arka Shree has distinguishing character as absent seedling anthocyanin colouration of hypocotyls and absent fruit spininess of calyx.	
<b>D. Date of commercialization of the variety</b>	13.07.2007

### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety	
Attributes	Details of S-EP-318
Plant Habit	Semi spreading
First harvesting (DAT)	65-70
Fruit shape	Obovate
Fruit colour	Green
Average fruit weight (gram)	250-300
Fruit bearing habit	Mixed
Calyx	Green, weak spiny

**Photographs:** (See Figure.)

22. Application No. 

N9	SM61	11	1324
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 filed on 07.12.2011 by **Sungro Seeds Private Limited, 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.** for a New Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **S-EP-021** 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** : S-EP-021  
**Applicant** : Sungro Seeds Private Limited.  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

N9	SM61	11	1324
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b. Date of receipt : 07.12.2011  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : S-EP-021  
**Type of Variety** : New  
**Classification of Variety** : Other (Inbred parent line)  
**Previously proposed** : Not applicable

**Denomination****Name of Parental Material** : BI-70-1-2 x BI-148**Source of Parental material** : Local collection**Name of Reference Varieties** : JB-67 and Aushray**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Fruit: Length	Medium
Fruit: Diameter	Large
Fruit: General shape	Obovate
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Absent
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b> S-EP-021 has distinguishing character as medium fruit intensity of colour of calyx.	
<b>C. Distinct characteristics of reference varieties:</b> JB-67 has distinguishing character as weak fruit intensity of colour of calyx. Aushray has distinguishing character as weak fruit intensity of colour of calyx.	
<b>D. Date of commercialization of the variety</b>	Not commercialized

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S. No.</b>	<b>Attributes</b>	<b>Details of S-EP-021</b>
1	Growth habit (determinate/indeterminate)	Erect
2	Days to flowering/anthesis (average)	70-80
3	Days to maturity (average)	90-100
4	Planting material/seed material requirement	50-60 g/ac
5	Fertilizer requirement to attain potential yield and time of application	
	Organic (per ac or per plant)	10-12 MT FYM/ac or 300-350kg/ac Neem cake at the time of Land Preparation.
	Inorganic (per ac)	80kg N: 40kg P: 40kg K, Apply 30%N,50%P&30%K as a Basal dose. After 3 wks of planting apply 15%N & 15%K as side dressing. After 6 wks apply 15%N, 50%P & 15%K during earthing up. During Harvesting time apply remaining 40%N & 40%K in two equal split.
	Other fertilizer (per ac or per plant)	-

6	Spacing (cm) requirement to attain potential yield	-
	Row to row	90-120cm
	Plant to plant	60-75cm
7	Soil requirement to attain potential yield	Prefers a soil that is deep, fertile, well drained, high in organic matter and has a pH of 5.5 to 6.8. A sandy loam soil is ideal when an early yield is desired. Heavy clay and saturated soils should be avoided due to the build-up of root-rotting disease.
8	Plant protection measure to attain potential yield	<p>Diseases:</p> <p>Damping Off: Use raised nursery beds, Avoid excess irrigation. Drench nursery beds with copper oxychloride or Captan (2g/l of water) or Metalaxyl 35 WS (Mask) @ 2g/l.</p> <p>Powdery Mildew: Spray wettable Sulphur 80 WP (Thiovit) @ 2.5 g/l or Dinocap 48 EC (Karathane) @ 30 ml/l of water.</p> <p>Phomopsis Fruit Rot: Seed treatment with Thiram 75 SD (Seedon) @2g/kg of seed. Spray carbendazim 50 WP (Bavistin) @ 2g/l or Mancozeb (2g/l of water) or Zineb (Dithane Z-78) @ 2g/l.</p> <p>Cercospora Leaf Spot: Spray carbendazim 50 WP (Bavistin) @2g/l or Chlorothalonil 70 WP (Kavach) @ 3g/l of water.</p> <p>Bacterial Wilt: Follow crop rotation, Grow resistant hybrids; Need based drenching with Streptocycline @0.1g/l + Copperoxychloride 50WP (Blue copper) @ 3g/l.</p> <p>Fusarium and Verticillium wilts: Follow crop rotation, need based drenching with Carbendazim 50 WP (Bavistin) @2.5 g/l + Hexaconazole 5 EC (Contaf) @2.5ml/l</p> <p>Pests:</p> <p>Shoot &amp; Fruit Borer: Prune drooping shoots. Spray Coragen (Rynaxypyr) @0.3ml/l or Fame (Flubendiamide) @0.2 ml/l or Rimon (Novaluron) @ 1 ml/l or Spintor (Spinosad) @ 0.75</p> <p>Ash Weevil: Drench with Jump (Fipronil) @ 2ml/l or Monocrotophos (Nuvacron) @ 2ml/l on 10<sup>th</sup> and 30<sup>th</sup> day of planting by making 6 deep holes around plant base.</p> <p>Aphids and sucking pests: Spray Oshin (Dinotefuron) @1.25g/l or Ulala (Flonicamid) @ 0.3g/l or Confidor (Imidacloprid) @ 0.4 ml/l or Asataf (acephate) @ 2g/l.</p> <p>Epilachna Beetle: Dust Carbaryl (sevin) @ 4g/l).</p> <p>Mites: Spray Oberon (Spiromesifen) @ 0.4ml/l or Vertimec (Abamectin) @0.5 ml/l or Omite (Propargite) @2ml/l.</p> <p>Root Knot Nematodes: Apply non edible oil cakes such as castor/pongamina/neem @750-100 kg/ha or carbofuran</p>

		<p>(30kg/ha) or phorate (10kg/ha) to the soil before transplanting.</p> <p>Gall midge: Spray Econeem @2ml/l or Regent (Fipronil) @2ml/l or Confidor (Imidacloprid) @0.4</p> <p>TOSPO (Peanut Bud Necrosis Virus): Virus spread by Thrips spp:</p> <ol style="list-style-type: none"> <li>1. Raise nursery seedlings under insect proof condition by 40 mesh nylon net.</li> <li>2. Remove infected plants at early stage to eradicate primary source of inoculum.</li> <li>3. Regular spray with systemic insecticides to manage thrips by Confidor (Imidocloprid @0.4ml/l or Asataf (Acephate) 75 SP@2g/l. Little Leaf of Brinjal: Spread by Leaf Hopper-Hishimonus phycitis.</li> <li>4. Adopt sanitary measure including the eradication of susceptible volunteer crop plants.</li> <li>5. Removal and destruction of infected plants use of barrier crop.</li> <li>6. Spraying with systemic insecticides oshin (Dinotefuron) @1.25 g/l or Ulala (Flonicamid) @0.3g/l.</li> </ol>
9	Sowing window requirement to attain potential yield (Zone wise)	<p>Arid zone: kharif (June-July)</p> <p>Semi arid zone subtropical: kharif (June-July)</p> <p>Humid subtropical: kharif (June-July)</p> <p>Tropical wet &amp; dry: kharif (June-Aug), rabi (Sep-Nov)</p>
10	Number of Irrigation required to attain potential yield (Zone wise)	Depending on soil and weather conditions irrigate the field once in 4-5 days for better crop growth and yield.
11	The best growing season to attain potential yield	Kharif season (June-July sowing)
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	<p>Humid subtropical: kharif season,</p> <p>Semi arid zone: kharif season,</p> <p>Tropical wet &amp; dry: kharif &amp; rabi seasons.</p>
13	Any other relevant information specific to the variety/hybrid	Nil

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	100-120q/ac
2	Yield of fruit per plant (average)	1.7-2.0kg

23. Application No. 

E20	SM40	10	438
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 filed on 27.12.2010 by **Sungro Seeds Private Limited, 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh,**



**New Delhi-110088.** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **S-EP-063** 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** : S-EP-063  
**Applicant** : Sungro Seeds Private Limited.  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E20	SM40	10	438
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b. Date of receipt : 27.12.2010  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : S-EP-063  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Inbred parent line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : SBI-92 x SBI-40  
**Source of Parental material** : Local collection  
**Name of Reference Varieties** : Kashi Taru, Pusa Purple Long and Arka Nidhi

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Fruit: Length	Long
Fruit: Diameter	Medium
Fruit: General shape	Club shaped
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Absent
Fruit: Colour of calyx	Purple
<b>B. Distinct characteristics of candidate variety:</b> S-EP-063 has distinguishing character as club shaped fruit general shape and purple fruit colour of calyx.	

<b>C. Distinct characteristics of reference varieties:</b>	
Kashi Taru has distinguishing character as ellipsoid fruit general shape and green fruit colour of calyx.	
Pusa Purple Long has distinguishing character as cylindrical fruit general shape and green fruit colour of calyx.	
Arka Nidhi has distinguishing character as cylindrical fruit general shape and green fruit colour of calyx	
<b>D. Date of commercialization of the variety</b>	31.03.2004

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>	
<b>Attribute</b>	<b>Details of S-EP-063</b>
Plant habit	Semi spreading
First harvesting (DAT)	45-50
Fruit shape	Club shape
Fruit colour	Dark purple
Average fruit weight (g)	90-100
Fruit bearing habit	Solitary
Calyx	Purple, non-spiny

24. Application No. 

E17	SM48	10	446
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 filed on 27.12.2010 by **Sungro Seeds Private Limited, 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **S-EP-054** 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** : S-EP-054  
**Applicant** : Sungro Seeds Private Limited.  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E17	SM48	10	446
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b. Date of receipt : 27.12.2010  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : S-EP-054

**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Inbred parent line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : D-327 x SBI-200  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Kalyanpur T-3 and Swarna Ajay

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Fruit: Length	Medium
Fruit: Diameter	Large
Fruit: General shape	Globular
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Absent
Fruit: Colour of calyx	Purple
<b>B. Distinct characteristics of candidate variety:</b> S-EP-054 has distinguishing character as strong fruit intensity of colour of calyx.	
<b>C. Distinct characteristics of reference varieties:</b> Kalyanpur T-3 has distinguishing character as weak fruit intensity of colour of calyx. Swarna Ajay has distinguishing character as weak fruit intensity of colour of calyx.	
<b>D. Date of commercialization of the variety</b>	14.06.2004

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Agronomic Attributes</b>	<b>Details of S-EP-054</b>
1	Growth habit (determinate/indeterminate)	Semi spreading
2	Days to flowering/anthesis (average)	60-80
3	Days to maturity (average)	70-90
4	Planting material/seed material requirement	50-60 g/ac
5	Fertilizer requirement to attain potential yield and time of application	
	Organic (per ac or per plant)	10-12 MT FYM/ac or 300-350kg/ac Neem cake at the time of Land Preparation.
	Inorganic (per ac)	80kg N: 40kg P: 40kg K, Apply 30%N,50%P&30%K as a Basal dose. After 3 wks of planting apply 15%N & 15%K as side dressing. After 6 wks apply 15%N, 50%P & 15%K during earthing up. During Harvesting time apply remaining 40%N & 40%K in two equal split.

	Other fertilizer (per ac or per plant)	-
6	Spacing (cm) requirement to attain potential yield	-
	Row to row	90cm
	Plant to plant	60cm
7	Soil requirement to attain potential yield	Prefers a soil that is deep, fertile, well drained, high in organic matter and has a pH of 5.5 to 6.8. A sandy loam soil is ideal when an early yield is desired. Heavy clay and saturated soils should be avoided due to the build-up of root-rotting disease.
8	Plant protection measure to attain potential yield	<p>Diseases:</p> <p>Damping Off: Use raised nursery beds, Avoid excess irrigation. Drench nursery beds with copper oxychloride or Captan (2g/l of water) or Metalaxyl 35 WS (Mask) @ 2g/l.</p> <p>Powdery Mildew: Spray wettable Sulphur 80 WP (Thiovit) @ 2.5 g/l or Dinocap 48 EC (Karathane) @ 30 ml/l of water.</p> <p>Phomopsis Fruit Rot: Seed treatment with Thiram 75 SD (Seedon) @2g/kg of seed. Spray carbendazim 50 WP (Bavistin) @ 2g/l or Mancozeb (2g/l of water) or Zineb (Dithane Z-78) @ 2g/l.</p> <p>Cercospora Leaf Spot: Spray carbendazim 50 WP (Bavistin) @2g/l or Chlorothalonil 70 WP (Kavach) @ 3g/l of water.</p> <p>Bacterial Wilt: Follow crop rotation, Grow resistant hybrids; Need based drenching with Streptocycline @0.1g/l + Copperoxychloride 50WP (Blue copper) @ 3g/l.</p> <p>Fusarium and Verticillium wilts: Follow crop rotation, need based drenching with Carbendazim 50 WP (Bavistin) @2.5 g/l + Hexaconazole 5 EC (Contaf) @2.5ml/l</p> <p>Pests:</p> <p>Shoot &amp; Fruit Borer: Prune drooping shoots. Spray Coragen (Rynaxypyr) @0.3ml/l or Fame (Flubendiamide) @0.2 ml/l or Rimon (Novaluron) @ 1 ml/l or Spintor (Spinosad) @ 0.75</p> <p>Ash Weevil: Drench with Jump (Fipronil) @ 2ml/l or Monocrotophos (Nuvacron) @ 2ml/l on 10<sup>th</sup> and 30<sup>th</sup> day of planting by making 6 deep holes around plant base.</p> <p>Aphids and sucking pests: Spray Oshin (Dinotefuron) @1.25g/l or Ulala (Flonicamid) @ 0.3g/l or Confidor (Imidacloprid) @ 0.4 ml/l or Asataf (acephate) @ 2g/l.</p> <p>Epilachna Beetle: Dust Carbaryl (sevin) @ 4g/l).</p>

		<p>Mites: Spray Oberon (Spiromesifen) @ 0.4ml/l or Vertimec (Abamectin) @0.5 ml/l or Omite (Propargite) @2ml/l.</p> <p>Root Knot Nematodes: Apply non edible oil cakes such as castor/pongamina/neem @750-100 kg/ha or carbofuran (30kg/ha) or phorate (10kg/ha) to the soil before transplanting.</p> <p>Gall midge: Spray Econeem @2ml/l or Regent (Fipronil) @2ml/l or Confidor (Imidacloprid) @0.4</p> <p>TOSPO (Peanut Bud Necrosis Virus): Virus spread by Thrips spp:</p> <ol style="list-style-type: none"> <li>1. Raise nursery seedlings under insect proof condition by 40 mesh nylon net.</li> <li>2. Remove infected plants at early stage to eradicate primary source of inoculums.</li> <li>3. Regular spray with systemic insecticides to manage thrips by Confidor (Imidocloprid @0.4ml/l or Asataf (Acephate) 75 SP@2g/l. Little Leaf of Brinjal: Spread by Leaf Hopper-Hishimonus phycitis.</li> <li>4. Adopt sanitary measure including the eradication of susceptible volunteer crop plants.</li> <li>5. Removal and destruction of infected plants use of barrier crop.</li> <li>6. Spraying with systemic insecticides oshin (Dinotefuron) @1.25 g/l or Ulala (Flonicamid) @0.3g/l.</li> </ol>
9	Sowing window requirement to attain potential yield (Zone wise)	<p>Arid zone: kharif (June-July)</p> <p>Semi arid zone subtropical: kharif (June-July)</p> <p>Humid subtropical: kharif (June-July) &amp; rabi (Oct-Dec)</p> <p>Tropical wet &amp; dry: kharif (June-Aug), rabi (Sep-Nov)</p>
10	Number of Irrigation required to attain potential yield (Zone wise)	Depending on soil and weather conditions irrigate the field once in 4-5 days for better crop growth and yield.
11	The best growing season to attain potential yield	Kharif & rabi seasons
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	<p>Humid subtropical: kharif season,</p> <p>Semi arid zone: kharif season,</p> <p>Tropical wet &amp; dry: kharif &amp; rabi seasons.</p>
13	Any other relevant information specific to the variety/hybrid	Nil

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	150-160q/ac
2	Yield of fruit per plant (average)	2.5-2.7kg

25. Application No. 

N7	SM59	11	1322
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 filed on 07.12.2011 by **Sungro Seeds Private Limited, 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.** for a New Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **S-EP-012** 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** : S-EP-012  
**Applicant** : Sungro Seeds Private Limited  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.  
**Nationality of Applicant** : Indian  
**Application details**  
    a. Number : 

N7	SM59	11	1322
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    b. Date of receipt : 07.12.2011  
    c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : S-EP-012  
**Type of Variety** : New  
**Classification of Variety** : Other (Inbred parental line)  
**Previously proposed** : Not applicable  
**Denomination**  
**Name of Parental Material** : D-432  
**Source of Parental material** : Local collection  
**Name of Reference Varieties** : JB-67, Aushray and Pusa Ankur

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Fruit: Length	Medium
Fruit: Diameter	Medium
Fruit: General shape	Obovate
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Absent
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b>	
S-EP-012 has distinguishing character as greenish white flower colour and obovate fruit general shape.	

<b>C. Distinct characteristics of reference varieties:</b> JB-67 has distinguishing character as purple flower colour and cylindrical fruit general shape. Aushray has distinguishing character as purple flower colour and ovoid fruit general shape. Pusa Ankur has distinguishing character as light purple flower colour and ellipsoid fruit general shape.	
<b>D. Date of commercialization of the variety</b>	02.07.2010

#### E. Agronomic and commercial attributes

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Agronomic Attributes</b>	<b>Details of S-EP-012</b>
1	Growth habit (determinate/indeterminate)	Semi spreading
2	Days to flowering/anthesis (average)	60-80
3	Days to maturity (average)	70-90
4	Planting material/seed material requirement	50-60 g/ac
5	Fertilizer requirement to attain potential yield and time of application	
	Organic (per ac or per plant)	10-12 MT FYM/ac or 300-350kg/ac Neem cake at the time of Land Preparation.
	Inorganic (per ac)	80kg N: 40kg P: 40kg K, Apply 30%N, 50%P&30%K as a Basal dose. After 3 wks of planting apply 15%N & 15%K as side dressing. After 6 wks apply 15%N, 50%P & 15%K during earthing up. During Harvesting time apply remaining 40%N & 40%K in two equal split.
	Other fertilizer (per ac or per plant)	-
6	Spacing (cm) requirement to attain potential yield	-
	Row to row	90cm
	Plant to plant	60cm
7	Soil requirement to attain potential yield	Prefers a soil that is deep, fertile, well drained, high in organic matter and has a pH of 5.5 to 6.8. A sandy loam soil is ideal when an early yield is desired. Heavy clay and saturated soils should be avoided due to the build-up of root-rotting disease.
8	Plant protection measure to attain potential yield	Diseases: Damping Off: Use raised nursery beds, Avoid excess irrigation. Drench nursery beds with copper oxychloride or Captan (2g/l of water) or Metalaxyl 35 WS (Mask) @ 2g/l.

		<p>Powdery Mildew: Spray wettable Sulphur 80 WP (Thiovit) @ 2.5 g/l or Dinocap 48 EC (Karathane) @ 30 ml/l of water.</p> <p>Phomopsis Fruit Rot: Seed treatment with Thiram 75 SD (Seedon) @2g/kg of seed. Spray carbendazim 50 WP (Bavistin) @ 2g/l or Mancozeb (2g/l of water) or Zineb (Dithane Z-78) @ 2g/l.</p> <p>Cercospora Leaf Spot: Spray carbendazim 50 WP (Bavistin) @2g/l or Chlorothalonil 70 WP (Kavach) @ 3g/l of water.</p> <p>Bacterial Wilt: Follow crop rotation, Grow resistant hybrids; Need based drenching with Streptocycline @0.1g/l + Copperoxychloride 50WP (Blue copper) @ 3g/l.</p> <p>Fusarium and Verticillium wilts: Follow crop rotation, need based drenching with Carbendazim 50 WP (Bavistin) @2.5 g/l + Hexaconazole 5 EC (Contaf) @2.5ml/l</p> <p>Pests:</p> <p>Shoot &amp; Fruit Borer: Prune drooping shoots. Spray Coragen (Rynaxypyr) @0.3ml/l or Fame (Flubendiamide) @0.2 ml/l or Rimon (Novaluron) @ 1 ml/l or Spintor (Spinosad) @ 0.75</p> <p>Ash Weevil: Drench with Jump (Fipronil) @ 2ml/l or Monocrotophos (Nuvacron) @ 2ml/l on 10<sup>th</sup> and 30<sup>th</sup> day of planting by making 6 deep holes around plant base.</p> <p>Aphids and sucking pests: Spray Oshin (Dinotefuron) @1.25g/l or Ulala (Flonicamid) @ 0.3g/l or Confidor (Imidacloprid) @ 0.4 ml/l or Asataf (acephate) @ 2g/l.</p> <p>Epilachna Beetle: Dust Carbaryl (sevin) @ 4g/l).</p> <p>Mites: Spray Oberon (Spiromesifen) @ 0.4ml/l or Vertimec (Abamectin) @0.5 ml/l or Omite (Propargite) @2ml/l.</p> <p>Root Knot Nematodes: Apply non edible oil cakes such as castor/pongamina/neem @750-100 kg/ha or carbofuran (30kg/ha) or phorate (10kg/ha) to the soil before transplanting.</p> <p>Gall midge: Spray Econeem @2ml/l or Regent (Fipronil) @2ml/l or Confidor (Imidacloprid) @0.4</p> <p>TOSPO (Peanut Bud Necrosis Virus): Virus spread by Thrips spp:</p> <ol style="list-style-type: none"> <li>1. Raise nursery seedlings under insect proof condition by 40 mesh nylon net.</li> <li>2. Remove infected plants at early stage to eradicate primary source of inoculums.</li> </ol>
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		<ol style="list-style-type: none"> <li>3. Regular spray with systemic insecticides to manage thrips by Confidor (Imidocloprid @0.4ml/l or Asataf (Acephate) 75 SP@2g/l. Little Leaf of Brinjal: Spread by Leaf Hopper-Hishimonus phycitis.</li> <li>4. Adopt sanitary measure including the eradication of susceptible volunteer crop plants.</li> <li>5. Removal and destruction of infected plants use of barrier crop.</li> <li>6. Spraying with systemic insecticides oshin (Dinotefuron) @1.25 g/l or Ulala (Flonicamid) @0.3g/l.</li> </ol>
9	Sowing window requirement to attain potential yield (Zone wise)	Arid zone: kharif (June-July) Semi arid zone subtropical: kharif (June-July) Humid subtropical: kharif (June-July) & rabi (Oct-Dec) Tropical wet & dry: kharif (June-Aug), rabi (Sep-Nov)
10	Number of Irrigation required to attain potential yield (Zone wise)	Depending on soil and weather conditions irrigate the field once in 4-5 days for better crop growth and yield.
11	The best growing season to attain potential yield	Kharif & rabi seasons
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	Humid subtropical: kharif season, Semi arid zone: kharif season, Tropical wet & dry: kharif & rabi seasons.
13	Any other relevant information specific to the variety/hybrid	Nil

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	130-150q/ac
2	Yield of fruit per plant (average)	2.1-2.5kg

26. Application No. 

E35	SM35	12	114
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 filed on 12.04.2012 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **NBJ-97** 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** : NBJ-97  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana  
**Nationality of Applicant** : Indian  
**Application details**  
**a. Number** : 

E35	SM34	12	114
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**b. Date of receipt** : 12.04.2012  
**c. Date of acceptance** : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : NBJ-97  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Parental Line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : (NBGP-12 x GAURAV)  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Kalyanpur T-3, BR-14 and Kalpatharu

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Fruit: Length	Medium
Fruit: Diameter	Medium
Fruit: General shape	Globular
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Present
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b> NBJ-97 has distinguishing character as leaf spininess absent, light purple flower colour, medium flowering time (days after seed sowing), fruit stripes present, green fruit colour of calyx and fruit spininess of calyx is absent.	
<b>C. Distinct characteristics of reference varieties:</b> Kalyanpur T-3 has distinguishing character as purple flower colour, fruit stripes absent and purple fruit colour of calyx. BR-14 has distinguishing character as purple flower colour and fruit stripes absent. Kalpatharu has distinguishing character as leaf spininess present, purple flower colour, late flowering time (days after seed sowing) and strong fruit spininess of calyx.	
<b>D. Date of commercialization of the variety</b>	22.06.2006

### E. Agronomic and commercial attributes

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Attributes</b>	<b>Details of NBJ-97</b>
1	Suitability of the variety for the Area Agro Climatic Zone	Zone-7 (Semi Arid Lava Plateau and Central Highlands)
2	Selection of field/land preparation practices	Well drained clay loam & silty loam, pH is 5.5-6.5 soil and 4-5 times ploughing.
3	Seed Treatment- rate of chemical/timing	Treated with the fungicide Captan/thiram (@ 2 g/kg seed) before the time of seeds sowing.
4	Sowing Time	Kharif- May-June, Rabi- Oct-Nov, Summer- Jan-Feb
5	Seed rate/sowing method-line sowing with row to row & plant to plant distance/direct sowing	Seeds 200-250 gm/ha, Sowing on Bed (3m length, 1m wide and 0.15m height) and sow the seeds 1 cm deep in rows and 5 cm apart, planting space 90x60cm.
6	Fertilizer dose with timing	Basal dose/hectare-Urea-250kg, DAP-300kg, MOP-300kg. II dose/ha-Top Dressing-Urea-250kg (After 25days), A. Sulphate-375kg (After 55 days)
7	Weed Control-Chemicals with doses & timing	Hand weeding is used to control weeds, Pre-plant soil incorporation of Fluchloralin (1-1.5 kg/ha) or Oxadiazon (0.5 kg/ha) and pre-planting surface spraying of Alachlor (1-1.5kg/ha) chemical control the weeds of Brinjal successfully.
8	Diseases & Pest control-Chemicals with doses and timing	Damping off: Drench nursery beds with Captan 50% WP/Copper oxychloride 35%/Chlorothalanyl/Metalaxyl 8% + Mancozeb 64% WP@2g/l. Bacterial Wilt: Seed treatment with Streptocycline (150 ppm) for 90 minutes. Fusarium Wilt: Soil drench with Captan @0.3%. Spray Dimlethoate (0.05%) or Monocrotophos (0.05%) at 10 days interval. Shoot & Fruit Borer: Prune drooping shoots; spray monocrotophos 36%SL/Dementon Methyl 25% EC/Dichlorvos 76%EC@400-500ml/ha at 10-14 days interval. Aphids and Sucking Pests: Spray Dimethoate 40%EC @ 1.5ml/l Imidacloprid @0.5ml/l. Epilachna beetle: Spray Parathion or Diazianon 10% WP & 20% EC @ 1to2kg/ha, Carbaryl 50%WP @ 4g/l or Quinolphos @2ml/l.
9	Irrigation Schedule	Total 25-30 light irrigation, 7-12 days interval in winters and 4-5 days interval in summers.
10	Harvesting	The Brinjal fruits are harvested when they attain full size and colour but before start of ripening. Tenderness bright colour and glossy appearance

		of fruit is the optimum stage of harvesting of fruits.
11	Quality characteristics of the variety, if any	Plant semi-erect, fruit roundish-oval, green purple variegated in colour, calyx green, fruit weight 80-100g.

**Photographs:** (See Figure.)

27. Application No. 

E41	LL77	13	937
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 filed on 21.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **NTF-9042** 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-9042  
**Applicant** : Nuziveedu Seeds Limited.  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E41	LL77	13	937
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b. Date of receipt : 21.11.2013  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTF-9042  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Parent Line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : NTM-62 x NTM-1  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Bhagyashree, Punjab Chuhara and PKM 1

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Plant : Growth type	Determinate
Leaf : Serration	Less serrated

Fruit : Green shoulder (before maturity)	Present
Fruit : Shape in longitudinal section	Slightly flattened
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> NTF-9042 has distinguishing character as slightly flattened fruit shape in longitudinal section.	
<b>C. Distinct characteristics of reference varieties:</b> Bhagyashree has distinguishing character as obovoid fruit shape in longitudinal section. Punjab Chuhara has distinguishing character as ovoid fruit shape in longitudinal section. PKM 1 has distinguishing character as flattened fruit shape in longitudinal section.	
<b>D. Date of commercialization of the variety</b>	05.01.2000

### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety			
S.No.	Attributes	Details of NTF-9042	
1	Growth habit (Determinate/Indeterminate)	Determinate	
2	Days to Flowering/Anthesis (Average)	30-32 days	
3	Days to maturity (Average)	60-65	
4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha	
5	Fertilizer requirement to attain potential and time of application		
	Organic (per ha or per plant)	6-8 ton/ha	
	Inorganic (per ha)	80:100:100 (NPK)	
	Other fertilizer (per ha or per plant)	20 kg CAN / ha	
6	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120 cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects Pests	Agrochemical and dose
		Aphids/Jassids	Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
		Thrips	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l
		Mites	Metasystox/Dicofol/vertimec/ omits 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose

		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M-45/Kavach/RIDOMIL/Antracol 2g/l
		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl virus vector	Confidor 0.3ml/l to prevent vector
		TOSPO Virus vector	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector
9	Sowing window requirement to attain potential yield	Oct-Mar	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)	
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus tolerant	

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	350-400
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	130-140 cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flys
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days
9	Any other measures to achieve the potential yield	No

**Photographs:** (See Figure.)

28. Application No. 

E5	SM60	10	485
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 filed on 28.12.2010 by **Nuziveedu Seeds Limited, NSL ICON, No.8-2-684/2/A, Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034, Telangana** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **NBH-1112** 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** : NBH-1112  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : NSL ICON, No.8-2-684/2/A, Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034, Telangana  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E5	SM60	10	485
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b. Date of receipt : 28.12.2010  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : NBH-1112  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : NBJ-11 x NBJ-12  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Utkal Jyoti, Pusa Shree and Pusa Kranti

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Fruit: Length	Medium
Fruit: Diameter	Small
Fruit: General shape	Club shaped
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Absent
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b> NBH-1112 has distinguishing character as club shaped fruit general shape and purple fruit colour of skin at commercial harvesting	
<b>C. Distinct characteristics of reference varieties:</b> Utkal Jyoti has distinguishing character as pear shaped fruit general shape. Pusa Shree has distinguishing character as green fruit colour of skin at commercial harvesting. Pusa Kranti has distinguishing character as obovate fruit general shape and green fruit colour of skin at commercial harvesting.	

<b>D. Date of commercialization of the variety</b>	28.12.2010
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### E. Agronomic and commercial attributes

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Attributes</b>	<b>Details of NBH-1112</b>
1	Growth habit (determinate/indeterminate)	Semi erect
2	Days to flowering/anthesis (average)	50-55 days
3	Days to maturity (average)	55-60 days
4	Seeds rate/requirement per ac	70-80 g
5	Fertilizer requirement to attain potential yield and time of application	Applied 50kg-N, 60kg-P, 60kg-K after transplant at 30, 45 & 60 days
	Organic (per ac or per plant)	80-100 q/ac
	Inorganic (per ac)	Urea-100kg, DAP-120kg, MOP-120kg
	Other fertilizer (per ac or per plant)	-
6	Spacing (cm) requirement to attain potential yield	90x60 cm
	Row to row	90cm
	Plant to plant	60cm
7	Soil requirement to attain potential yield	Clay & silty loam
8	Plant protection measure to attain potential yield	-
9	Sowing window requirement to attain potential yield	May-June, Oct-Nov, Jan-Feb
10	Number of Irrigation required to attain potential yield	25-30 light irrigations/as per requirements
11	The best growing season to attain potential yield	May-June, Oct-Nov
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	Zone 7 ( Semi arid lava plateau and central highlands)
13	Any other relevant information specific to the variety/hybrid	-

<b>S. No.</b>	<b>Commercial Attribute</b>	<b>Remarks</b>
1	Yield potential (average) per ac (q/ac)	180-200 q/ac
2	Yield of fruit per plant (average)	2.50-2.70kg
3	Size of the fruit (average)	Length 15.0-17.0cm, width 4.0-4.5cm
4	Weight of each fruit (average)	90-100 g
5	Plant height cm (Average)	75-90 cm
6	Reaction against major diseases and pests	Good tolerance against sucking pest
7	Reaction to major abiotic stresses like drought, heat, salinity etc	Good heat tolerance
8	Storage/keeping quality after the harvest	3-4 days
9	Any other measures to achieve the potential yield	Maintain slightly moisturized field



29. Application No. 

E3	SM34	10	432
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 filed on 27.12.2010 by **Sungro Seeds Private Limited, 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **S-EP-008** 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** : S-EP-008  
**Applicant** : Sungro Seeds Private Limited.  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.  
**Nationality of Applicant** : Indian  
**Application details**  
    a. Number : 

E3	SM34	10	432
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    b. Date of receipt : 27.12.2010  
    c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : S-EP-008  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Inbred parent line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : BI-94 x BI-67  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Arka Kusumakar and Arka Shiris

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Fruit: Length	Long
Fruit: Diameter	Small
Fruit: General shape	Cylindrical
Fruit: Colour of skin at commercial harvesting	Green
Fruit: Stripes	Absent
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b>	

S-EP-008 has distinguishing character as fruit stripes absent.	
<b>C. Distinct characteristics of reference varieties:</b> Arka Kusumakar has distinguishing character as fruit stripes present. Arka Shiris has distinguishing character as fruit stripes present.	
<b>D. Date of commercialization of the variety</b>	22.08.2005

#### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety		
S.No.	Attributes	Details of S-EP-008
1	Growth habit (determinate/indeterminate)	Erect
2	Days to flowering/anthesis (average)	80-90
3	Days to maturity (average)	90-100
4	Planting material/seed material requirement	50-60 g/ac
5	Fertilizer requirement to attain potential yield and time of application	
	Organic (per ac or per plant)	10-12 MT FYM/ac or 300-350kg/ac Neem cake at the time of Land Preparation.
	Inorganic (per ac)	80kg N: 40kg P: 40kg K, Apply 30%N, 50%P&30%K as a Basal dose. After 3 wks of planting apply 15%N & 15%K as side dressing. After 6 wks apply 15%N, 50%P & 15%K during earthing up. During Harvesting time apply remaining 40%N & 40%K in two equal split.
	Other fertilizer (per ac or per plant)	N/A
6	Spacing (cm) requirement to attain potential yield	-
	Row to row	90cm
	Plant to plant	60cm
7	Soil requirement to attain potential yield	Prefers a soil that is deep, fertile, well drained, high in organic matter and has a pH of 5.5 to 6.8. A sandy loam soil is ideal when an early yield is desired. Heavy clay and saturated soils should be avoided due to the build-up of root-rotting disease.
8	Plant protection measure to attain potential yield	Diseases: Damping Off: Use raised nursery beds, Avoid excess irrigation. Drench nursery beds with copper oxychloride or Captan (2g/l of water) or Metalaxyl 35 WS (Mask) @ 2g/l. Powdery Mildew: Spray wettable Sulphur 80 WP (Thiovit) @ 2.5 g/l or Dinocap 48 EC (Karathane) @ 30 ml/l of water.

		<p>Phomopsis Fruit Rot: Seed treatment with Thiram 75 SD (Seedon) @2g/kg of seed. Spray carbendazim 50 WP (Bavistin) @ 2g/l or Mancozeb (2g/l of water) or Zineb (Dithane Z-78) @ 2g/l.</p> <p>Cercospora Leaf Spot: Spray carbendazim 50 WP (Bavistin) @2g/l or Chlorothalonil 70 WP (Kavach) @ 3g/l of water.</p> <p>Bacterial Wilt: Follow crop rotation, Grow resistant hybrids; Need based drenching with Streptocycline @0.1g/l + Copperoxychloride 50WP (Blue copper) @ 3g/l.</p> <p>Fusarium and Verticillium wilts: Follow crop rotation, need based drenching with Carbendazim 50 WP (Bavistin) @2.5 g/l + Hexaconazole 5 EC (Contaf) @2.5ml/l</p> <p>Pests:</p> <p>Shoot &amp; Fruit Borer: Prune drooping shoots. Spray Coragen (Rynaxypyr) @0.3ml/l or Fame (Flubendiamide) @0.2 ml/l or Rimon (Novaluron) @ 1 ml/l or Spintor (Spinosad) @ 0.75</p> <p>Ash Weevil: Drench with Jump (Fipronil) @ 2ml/l or Monocrotophos (Nuvacron) @ 2ml/l on 10<sup>th</sup> and 30<sup>th</sup> day of planting by making 6 deep holes around plant base.</p> <p>Aphids and sucking pests: Spray Oshin (Dinotefuron) @1.25g/l or Ulala (Flonicamid) @ 0.3g/l or Confidor (Imidacloprid) @ 0.4 ml/l or Asataf (acephate) @ 2g/l.</p> <p>Epilachna Beetle: Dust Carbaryl (sevin) @ 4g/l.</p> <p>Mites: Spray Oberon (Spiromesifen) @ 0.4ml/l or Vertimec (Abamectin) @0.5 ml/l or Omite (Propargite) @2ml/l.</p> <p>Root Knot Nematodes: Apply non edible oil cakes such as castor/pongamina/neem @750-100 kg/ha or carbofuran (30kg/ha) or phorate (10kg/ha) to the soil before transplanting.</p> <p>Gall midge: Spray Econeem @2ml/l or Regent (Fipronil) @2ml/l or Confidor (Imidacloprid) @0.4</p> <p>TOSPO (Peanut Bud Necrosis Virus): Virus spread by Thrips spp:</p> <ol style="list-style-type: none"> <li>1. Raise nursery seedlings under insect proof condition by 40 mesh nylon net.</li> <li>2. Remove infected plants at early stage to eradicate primary source of inoculums.</li> <li>3. Regular spray with systemic insecticides to manage thrips by Confidor (Imidocloprid) @0.4ml/l or Asataf (Acephate) 75 SP@2g/l.</li> </ol> <p>Little Leaf of Brinjal: Spread by Leaf Hopper-Hishimonus phycitis.</p>
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		4. Adopt sanitary measure including the eradication of susceptible volunteer crop plants. 5. Removal and destruction of infected plants use of barrier crop. 6. Spraying with systemic insecticides oshin (Dinotefuron) @1.25 g/l or Ulala (Flonicamid) @0.3g/l.
9	Sowing window requirement to attain potential yield (Zone wise)	Arid zone: kharif (June-July) Semi arid zone subtropical: kharif (June-July) Humid subtropical: kharif (June-July), rabi (Oct-Dec) Tropical wet & dry: kharif (June-Aug), rabi (Sept-Nov)
10	Number of Irrigation required to attain potential yield (Zone wise)	Depending on soil and weather conditions irrigate the field once in 4-5 days for better crop growth and yield.
11	The best growing season to attain potential yield	Kharif & rabi seasons
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Humid subtropical: kharif season, Semi arid zone: kharif season, Tropical wet & dry of east: kharif & rabi seasons.
13	Any other relevant information specific to the variety/hybrid	Nil

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	120-130q/ac
2	Yield of fruit per plant (average) (kg)	2.0-2.5kg

30. Application No. 

E2	SM36	10	434
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 filed on 27.12.2010 by **Sungro Seeds Private Limited, 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **S-EP-023** 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** : S-EP-023  
**Applicant** : Sungro Seeds Private Limited.

**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi-110088.

**Nationality of Applicant** : Indian

**Application details**

a. Number	:	E2	SM36	10	434
b. Date of receipt	:	27.12.2010			
c. Date of acceptance	:	--			

**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)

**Denomination** : S-EP-023

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

**Classification of Variety** : Other (Inbred parent line)

**Previously proposed Denomination** : Not applicable

**Name of Parental Material** : D-477 x D-388

**Source of Parental material** : Own germplasm

**Name of Reference Varieties** : Arka Nilkanth and Punjab Barsati

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Fruit: Length	Medium
Fruit: Diameter	Medium
Fruit: General shape	Obovate
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Absent
Fruit: Colour of calyx	Purple
<b>B. Distinct characteristics of candidate variety:</b> S-EP-023 has distinguishing character as obovate fruit general shape, purple fruit colour of calyx and mixed fruiting pattern.	
<b>C. Distinct characteristics of reference varieties:</b> Arka Nilkanth has distinguishing character as club shaped fruit general shape, green fruit colour of calyx and solitary fruiting pattern. Punjab Barsati has distinguishing character as club shaped fruit general shape, green fruit colour of calyx and solitary fruiting pattern.	
<b>D. Date of commercialization of the variety</b>	25.06.2007

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Attributes</b>	<b>Details of S-EP-023</b>
1	Growth habit (determinate/indeterminate)	Semi Spreading
2	Days to flowering/anthesis (average)	80-90

3	Days to maturity (average)	90-100
4	Planting material/seed material requirement	50-60 g/ac
5	Fertilizer requirement to attain potential yield and time of application	
	Organic (per ac or per plant)	10-12 MT FYM/ac or 300-350kg/ac Neem cake at the time of Land Preparation.
	Inorganic (per ac)	80kg N: 40kg P: 40kg K, Apply 30%N, 50%P&30%K as a Basal dose. After 3 wks of planting apply 15%N & 15%K as side dressing. After 6 wks apply 15%N, 50%P & 15%K during earthing up. During Harvesting time apply remaining 40%N & 40%K in two equal split.
	Other fertilizer (per ac or per plant)	N/A
6	Spacing (cm) requirement to attain potential yield	-
	Row to row	90cm
	Plant to plant	60cm
7	Soil requirement to attain potential yield	Prefers a soil that is deep, fertile, well drained, high in organic matter and has a pH of 5.5 to 6.8. A sandy loam soil is ideal when an early yield is desired. Heavy clay and saturated soils should be avoided due to the build-up of root-rotting disease.
8	Plant protection measure to attain potential yield	<p>Diseases:</p> <p>Damping Off: Use raised nursery beds, Avoid excess irrigation. Drench nursery beds with copper oxychloride or Captan (2g/l of water) or Metalaxyl 35 WS (Mask) @ 2g/l.</p> <p>Powdery Mildew: Spray wettable Sulphur 80 WP (Thiovit) @ 2.5 g/l or Dinocap 48 EC (Karathane) @ 30 ml/l of water.</p> <p>Phomopsis Fruit Rot: Seed treatment with Thiram 75 SD (Seedon) @2g/kg of seed. Spray carbendazim 50 WP (Bavistin) @ 2g/l or Mancozeb (2g/l of water) or Zineb (Dithane Z-78) @ 2g/l.</p> <p>Cercospora Leaf Spot: Spray carbendazim 50 WP (Bavistin) @2g/l or Chlorothalonil 70 WP (Kavach) @ 3g/l of water.</p> <p>Bacterial Wilt: Follow crop rotation, Grow resistant hybrids; Need based drenching with Streptocycline @0.1g/l + Copperoxychloride 50WP (Blue copper) @ 3g/l.</p> <p>Fusarium and Verticillium wilts: Follow crop rotation, need based drenching with Carbendazim 50 WP (Bavistin) @2.5 g/l + Hexaconazole 5 EC (Contaf) @2.5ml/l</p> <p>Pests:</p>

		<p>Shoot &amp; Fruit Borer: Prune drooping shoots. Spray Coragen (Rynaxypyr) @0.3ml/l or Fame (Flubendiamide) @0.2 ml/l or Rimon (Novaluron) @ 1 ml/l or Spintor (Spinosad) @ 0.75</p> <p>Ash Weevil: Drench with Jump (Fipronil) @ 2ml/l or Monocrotophos (Nuvacron) @ 2ml/l on 10<sup>th</sup> and 30<sup>th</sup> day of planting by making 6 deep holes around plant base.</p> <p>Aphids and sucking pests: Spray Oshin (Dinotefuron) @1.25g/l or Ulala (Flonicamid) @ 0.3g/l or Confidor (Imidacloprid) @ 0.4 ml/l or Asataf (acephate) @ 2g/l.</p> <p>Epilachna Beetle: Dust Carbaryl (sevin) @ 4g/l).</p> <p>Mites: Spray Oberon (Spiromesifen) @ 0.4ml/l or Vertimec (Abamectin) @0.5 ml/l or Omite (Propargite) @2ml/l.</p> <p>Root Knot Nematodes: Apply non edible oil cakes such as castor/pongamina/neem @750-100 kg/ha or carbofuran (30kg/ha) or phorate (10kg/ha) to the soil before transplanting.</p> <p>Gall midge: Spray Econeem @2ml/l or Regent (Fipronil) @2ml/l or Confidor (Imidacloprid) @0.4</p> <p>TOSPO (Peanut Bud Necrosis Virus): Virus spread by Thrips spp:</p> <ol style="list-style-type: none"> <li>1. Raise nursery seedlings under insect proof condition by 40 mesh nylon net.</li> <li>2. Remove infected plants at early stage to eradicate primary source of inoculums.</li> <li>3. Regular spray with systemic insecticides to manage thrips by Confidor (Imidocloprid @0.4ml/l or Asataf (Acephate) 75 SP@2g/l.</li> </ol> <p>Little Leaf of Brinjal: Spread by Leaf Hopper-Hishimonus phycitis.</p> <ol style="list-style-type: none"> <li>4. Adopt sanitary measure including the eradication of susceptible volunteer crop plants.</li> <li>5. Removal and destruction of infected plants use of barrier crop.</li> <li>6. Spraying with systemic insecticides oshin (Dinotefuron) @1.25 g/l or Ulala (Flonicamid) @0.3g/l.</li> </ol>
9	Sowing window requirement to attain potential yield (Zone wise)	<p>Semi arid zone of north: June-July</p> <p>Tropical wet &amp; dry of east: kharif (July-Aug), rabi (Sept-Oct)</p> <p>Humid subtropical of north: kharif (June-July)</p>
10	Number of Irrigation required to attain potential yield (Zone wise)	Depending on soil and weather conditions irrigate the field once in 4-5 days for better crop growth and yield.
11	The best growing season to attain potential yield	Kharif & rabi seasons

12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	Semi arid zone of north: kharif season, Tropical wet & dry of east: kharif & rabi, Humid subtropical of north: kharif
13	Any other relevant information specific to the variety/hybrid	Nil

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	130-150q/ac
2	Yield of fruit per plant (average) (kg)	2.0-2.5kg

**Photographs:** (See Figure.)

31. Application No. 

E12	SM32	13	938
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 filed on 22.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **NBH-601** 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** : NBH-601  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E12	SM32	13	938
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b. Date of receipt : 22.11.2013  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : NBH-601  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : NBJ-62 x NBJ-63  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Utkal Jyoti and Punjab Barsati



**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Fruit: Length	Medium
Fruit: Diameter	Small
Fruit: General shape	Club shaped
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Absent
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b> NBH-601 has distinguishing character as club shaped fruit general shape and green fruit colour of calyx.	
<b>C. Distinct characteristics of reference variety:</b> Utkal Jyoti has distinguishing character as pear shaped fruit general shape and purple fruit colour of calyx.	
<b>D. Date of commercialization of the variety</b>	15.04.2006

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S. No.</b>	<b>Attributes</b>	<b>Details of NBH-601</b>
1	Growth habit (determinate/Indeterminate)	Erect
2	Days to flowering/anthesis (average)	45-50 days
3	Days to maturity (average)	50-55 days
4	Seeds rate/requirement per ac	70-80 g
5	Fertilizer requirement to attain potential yield and time of application	Applied 50kg-N, 60kg-P, 60kg-K after transplant at 30, 45 & 60 days
	Organic (per ac or per plant)	80-100 q/ac
	Inorganic (per ac or per plant)	Urea-100kg, DAP-120kg, MOP-120kg
	Other fertilizer (per ac or per plant)	
6	Spacing (cm) requirement to attain potential yield	90X60cm
	Row to row	90cm
	Plant to plant	60cm
7	Soil requirement to attain potential yield	Clay & silty loam
8	Plant protection measure to attain potential yield	
9	Sowing window requirement to attain potential yield	May-June, Oct-Nov, Jan-Feb
10	Number of Irrigation required to attain potential yield	25-30 light irrigations as per requirement

11	The best growing season to attain potential yield	May-June, Oct-Nov
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	Zone 7 (semi arid lava plateau and central highlands)
13	Any other relevant information specific to the variety/hybrid	

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	180-200 q/ac
2	Yield of fruit per plant (average)	2.50-2.70 kg

**Photographs:** (See Figure.)

32. Application No. 

E41	SM41	12	120
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 filed on 12.04.2012 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana** for a Extant (VCK) Variety of crop **Brinjal (*Solanum melongena* L)** having denomination **NBJ-62** 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** : NBJ-62  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E41	SM41	12	120
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b. Date of receipt : 12.04.2012  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L)  
**Denomination** : NBJ-62  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Parental Line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : (GULABI x NBGP-14 x M.JHURI)  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Utkal Jyoti and Pusa Shree

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Fruit: Length	Medium
Fruit: Diameter	Small
Fruit: General shape	Cylindrical
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Absent
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b> NBJ-62 has distinguishing character as medium fruit length, small fruit diameter, green fruit colour of calyx and cluster fruiting pattern.	
<b>C. Distinct characteristics of reference varieties:</b> Utkal Jyoti has distinguishing character as long fruit length, medium fruit diameter, purple fruit colour of calyx and mixed fruiting pattern. Pusa Shree has distinguishing character as solitary fruiting pattern.	
<b>D. Date of commercialization of the variety</b>	15.04.2006

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Attributes</b>	<b>Details of NBJ-62</b>
1	Growth habit (determinate/Indeterminate)	Erect-Semi erect
2	Days to flowering/anthesis (average)	45-50 days
3	Days to maturity (average)	50-55 days
4	Seeds rate/requirement per ac	70-80 g
5	Fertilizer requirement to attain potential yield and time of application	Applied 50kg-N, 60kg-P, 60kg-K after transplant at 30, 45 & 60 days
	Organic (per ac or per plant)	80-100 q/ac
	Inorganic (per ac or per plant)	Urea-100kg, DAP-120kg, MOP-120kg
	Other fertilizer (per ac or per plant)	
6	Spacing (cm) requirement to attain potential yield	90X60cm
	Row to row	90cm
	Plant to plant	60cm
7	Soil requirement to attain potential yield	Clay & silty loam
8	Plant protection measure to attain potential yield	

9	Sowing window requirement to attain potential yield	May-June, Oct-Nov, Jan-Feb
10	Number of Irrigation required to attain potential yield	25-30 light irrigations as per requirement
11	The best growing season to attain potential yield	May-June, Oct-Nov
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	Zone 7 (semi arid lava plateau and central highlands)
13	Any other relevant information specific to the variety/hybrid	

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	180-200 q/ac
2	Yield of fruit per plant (average)	2.4-2.6 kg

33. Application No. 

E14	SM34	13	948
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 filed on 22.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L) having denomination **NBH-3132** 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** : NBH-3132  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E14	SM34	13	948
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b. Date of receipt : 22.11.2013  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L)  
**Denomination** : NBH-3132  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed** : Not applicable

**Denomination**

**Name of Parental Material** : NBJ-31 x NBJ-32  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Pusa Shree, JBL-116-135, BB-55 and Utkal Anushree

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Fruit: Length	Medium
Fruit: Diameter	Medium
Fruit: General shape	Ovoid
Fruit: Colour of skin at commercial harvesting	Green
Fruit: Stripes	Absent
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b> NBH-3132 has distinguishing character as ovoid fruit shape.	
<b>C. Distinct characteristics of reference varieties:</b> Pusa Shree has distinguishing character as club shaped fruit shape. JBL-116-135 has distinguishing character as obovate fruit shape. BB-55 has distinguishing character as obovate fruit shape.	
<b>D. Date of commercialization of the variety</b>	26.05.2009

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S. No.</b>	<b>Attributes</b>	<b>Details of NBH-3132</b>
1	Growth habit (determinate/Indeterminate)	Semi erect
2	Days to flowering/anthesis (average)	70-75 days
3	Days to maturity (average)	80-85 days
4	Seeds rate/requirement per ac	70-80 g
5	Fertilizer requirement to attain potential yield and time of application	Applied 50kg-N, 60kg-P, 60kg-K after transplant at 30, 45 & 60 days
	Organic (per ac or per plant)	80-100 q/ac
	Inorganic (per ac or per plant)	Urea-100kg, DAP-120kg, MOP-120kg
	Other fertilizer (per ac or per plant)	
6	Spacing (cm) requirement to attain potential yield	90X60cm
	Row to row	90cm
	Plant to plant	60cm
7	Soil requirement to attain potential yield	Clay & silty loam

8	Plant protection measure to attain potential yield	
9	Sowing window requirement to attain potential yield	May-June, Oct-Nov, Jan-Feb
10	Number of Irrigation required to attain potential yield	25-30 light irrigations/as per requirement
11	The best growing season to attain potential yield	May-June, Oct-Nov
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone 7 (semi arid lava plateau and central highlands)
13	Any other relevant information specific to the variety/hybrid	

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	130-140 Q/ac
2	Yield of fruit per plant (average)	1.75-1.85 kg

34. Application No. 

E38	SM38	11	123
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 filed on 04.02.2011 by **Bejo Sheetal Seeds Pvt. Ltd., Bejo Sheetal Corner, Mantha Road, Jalna-431203, Maharashtra** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L) having denomination **BSS-332** 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** : BSS-332  
**Applicant** : Bejo Sheetal Seeds Pvt. Ltd.  
**Address of the Applicant** :Bejo Sheetal Corner, Mantha Road, Jalna-431203, Maharashtra  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E38	SM38	11	123
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b. Date of receipt : 04.02.2011  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L)  
**Denomination** : BSS-332  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed** : Not applicable

**Denomination**

**Name of Parental Material** : PN-901 x PN-902  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Arka Nidhi and Swarna Ajay

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Fruit: Length	Medium
Fruit: Diameter	Medium
Fruit: General shape	Ovoid
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Present
Fruit: Colour of calyx	Purple
<b>B. Distinct characteristics of candidate variety:</b> BSS-332 has distinguishing character as dark purple flower colour and medium fruit intensity of colour of calyx.	
<b>C. Distinct characteristics of reference varieties:</b> Arka Nidhi has distinguishing character as light purple flower colour and weak fruit intensity of colour of calyx. Swarna Ajay has distinguishing character as purple flower colour and weak fruit intensity of colour of calyx.	
<b>D. Date of commercialization of the variety</b>	14.07.1998

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Attributes</b>	<b>Details of BSS-332</b>
1	Growth habit (determinate/indeterminate)	Not applicable in Brinjal
2	Days to flowering/anthesis (average)	60-70 days after sowing
3	Days to maturity (average)	85-90 days after sowing
4	Planting material/seed material requirement	50-60 g/ac
5	Fertilizer requirement to attain potential yield and time of application	
	Organic (per ac or per plant)	8-10 ton FYM/ac before transplanting.
	Inorganic (per ac)	N 40kg, P 60kg and K 40kg/ac is applied as basal dose and N 40kg/ac 30 days after transplanting.
	Other fertilizer (per ac or per plant)	-
6	Spacing (cm) requirement to attain potential yield	-

	Row to row	90cm			
	Plant to plant	90cm			
7	Soil requirement to attain potential yield	Well drained soil rich in organic matter with pH of 6.5-7.5			
8	Plant protection measure to attain potential yield	For sucking pest-Imidacloprid 0.5ml/l Shoot & fruit borer-spinosad 0.5ml/l			
9	Sowing window requirement to attain potential yield (Zone wise)	Agro climatic zone	Summer	Kharif	Rabi
		Zone 1	NA	NA	NA
		Zone 2	March	July	September
		Zone 3	January	June	October
		Zone 4	February	June	September
		Zone 5	February	June	September
		Zone 6	February	June	September
		Zone 7	January	June	September
		Zone 8	January	June	September
		Zone 9	NA	NA	NA
		Zone 10	NA	NA	NA
		Zone 11	NA	NA	NA
		Zone 12	NA	NA	NA
		Zone 13	NA	NA	NA
		Zone 14	NA	NA	NA
Zone 15	NA	NA	NA		
10	Number of Irrigation required to attain potential yield (Zone wise)	20-25 irrigation per crop cycle depending on weather and soil type			
11	The best growing season to attain potential yield	Rabi			
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	Zone 2,3,4,5,6,7 & 8			
13	Any other relevant information specific to the variety/hybrid				

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	220-260 q/ac
2	Yield of fruits per plant (Average)	3.0-3.5 kg/plant

35. Application No. 

E13	SM33	13	939
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 filed on 22.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana** for a Extant (VCK) Variety of crop **Brinjal (*Solanum melongena* L)** having denomination **NBH-3536** 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** : NBH-3536  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat),  
Medchal-Mandal, Rangareddy- Dist-501401, Telangana  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E13	SM33	13	939
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b. Date of receipt : 22.11.2013  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L)  
**Denomination** : NBH-3536  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed** : Not applicable  
**Denomination**  
**Name of Parental Material** : NBJ-35 x NBJ-36  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Swarna Ajay, Punjab Nagina and BB-46

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Fruit: Length	Medium
Fruit: Diameter	Medium
Fruit: General shape	Club shaped
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Absent
Fruit: Colour of calyx	Purple
<b>B. Distinct characteristics of candidate variety:</b> NBH-3536 has distinguishing character as leaf spininess absent.	
<b>C. Distinct characteristics of reference varieties:</b> Swarna Ajay has distinguishing character as leaf spininess present. Punjab Nagina has distinguishing character as leaf spininess present. BB-46 has distinguishing character as leaf spininess present.	
<b>D. Date of commercialization of the variety</b>	08.06.2009

### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety		
S.No.	Attributes	Details of NBH-3536
1	Growth habit (determinate/Indeterminate)	Semi erect
2	Days to flowering/anthesis (average)	45-50 days
3	Days to maturity (average)	55-60 days
4	Seeds rate/requirement per ac	70-80 g
5	Fertilizer requirement to attain potential yield and time of application	Applied 50kg-N, 60kg-P, 60kg-K after transplant at 30, 45 & 60 days
	Organic (per ac or per plant)	80-100 q/ac
	Inorganic (per ac or per plant)	Urea-100kg, DAP-120kg, MOP-120kg
	Other fertilizer (per ac or per plant)	
6	Spacing (cm) requirement to attain potential yield	90X60
	Row to row	90cm
	Plant to plant	60cm
7	Soil requirement to attain potential yield	Clay & silty loam
8	Plant protection measure to attain potential yield	
9	Sowing window requirement to attain potential yield	May-June, Oct-Nov, Jan-Feb
10	Number of Irrigation required to attain potential yield	25-30 light irrigations as per requirement
11	The best growing season to attain potential yield	May-June, Oct-Nov
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	Zone 7 (semi arid lava plateau and central highlands)
13	Any other relevant information specific to the variety/hybrid	

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	150-170 q/ac
2	Yield of fruit per plant (average)	2-2.25 kg

**Photographs:** (See Figure.)

**36.** Application No. 

E37	LL73	13	933
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 filed on 21.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum*

*lycopersicum* L.) having denomination **NTF-9013** 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-9013  
**Applicant** : Nuziveedu Seeds Limited.  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat),  
 Medchal-Mandal, Rangareddy- Dist-501401, Telangana.  
**Nationality of Applicant** : Indian  
**Application details**  
 a. Number : 

E37	LL73	13	933
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 b. Date of receipt : 21.11.2013  
 c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTF-9013  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Parent Line)  
**Previously proposed** : Not applicable  
**Denomination**  
**Name of Parental Material** : BA-1030 x BA-1089  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Kashi Sharad, Azad T-6 and Vaibhav

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Plant : Growth type	Determinate
Leaf : Serration	Highly serrated
Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Flattened
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> NTF-9013 has distinguishing character as narrow leaflet width and 2 fruit number of locules.	
<b>C. Distinct characteristics of reference varieties:</b> Kashi Sharad has distinguishing character as medium leaflet width and 3-4 fruit number of locules. Azad T-6 has distinguishing character as medium leaflet width and 3-4 fruit number of locules.	

Vaibhav has distinguishing character as >4 fruit number of locules.

<b>D. Date of commercialization of the variety</b>	21.06.2006
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### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety			
S.No.	Attributes	Details of NTF-9013	
1	Growth habit (Determinate/Indeterminate)	Determinate	
2	Days to Flowering/Anthesis (Average)	30-32 days	
3	Days to maturity (Average)	60-65	
4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha	
5	Fertilizer requirement to attain potential and time of application		
	Organic (per ha or per plant)	6-8 ton/ha	
	Inorganic (per ha)	80:100:100 (NPK)	
6	Other fertilizer (per ha or per plant)	20 kg CAN / ha	
	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120 cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects	Agrochemical and dose
		Pests	
		Aphids/Jass ids	Confidor/Actara/Monocrotop hos 0.5ml/0.3ml/1.5ml/l
		Thrips	Metasystox/Regent/Monocrot ophos 3ml/2ml/2ml/l
		Mites	Metasystox/Dicofol/vertimec/ omits 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
Early blight	Indofil M- 45/Kavach/RIDOMIL/Antrac ol 2g/l		

		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl virus vector	Confidor 0.3ml/l to prevent vector
		TOSPO Virus vector	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector
9	Sowing window requirement to attain potential yield	Oct-Mar	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)	
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus & heat tolerant	

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	400-500
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	120-130 cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flys
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days
9	Any other measures to achieve the potential yield	No

37. Application No. 

E51	LL87	13	950
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 filed on 22.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **NTF-9036** 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-9036  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat),  
 Medchal-Mandal, Rangareddy- Dist-501401, Telangana.  
**Nationality of Applicant** : Indian  
**Application details**  
     a. Number : 

E51	LL87	13	950
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     b. Date of receipt : 22.11.2013  
     c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTF-9036  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Parent Line)  
**Previously proposed** : Not applicable  
**Denomination**  
**Name of Parental Material** : BA-2369 x NTM-62  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Kashi Sharad, Manileimia and Arka Abha

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Plant : Growth type	Determinate
Leaf : Serration	Highly serrated
Fruit : Green shoulder (before maturity)	Present
Fruit : Shape in longitudinal section	Slightly flattened
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> NTF-9036 has distinguishing character as fruit green shoulder (before maturity) present.	
<b>C. Distinct characteristics of reference varieties:</b> Kashi Sharad has distinguishing character as fruit green shoulder (before maturity) absent. Manileimia has distinguishing character as fruit green shoulder (before maturity) absent. Arka Abha has distinguishing character as fruit green shoulder (before maturity) absent.	
<b>D. Date of commercialization of the variety</b>	18.02.2000

**E. Agronomic and commercial attributes**

Agronomic and commercial attributes of the variety		
S.No.	Attributes	Details of NTF-9036
1	Growth habit (Determinate/Indeterminate)	Determinate
2	Days to Flowering/Anthesis (Average)	30-32 days
3	Days to maturity (Average)	60-65

4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha	
5	Fertilizer requirement to attain potential and time of application		
	Organic (per ha or per plant)	6-8 ton/ha	
	Inorganic (per ha)	80:100:100 (NPK)	
	Other fertilizer (per ha or per plant)	20 kg CAN / ha	
6	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120 cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects	Agrochemical and dose
		Pests	
		Aphids/Jassids	Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
		Thrips	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l
		Mites	Metasystox/Dicofol/vertimec/omits 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M-45/Kavach/RIDOMIL/Antracol 2g/l
		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl virus vector	Confidor 0.3ml/l to prevent vector
TOSPO Virus	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector		
9	Sowing window requirement to attain potential yield	Oct-Mar	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	

12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus & heat tolerant

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	400-500
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	120-130 cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flys
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days
9	Any other measures to achieve the potential yield	No

38. Application No. 

E53	LL89	13	952
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 filed on 22.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **BA-1089** 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-1089  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E53	LL89	13	952
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b. Date of receipt : 22.11.2013  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : BA-1089  
**Type of Variety** : Extant (VCK)



**Classification of Variety** : Other (Parent Line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : Local cultivar of Bhubaneswar  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Kashi Sharad, Kashi Hemant, Abhinav and Vaibhav

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Ovoid
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> BA-1089 has distinguishing character as 2 fruit number of locules.	
<b>C. Distinct characteristics of reference varieties:</b> Kashi Sharad has distinguishing character as 3-4 fruit number of locules. Abhinav has distinguishing character as 3-4 fruit number of locules. Vaibhav has distinguishing character as >4 fruit number of locules.	
<b>D. Date of commercialization of the variety</b>	15.12.1999

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Agronomic Attributes</b>	<b>Details of BA-1089</b>
1	Growth habit (Determinate/Indeterminate)	Determinate
2	Days to Flowering/Anthesis (Average)	30-32 days
3	Days to maturity (Average)	60-65
4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha
5	Fertilizer requirement to attain potential and time of application	
	Organic (per ha or per plant)	6-8 ton/ha
	Inorganic (per ha)	80:100:100 (NPK)
	Other fertilizer (per ha or per plant)	20 kg CAN / ha
6	Spacing (cm) requirement to attain potential	90X60
	Row to row	90-120 cm
	Plant to plant	60-75 cm

7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects Pests	Agrochemical and dose
		Aphids/Jassids	Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
		Thrips	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l
		Mites	Metasystox/Dicofol/vertimec/omits 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M-45/Kavach/RIDOMIL/Antracol 2g/l
		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl virus vector	Confidor 0.3ml/l to prevent vector
TOSPO Virus	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector		
9	Sowing window requirement to attain potential yield	Oct-Mar	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)	
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus & heat tolerant	

S. No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	400-500
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	120-130 cm

6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flys
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days
9	Any other measures to achieve the potential yield	No

39. Application No. 

E54	LL90	13	953
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 filed on 22.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **NTF-9041** 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-9041  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E54	LL90	13	953
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b. Date of receipt : 22.11.2013  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTF-9041  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Parent Line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : BA-1657 x BA-1006  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Pusa Upma, Kashi Sharad and PKM-1

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Plant : Growth type	Determinate
Leaf : Serration	Less serrated

Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Flattened
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> NTF-9041 has distinguishing character as open leaf structure, strong fruit ribbing at peduncle end and >4 fruit number of locules.	
<b>C. Distinct characteristics of reference varieties:</b> Pusa Upma has distinguishing character as intermediate leaf structure, weak fruit ribbing at peduncle end. Kashi Sharad has distinguishing character as intermediate leaf structure, weak fruit ribbing at peduncle end and 3-4 fruit number of locules. PKM-1 has distinguishing character as medium fruit ribbing at peduncle end.	
<b>D. Date of commercialization of the variety</b>	05.01.2000

#### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety			
S.No.	Agronomic Attributes	Details of NTF-9041	
1	Growth habit (Determinate/Indeterminate)	Determinate	
2	Days to Flowering/Anthesis (Average)	30-35 days	
3	Days to maturity (Average)	60-65	
4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha	
5	Fertilizer requirement to attain potential and time of application		
	Organic (per ha or per plant)	6-8 ton/ha	
	Inorganic (per ha)	80:100:100 (NPK)	
	Other fertilizer (per ha or per plant)	20 kg CAN / ha	
6	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects	Agrochemical and dose
		Pests	
		Aphids/Jas sids	Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
		Thrips	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l
	Mites	Metasystox/Dicofol/vertimec/om its 3ml/4ml/0.15ml/2ml/l	

		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M-45/Kavach/RIDOMIL/Antracol 2g/l
		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl virus vector	Confidor 0.3ml/l to prevent vector
		TOSPO Virus vector	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector
9	Sowing window requirement to attain potential yield	Oct-Mar	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)	
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus & heat tolerant	

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	400-500
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	120-130 cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flys
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	8-10 days
9	Any other measures to achieve the potential yield	No

40. Application No. 

N1	LL1	13	18
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 filed on 17.01.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal,**

**Rangareddy- Dist-501401, Telangana.** for a New Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **NTF-9048** 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-9048  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat),  
Medchal-Mandal, Rangareddy- Dist-501401, Telangana.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

N1	LL1	13	18
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b. Date of receipt : 17.01.2013  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTF-9048  
**Type of Variety** : New  
**Classification of Variety** : Typical and Other (Parent line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : (BA-1649 x CLN-2498-E or NTH-319)  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Azad T-6, Kashi Sharad and NS 501

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Obovoid
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> NTF-9048 has distinguishing character as semi-erect leaf attitude in relation to main stem (in middle third of plant) and bilobe flower stigma.	
<b>C. Distinct characteristics of reference varieties:</b> Azad T-6 has distinguishing character as drooping leaf attitude in relation to main stem (in middle third of plant) and multilobe flower stigma.	

Kashi Sharad has distinguishing character as horizontal leaf attitude in relation to main stem (in middle third of plant) and multilobe flower stigma.

NS 501 has distinguishing character as unilobe flower stigma.

**D. Date of commercialization of the variety** | 20.01.2012

### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety			
S.No.	Agronomic Attributes	Details of NTF-9048	
1	Growth habit (Determinate/Indeterminate)	Determinate	
2	Days to Flowering/Anthesis (Average)	30-35 days	
3	Days to maturity (Average)	65-70	
4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha	
5	Fertilizer requirement to attain potential and time of application		
	Organic (per ha or per plant)	6-8 ton/ha	
	Inorganic (per ha)	80:100:100 (NPK)	
	Other fertilizer (per ha or per plant)	20 kg CAN / ha	
6	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120 cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects	Agrochemical and dose
		Pests	
		Aphids/Jas sids	Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
		Thrips	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l
		Mites	Metasystox/Dicofol/vertimec/o mits 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
Early blight	Indofil M- 45/Kavach/RIDOMIL/Antracol 2g/l		

		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl virus (vector-W. flies)	Confidor 0.3ml/l to prevent vector
		TOSPO Virus vector	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector
9	Sowing window requirement to attain potential yield	Oct-Mar	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)	
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus & heat tolerant	

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	400-500
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	130-140 cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flies
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days
9	Any other measures to achieve the potential yield	No

41. Application No. 

E42	LL78	13	940
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 filed on 22.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato (*Solanum lycopersicum* L.)** having denomination **NTH-608** 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-608  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401.  
**Nationality of Applicant** : Indian  
**Application details**  
 a. Number : 

E42	LL78	13	940
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 b. Date of receipt : 23.11.2013  
 c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTH-608  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : FN-9005 x FN-9017  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Hisar Arjun, Punjab Upma and PKM-1

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder (before maturity)	Present
Fruit : Shape in longitudinal section	Flattened
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> NTH-608 has distinguishing character as open leaf structure and fruit green shoulder (before maturity) present.	
<b>C. Distinct characteristics of reference varieties:</b> Hisar Arjun has distinguishing character as intermediate leaf structure and fruit green shoulder (before maturity) absent. Punjab Upma has distinguishing character as intermediate leaf structure and fruit green shoulder (before maturity) absent.	
<b>D. Date of commercialization of the variety</b>	10.06.2006

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Agronomic Attributes</b>	<b>Details of NTH-608</b>

1	Growth habit (Determinate/Indeterminate)	Determinate	
2	Days to Flowering/Anthesis (Average)	30-32 days	
3	Days to maturity (Average)	60-65	
4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha	
5	Fertilizer requirement to attain potential and time of application		
	Organic (per ha or per plant)	6-8 ton/ha	
	Inorganic (per ha)	80:100:100 (NPK)	
	Other fertilizer (per ha or per plant)	20 kg CAN / ha	
6	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120 cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects Pests	Agrochemical and dose
		Aphids/ Jassids	Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
		Thrips	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l
		Mites	Metasystox/Dicofol/vertimec/ omits 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M- 45/Kavach/RIDOMIL/Antraco 1 2g/l
		Powdery mildew	Thiovit/cumulus/karathane/co ntaf/salfer 2-3 g/l
		Leaf curl virus (vector-W. flies)	Confidor 0.3ml/l to prevent vector
		TOSPO Virus vector	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector

9	Sowing window requirement to attain potential yield	July-Sep
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)
11	The best growing season to attain potential yield	Post kharif/rabi
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus & heat tolerant

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	400-500
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	120-130cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flys
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days
9	Any other measures to achieve the potential yield	No

**Photographs:** (See Figure.)

42. Application No. 

E49	LL85	13	947
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 filed on 22.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **NTH-607** 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-607  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.

**Nationality of Applicant** : Indian  
**Application details**  
 a. Number : E49 LL85 13 947  
 b. Date of receipt : 22.11.2013  
 c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTH-607  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : BA-2385 x BA-1031  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Kashi Sharad, Azad T-6, Abhinav and Vaibhav

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Obovoid
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> NTH-607 has distinguishing character as less serrated leaf and large (701-1000) fruit size (average weight of 10 fruits) (g).	
<b>C. Distinct characteristics of reference varieties:</b> Kashi Sharad has distinguishing character as highly serrated leaf and very large (>1000) fruit size (average weight of 10 fruits) (g). Azad T-6 has distinguishing character as medium (201- 700) fruit size (average weight of 10 fruits) (g). Abhinav has distinguishing character as very large (>1000) fruit size (average weight of 10 fruits) (g).	
<b>D. Date of commercialization of the variety</b>	26.07.2006

**E. Agronomic and commercial attributes**

Agronomic and commercial attributes of the variety		
S.No.	Attributes	Details of NTH-607
1	Growth habit (Determinate/Indeterminate)	Determinate
2	Days to Flowering/Anthesis (Average)	30-35 days
3	Days to maturity (Average)	65-70

4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha	
5	Fertilizer requirement to attain potential and time of application		
	Organic (per ha or per plant)	6-8 ton/Ha	
	Inorganic (per ha)	80:100:100 (NPK)	
	Other fertilizer (per ha or per plant)	20 kg CAN / ha	
6	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120 cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects	Agrochemical and dose
		Pests	
		Aphids/Jas sids	Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
		Thrips	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l
		Mites	Metasystox/Dicofol/vertimec/om its 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M- 45/Kavach/RIDOMIL/Antracol 2g/l
		Powdery mildew	Thiovit/cumulus/karathane/conta f/salfer 2-3 g/l
		Leaf curl virus (vector-W. flies)	Confidor 0.3ml/l to prevent vector
TOSPO Virus	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector		
9	Sowing window requirement to attain potential yield	Oct-March	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and Temp)	

11	The best growing season to attain potential yield	Post kharif/Rabi
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus & heat tolerant

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	600-650
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	120-130cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flys
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days
9	Any other measures to achieve the potential yield	No

**Photographs:** (See Figure.)

43. Application No. 

E47	LL83	13	945
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 filed on 22.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **NTH-0318** 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-0318  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E47	LL83	13	945
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b. Date of receipt : 22.11.2013  
c. Date of acceptance : --

**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTH-0318  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : NTF-9050 x NTF-9051  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Bhagyashree, Azad T-6, Abhinav and Vaibhav

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Plant : Growth type	Determinate
Leaf : Serration	Highly serrated
Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Obovoid
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> NTH-0318 has distinguishing character as open leaf structure.	
<b>C. Distinct characteristics of reference varieties:</b> Bhagyashree has distinguishing character as intermediate leaf structure. Azad T-6 has distinguishing character as intermediate leaf structure. Abhinav has distinguishing character as intermediate leaf structure. Vaibhav has distinguishing character as intermediate leaf structure.	
<b>D. Date of commercialization of the variety</b>	14.02.2000

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Attributes</b>	<b>Details of NTH-0318</b>
1	Growth habit (Determinate/Indeterminate)	Determinate
2	Days to Flowering/Anthesis (Average)	30-35 days
3	Days to maturity (Average)	60-65
4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha
5	Fertilizer requirement to attain potential and time of application	
	Organic (per ha or per plant)	6-8 ton/ha
	Inorganic (per ha)	80:100:100 (NPK)
	Other fertilizer (per ha or per plant)	20 kg CAN / ha

6	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120 cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects Pests	Agrochemical and dose
		Aphids/Jas sids	Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
		Thrips	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l
		Mites	Metasystox/Dicofol/vertimec/omits 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M-45/Kavach/RIDOMIL/Antracol 2g/l
		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl virus (vector-W. flies)	Confidor 0.3ml/l to prevent vector
TOSPO Virus	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector		
9	Sowing window requirement to attain potential yield	Oct-March	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)	
13	Any other relevant information specific to the variety/hybrid	TY virus & heat tolerant	

S.No.	Commercial Attribute	Remarks
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1	Yield potential (Average) per ac (q/ac)	550-650
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	120-130cm
6	Reaction against major diseases and pests	Tolerance against TY virus/w.flvs
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days
9	Any other measures to achieve the potential yield	No

**Photographs:** (See Figure.)

44. Application No. 

E38	LL74	13	934
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 filed on 21.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **NTF-9014** 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-9014  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E38	LL74	13	934
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b. Date of receipt : 21.11.2013  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTF-9014  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Parent Line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : BA-1599 x ST-1123-1  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Kashi Sharad, Azad T-6 and Vaibhav

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Obovoid
Fruit : Colour at maturity	Orange
<b>B. Distinct characteristics of candidate variety:</b> NTF-9014 has distinguishing character as absent (jointless) peduncle abscission layer.	
<b>C. Distinct characteristics of reference varieties:</b> Kashi Sharad has distinguishing character as present (jointed) peduncle abscission layer. Azad T-6 has distinguishing character as present (jointed) peduncle abscission layer. Vaibhav has distinguishing character as present (jointed) peduncle abscission layer.	
<b>D. Date of commercialization of the variety</b>	21.06.2006

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>			
<b>S.No.</b>	<b>Attributes</b>	<b>Details of NTF-9014</b>	
1	Growth habit (Determinate/Indeterminate)	Determinate	
2	Days to Flowering/Anthesis (Average)	30-35 days	
3	Days to maturity (Average)	60-65	
4	Planting Material/seeds material requirement	18500 seedlings / 150 g seeds / ha	
5	Fertilizer requirement to attain potential and time of application		
	Organic (per ha or per plant)	6-8 ton/ha	
	Inorganic (per ha)	80:100:100 (NPK)	
6	Other fertilizer (per ha or per plant)	20 kg CAN / ha	
	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120 cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects	Agrochemical and dose
		Pests	
		Aphids/Jas sids	Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
	Thrips	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l	

		Mites	Metasystox/Dicofol/vertimec/om its 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M-45/Kavach/RIDOMIL/Antracol 2g/l
		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl virus (vector-W. flies)	Confidor 0.3ml/l to prevent vector
		TOSPO Virus	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector
9	Sowing window requirement to attain potential yield	Oct-March	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)	
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus & early blight tolerant	

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	400-500
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	120-130cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flies
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days

9	Any other measures to achieve the potential yield	No
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**Photographs:** (See Figure.)

**45.** Application No. 

E40	LL76	13	936
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 filed on 21.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **NTF-9051** 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-9051  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E40	LL76	13	936
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b. Date of receipt : 21.11.2013  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTF-9051  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Parent Line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : ST-412 x BA-1013  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Kashi Sharad, Kashi Hemant, Abhinav and Vaibhav

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Rectangular

Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> NTF-9051 has distinguishing character as unilobe flower stigma and rectangular fruit shape in longitudinal section.	
<b>C. Distinct characteristics of reference varieties:</b> Kashi Sharad has distinguishing character as multilobe flower stigma and slightly flattened fruit shape in longitudinal section. Kashi Hemant has distinguishing character as bilobe flower stigma and flattened fruit shape in longitudinal section. Abhinav has distinguishing character as bilobe flower stigma and obovoid fruit shape in longitudinal section. Vaibhav has distinguishing character as bilobe flower stigma and obovoid fruit shape in longitudinal section.	
<b>D. Date of commercialization of the variety</b>	14.02.2000

### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety				
S.No.	Attributes	Details of NTF-9051		
1	Growth habit (Determinate/Indeterminate)	Determinate		
2	Days to Flowering/Anthesis (Average)	30-32 days		
3	Days to maturity (Average)	60-65 days		
4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha		
5	Fertilizer requirement to attain potential and time of application			
	Organic (per ha or per plant)	6-8 ton/ha		
	Inorganic (per ha)	80:100:100 (NPK)		
	Other fertilizer (per ha or per plant)	20 kg CAN / ha		
6	Spacing (cm) requirement to attain potential	90X60		
	Row to row	90-120 cm		
	Plant to plant	60-75 cm		
7	Soil requirement to attain potential yield	Sandy Loam		
8	Plant protection measure to attain potential yield	Insects	Agrochemical and dose	
		Pests		
		Aphids/Jas sids		Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
		Thrips		Metasystox/Regent/Monocrotop hos 3ml/2ml/2ml/l
	Mites	Metasystox/Dicofol/vertimec/om its 3ml/4ml/0.15ml/2ml/l		

		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M-45/Kavach/RIDOMIL/Antracol 2g/l
		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl virus (vector-W. flies)	Confidor 0.3ml/l to prevent vector
		TOSPO Virus vector	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector
9	Sowing window requirement to attain potential yield	Oct-March	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)	
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus & heat tolerant	

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	500-600
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	120-130cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flies
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days
9	Any other measures to achieve the potential yield	No

**Photographs:** (See Figure.)

46. Application No. 

E43	LL79	13	941
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 filed on 22.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **NTH-1813** 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-1813  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.  
**Nationality of Applicant** : Indian  
**Application details**  
    a. Number : 

E43	LL79	13	941
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    b. Date of receipt : 22.11.2013  
    c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTH-1813  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed** : Not applicable  
**Denomination**  
**Name of Parental Material** : BA-1089 x BA-1599  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Hisar Arun, Kashi Sharad, Abhinav and Vaibhav

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Ovoid
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> NTH-1813 has distinguishing character as less serrated leaf serration and semi-erect leaf attitude in relation to main stem (in middle third of plant).	
<b>C. Distinct characteristics of reference varieties:</b>	

Hisar Arun has distinguishing character as drooping leaf attitude in relation to main stem (in middle third of plant).	
Kashi Sharad has distinguishing character as highly serrated leaf serration and horizontal leaf attitude in relation to main stem (in middle third of plant).	
<b>D. Date of commercialization of the variety</b>	15.12.1999

#### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety			
S.No.	Attributes	Details of NTH-1813	
1	Growth habit (Determinate/Indeterminate)	Determinate	
2	Days to Flowering/Anthesis (Average)	32-35 days	
3	Days to maturity (Average)	65-70	
4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha	
5	Fertilizer requirement to attain potential and time of application		
	Organic (per ha or per plant)	6-8 ton/ha	
	Inorganic (per ha)	80:100:100 (NPK)	
	Other fertilizer (per ha or per plant)	20 kg CAN / ha	
6	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120 cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects Pests	Agrochemical and dose
		Aphids/Jas sids	Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
		Thrips	Metasystox/Regent/Monocroto phos 3ml/2ml/2ml/l
		Mites	Metasystox/Dicofol/vertimec/o mits 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M- 45/Kavach/RIDOMIL/Antracol 2g/l



		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl virus (vector-W. flies)	Confidor 0.3ml/l to prevent vector
		TOSPO Virus vector	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector
9	Sowing window requirement to attain potential yield	Sep-March	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)	
13	Any other relevant information specific to the variety/hybrid	Tolerant to TY virus & heat moderate tolerant to EB and bacterial wilt.	

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	600-700
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	120-130cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flies
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days
9	Any other measures to achieve the potential yield	No

**Photographs:** (See Figure.)

47. Application No. 

E1	LL1	11	8
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 filed on 04.01.2011 by **Nuziveedu Seeds Limited, NSL ICON, No.8-2-684/2/A, Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **NTH-0506** 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-0506  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : NSL ICON, No.8-2-684/2/A, Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad-500034. Telangana  
**Nationality of Applicant** : Indian  
**Application details**  
 a. Number : 

E1	LL1	11	8
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 b. Date of receipt : 04.01.2011  
 c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTH-0506  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : FN-9017 x FN-9018  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Kashi Sharad and Kashi Hemant

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Plant : Growth type	Determinate
Leaf : Serration	Highly serrated
Fruit : Green shoulder (before maturity)	Present
Fruit : Shape in longitudinal section	Flattened
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> NTH-0506 has distinguishing character as highly serrated leaflet, flattened fruit shape in longitudinal section and weak fruit ribbing at peduncle end.	
<b>C. Distinct characteristics of reference varieties:</b> Kashi Sharad has distinguishing character as slightly flattened fruit shape in longitudinal section. Kashi Hemant has distinguishing character as less serrated leaflet and absent fruit ribbing at peduncle end.	
<b>D. Date of commercialization of the variety</b>	20.10.2006

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>
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Plant Habit	Semi determinate, Excellent foliage
First Picking	60-65 days after transplanting
Fruit:	
Shape	Flat Round
Colour	Red with green shoulder
Firmness	Medium
Average wt.	85-90g
Yield (Q/ha)	450-500
USP:	
	<ol style="list-style-type: none"> <li>1. Tolerant to ToLCV</li> <li>2. High bearing and high yielding</li> <li>3. Suitable for long distance transport</li> </ol>

**Photographs:** (See Figure.)

**48.** Application No. 

E36	LL72	13	932
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 filed on 21.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **BA-2385** 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-2385  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E36	LL72	13	932
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b. Date of receipt : 21.11.2013  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : BA-2385  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Parent Line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : BA-1089 x NTF-9013F  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Manileimia, Kashi Hemant, Abhinav and Vaibhav

### Variety Description:

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Obovoid
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> BA-2385 has distinguishing character as weak fruit ribbing at peduncle end.	
<b>C. Distinct characteristics of reference varieties:</b> Manileimia has distinguishing character as fruit ribbing at peduncle end absent. Kashi Hemant has distinguishing character as fruit ribbing at peduncle end absent.	
<b>D. Date of commercialization of the variety</b>	26.07.2006

### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety			
S.No.	Attributes	Details of BA-2385	
1	Growth habit (Determinate/Indeterminate)	Determinate	
2	Days to Flowering/Anthesis (Average)	30-32 days	
3	Days to maturity (Average)	65-70	
4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha	
5	Fertilizer requirement to attain potential and time of application		
	Organic (per ha or per plant)	6-8 ton/ha	
	Inorganic (per ha)	80:100:100 (NPK)	
	Other fertilizer (per ha or per plant)	20 kg CAN / ha	
6	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120 cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects	Agrochemical and dose
		Pests	
		Aphids/Jas sids	
	Thrips	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l	

		Mites	Metasystox/Dicofol/vertimec/om its 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
		Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l
		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M-45/Kavach/RIDOMIL/Antracol 2g/l
		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl (vector-W. flies)	Confidor 0.3ml/l to prevent vector
		TOSPO Virus	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector
9	Sowing window requirement to attain potential yield	Oct-March	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)	
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus & heat tolerant	

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	500-550
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	120-130cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flies
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days

9	Any other measures to achieve the potential yield	No
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**Photographs:** (See Figure.)

49. Application No. 

E39	LL75	13	935
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 filed on 21.11.2013 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.** for a Extant (VCK) Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **NTF-9050** 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-9050  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana.  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E39	LL75	13	935
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b. Date of receipt : 21.11.2013  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : NTF-9050  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Parent Line)  
**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : ST-1584 x BA-1030  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Manileimia, Kashi Hemant, Abhinav and Vaibhav

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Obovoid
Fruit : Colour at maturity	Red

<b>B. Distinct characteristics of candidate variety:</b> NTF-9050 has distinguishing character as absent (jointless) peduncle abscission layer and weak fruit ribbing at peduncle end.	
<b>C. Distinct characteristics of reference varieties:</b> Manileimia has distinguishing character as present (jointed) peduncle abscission layer and absent fruit ribbing at peduncle end. Kashi Hemant has distinguishing character as present (jointed) peduncle abscission layer and absent fruit ribbing at peduncle end. Abhinav has distinguishing character as present (jointed) peduncle abscission layer. Vaibhav has distinguishing character as present (jointed) peduncle abscission layer.	
<b>D. Date of commercialization of the variety</b>	14.02.2000

### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety			
S.No.	Attributes	Details of NTF-9050	
1	Growth habit (Determinate/Indeterminate)	Determinate	
2	Days to Flowering/Anthesis (Average)	30-35 days	
3	Days to maturity (Average)	65-70	
4	Planting Material / seeds material requirement	18500 seedlings / 150 g seeds / ha	
5	Fertilizer requirement to attain potential and time of application		
	Organic (per ac or per plant)	6-8 ton/ha	
	Inorganic (per ac)	80:100:100 (NPK)	
	Other fertilizer (per ac or per plant)	20 kg CAN / ha	
6	Spacing (cm) requirement to attain potential	90X60	
	Row to row	90-120 cm	
	Plant to plant	60-75 cm	
7	Soil requirement to attain potential yield	Sandy Loam	
8	Plant protection measure to attain potential yield	Insects	Agrochemical and dose
		Pests	
		Aphids/Jas sids	Confidor/Actara/Monocrotophos 0.5ml/0.3ml/1.5ml/l
		Thrips	Metasystox/Regent/Monocrotop hos 3ml/2ml/2ml/l
		Mites	Metasystox/Dicofol/vertimec/om its 3ml/4ml/0.15ml/2ml/l
		Leaf miner	Hostathion mix neem oil the spray 3 ml/l
Borers/fruit flies	Chloropyrifos/Quinalphos 2ml/2ml/l		

		Disease	Fungicide and dose
		Stem rot/canker	Blitox 2 g/l for drenching
		Early blight	Indofil M-45/Kavach/RIDOMIL/Antracol 2g/l
		Powdery mildew	Thiovit/cumulus/karathane/contaf/salfer 2-3 g/l
		Leaf curl (vector-W. flies)	Confidor 0.3ml/l to prevent vector
		TOSPO Virus	Metasystox/Regent/Monocrotophos 3ml/2ml/2ml/l to prevent vector
9	Sowing window requirement to attain potential yield	Oct-March	
10	Number of Irrigation required to attain potential yield	4-6 (Based on soil type and temp)	
11	The best growing season to attain potential yield	Post kharif/rabi	
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone-III,IV,V,VI,VII,VIII (W.Bengal, Bihar, UP, MH, MP, CH & Rajasthan etc)	
13	Any other relevant information specific to the variety/hybrid	Moderate TY virus & early blight tolerant	

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	450-500
2	Yield of fruit per plant (Average)	4.5-5.5 kg
3	Size of the fruit (Average)	90cm
4	Weight of each fruit (Average)	90g
5	Plant Height (AM) (Average)	130-140cm
6	Reaction against major diseases and pests	Moderate tolerance against TY virus/w.flys
7	Reaction to major abiotic stresses like drought, heat, salinity etc.	No
8	Storage/keeping quality after the harvest	10-12 days
9	Any other measures to achieve the potential yield	No

**Photographs:** (See Figure.)

**50.** Application No. 

E30	SM30	11	115
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 filed on 04.02.2011 by **Bejo Sheetal Seeds Pvt. Ltd., Bejo Sheetal Corner, Mantha Road, Jalna-431203, Maharashtra** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L) having denomination **BSS-630** 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** : BSS-630  
**Applicant** : Bejo Sheetal Seeds Pvt. Ltd.  
**Address of the Applicant** : Bejo Sheetal Corner, Mantha Road, Jalna-431203, Maharashtra  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E30	SM30	11	115
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b. Date of receipt : 04.02.2011  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L)  
**Denomination** : BSS-630  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed** : Not applicable  
**Denomination**  
**Name of Parental Material** : GR x Jeevan  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Azad Brinjal-1, Swarna Pratibha and Mahyco-99

**Variety Description:**

A. Group Characteristics	Remark (measured values/example variety etc.)
Fruit: Length	Short
Fruit: Diameter	Small
Fruit: General shape	Ovoid
Fruit: Colour of skin at commercial harvesting	Green
Fruit: Stripes	Present
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b> BSS-630 has distinguishing character as present fruit stripes.	
<b>C. Distinct characteristics of reference varieties:</b> Azad Brinjal-1 has distinguishing character as absent fruit stripes. Swarna Pratibha has distinguishing character as absent fruit stripes. Mahyco-99 has distinguishing character as absent fruit stripes.	
<b>D. Date of commercialization of the variety</b>	23.07.2006

### E. Agronomic and commercial attributes

Agronomic and commercial attributes of the variety					
S.No.	Attributes	Details of BSS-630			
1	Growth habit (determinate/indeterminate)	Not applicable in Brinjal			
2	Days to flowering/anthesis (average)	70-80 days after sowing			
3	Days to maturity (average)	105-110 days after sowing			
4	Planting material/seed material requirement	50-60 g/ac			
5	Fertilizer requirement to attain potential yield and time of application				
	Organic (per ac or per plant)	8-10 ton FYM/ac before transplanting.			
	Inorganic (per ac)	N 40kg, P 60kg and K 40kg/ac is applied as basal dose and N 40kg/ac 30 days after transplanting.			
	Other fertilizer (per ac or per plant)				
6	Spacing (cm) requirement to attain potential yield				
	Row to row	90cm			
	Plant to plant	90cm			
7	Soil requirement to attain potential yield	Well drained soil rich in organic matter with pH of 6.5-7.5			
8	Plant protection measure to attain potential yield	For sucking pest-Imidacloprid 0.5ml/l Shoot & fruit borer-spinosad 0.5ml/l			
9	Sowing window requirement to attain potential yield (Zone wise)	Agro climatic zone	Summer	Kharif	Rabi
		Zone 1	NA	NA	NA
		Zone 2	NA	NA	NA
		Zone 3	NA	NA	NA
		Zone 4	NA	NA	NA
		Zone 5	NA	NA	NA
		Zone 6	NA	NA	NA
		Zone 7	January	June	September
		Zone 8	January	June	September
		Zone 9	January	June	September
		Zone 10	January	June	September
		Zone 11	January	June	September
		Zone 12	January	June	September
		Zone 13	January	June	September
		Zone 14	NA	NA	NA

		Zone 15	NA	NA	NA
10	Number of Irrigation required to attain potential yield (Zone wise)	20-25 irrigation per crop cycle depending on weather and soil type			
11	The best growing season to attain potential yield	Rabi			
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	Zone 7,8,10,11&12			
13	Any other relevant information specific to the variety/hybrid	Medium tolerant to bacterial wilt			

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	250-290 q/ac
2	Yield of fruits per plant (Average)	3.5-4.0 kg/plant

**Photographs:** (See Figure.)

**51.** Application No. 

E35	SM35	11	120
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 filed on 04.02.2011 by **Bejo Sheetal Seeds Pvt. Ltd., Bejo Sheetal Corner, Mantha Road, Jalna-431203, Maharashtra** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L) having denomination **BSS-537 (Harsha)** 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** : BSS-537 (Harsha)  
**Applicant** : Bejo Sheetal Seeds Pvt. Ltd.  
**Address of the Applicant** : Bejo Sheetal Corner, Mantha Road, Jalna-431203, Maharashtra  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E35	SM35	11	120
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b. Date of receipt : 04.02.2011  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L)  
**Denomination** : BSS-537 (Harsha)  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid

**Previously proposed Denomination** : Not applicable  
**Name of Parental Material** : IC 90109 x GR-1-1  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Arka Shree, Arka Kusumakar and Mahyco-99

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Fruit: Length	Medium
Fruit: Diameter	Medium
Fruit: General shape	Obovate
Fruit: Colour of skin at commercial harvesting	Green
Fruit: Stripes	Present
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b> BSS-537 (Harsha) has distinguishing character as seedling anthocyanin colouration of hypocotyls present.	
<b>C. Distinct characteristics of reference varieties:</b> Arka Shree has distinguishing character as seedling anthocyanin colouration of hypocotyls absent. Arka Kusumakar has distinguishing character as seedling anthocyanin colouration of hypocotyls absent.	
<b>D. Date of commercialization of the variety</b>	19.07.2004

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Attributes</b>	<b>Details of BSS-537 (Harsha)</b>
1	Growth habit (determinate/indeterminate)	Not applicable in Brinjal
2	Days to flowering/anthesis (average)	70-80 days after sowing
3	Days to maturity (average)	105-110 days after sowing
4	Planting material/seed material requirement	50-60 g/ac
5	Fertilizer requirement to attain potential yield and time of application	
	Organic (per ac or per plant)	8-10 ton FYM/ac before transplanting.
	Inorganic (per ac)	N 40kg, P 60kg and K 40kg/ac is applied as basal dose and N 40kg/ac 30 days after transplanting.
	Other fertilizer (per ac or per plant)	

6	Spacing (cm) requirement to attain potential yield																																																																	
	Row to row	90cm																																																																
	Plant to plant	90cm																																																																
7	Soil requirement to attain potential yield	Well drained soil rich in organic matter with pH of 6.5-7.5																																																																
8	Plant protection measure to attain potential yield	For sucking pest-Imidacloprid 0.5ml/l Shoot & fruit borer-spinosad 0.5ml/l																																																																
9	Sowing window requirement to attain potential yield (Zone wise)	<table border="1"> <thead> <tr> <th>Agro climatic zone</th> <th>Summer</th> <th>Kharif</th> <th>Rabi</th> </tr> </thead> <tbody> <tr><td>Zone 1</td><td>NA</td><td>NA</td><td>NA</td></tr> <tr><td>Zone 2</td><td>NA</td><td>NA</td><td>NA</td></tr> <tr><td>Zone 3</td><td>January</td><td>June</td><td>October</td></tr> <tr><td>Zone 4</td><td>February</td><td>June</td><td>September</td></tr> <tr><td>Zone 5</td><td>February</td><td>June</td><td>September</td></tr> <tr><td>Zone 6</td><td>NA</td><td>NA</td><td>NA</td></tr> <tr><td>Zone 7</td><td>January</td><td>June</td><td>September</td></tr> <tr><td>Zone 8</td><td>January</td><td>June</td><td>September</td></tr> <tr><td>Zone 9</td><td>January</td><td>June</td><td>September</td></tr> <tr><td>Zone 10</td><td>NA</td><td>NA</td><td>September</td></tr> <tr><td>Zone 11</td><td>January</td><td>June</td><td>September</td></tr> <tr><td>Zone 12</td><td>January</td><td>June</td><td>September</td></tr> <tr><td>Zone 13</td><td>January</td><td>June</td><td>September</td></tr> <tr><td>Zone 14</td><td>NA</td><td>NA</td><td>NA</td></tr> <tr><td>Zone 15</td><td>NA</td><td>NA</td><td>NA</td></tr> </tbody> </table>	Agro climatic zone	Summer	Kharif	Rabi	Zone 1	NA	NA	NA	Zone 2	NA	NA	NA	Zone 3	January	June	October	Zone 4	February	June	September	Zone 5	February	June	September	Zone 6	NA	NA	NA	Zone 7	January	June	September	Zone 8	January	June	September	Zone 9	January	June	September	Zone 10	NA	NA	September	Zone 11	January	June	September	Zone 12	January	June	September	Zone 13	January	June	September	Zone 14	NA	NA	NA	Zone 15	NA	NA	NA
Agro climatic zone	Summer	Kharif	Rabi																																																															
Zone 1	NA	NA	NA																																																															
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10	Number of Irrigation required to attain potential yield (Zone wise)	20-25 irrigation per crop cycle depending on weather and soil type																																																																
11	The best growing season to attain potential yield	Rabi																																																																
12	Name the cropping/climate Zone of India in which the variety/Hybrid trials were conducted	Zone 3,4,5,7,8,10&12																																																																
13	Any other relevant information specific to the variety/hybrid	Medium tolerant to bacterial wilt																																																																

S.No.	Commercial Attribute	Remarks
1	Yield potential (average) per ac (q/ac)	240-280 q/ac
2	Yield of fruits per plant (Average)	3.0-4.0 kg/plant

**Photographs:** (See Figure.)

52. Application No 

E26	LL27	11	130
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 filed on 10.02.2011 by **Bejo Sheetal Seeds Pvt. Ltd., Bejo Sheetal Corner, Mantha Road, Jalna-431203, Maharashtra** for a Extant (VCK) Variety of crop **Tomato (*Solanum lycopersicum* L.)** having denomination **BSS-684 (Dhanraj)** 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** : BSS-684 (Dhanraj)  
**Applicant** : Bejo Sheetal Seeds Pvt. Ltd.  
**Address of the Applicant** : Bejo Sheetal Corner, Mantha Road, Jalna-431203, Maharashtra  
**Nationality of Applicant** : Indian  
**Application details**  
    a. Number : 

E26	LL27	11	130
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    b. Date of receipt : 10.02.2011  
    c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Tomato (*Solanum lycopersicum* L.)  
**Denomination** : BSS-684 (Dhanraj)  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Hybrid  
**Previously proposed** : Not applicable  
**Denomination**  
**Name of Parental Material** : USNR 1 x NKG 2  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : Azad T-6, Kashi Hemant and Abhinav

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Plant : Growth type	Determinate
Leaf : Serration	Less serrated
Fruit : Green shoulder (before maturity)	Absent
Fruit : Shape in longitudinal section	Obovoid
Fruit : Colour at maturity	Red
<b>B. Distinct characteristics of candidate variety:</b> BSS-684 (Dhanraj) has distinguishing character as 2 fruit number of locules.	
<b>C. Distinct characteristics of reference varieties:</b> Azad T-6 has distinguishing character as 3-4 fruit number of locules.	

Abhinav has distinguishing character as 3-4 fruit number of locules.	
<b>D. Date of commercialization of the variety</b>	08.07.2005

### E. Agronomic and commercial attributes

<b>Agronomic and commercial attributes of the variety</b>					
<b>S. No.</b>	<b>Attributes</b>	<b>Details of BSS-684 (Dhanraj)</b>			
1	Growth habit (Determinate/Indeterminate)	Determinate			
2	Days to Flowering/Anthesis (Average)	60-65 days after sowing			
3	Days to maturity (Average)	90-95 days after sowing			
4	Planting Material / seeds material requirement	50-60 g/ac			
5	Fertilizer requirement to attain potential and time of application				
	Organic (per ac or per plant)	8-10-ton FYM/ac before transplanting			
	Inorganic (per ac)	N 40kg, P 60kg and K 40kg/ac is applied as basal dose and N 40kg/ac 30 days after transplanting			
	Other fertilizer (per ac or per plant)	8 to 12kg Borax soil application			
6	Spacing (cm) requirement to attain potential				
	Row to row	60 cm			
	Plant to plant	60 cm			
7	Soil requirement to attain potential yield	Well drained soil rich in organic matter with pH of 6.5-7.5			
8	Plant protection measure to attain potential yield	For sucking pest-Imidacloprid 0.5 ml/l			
9	Sowing window requirement to attain potential yield (Zone wise)	Agro climatic zone	Summer	Kharif	Rabi
		Zone 1	March	NA	NA
		Zone 2	NA	NA	NA
		Zone 3	March	NA	September
		Zone 4	NA	NA	August
		Zone 5	NA	May	August
		Zone 6	NA	NA	September
		Zone 7	NA	May	September
		Zone 8	NA	May	September
		Zone 9	NA	May	September
		Zone 10	NA	May	September
		Zone 11	NA	May	September
		Zone 12	NA	May	September
		Zone 13	NA	May	September

		Zone 14	NA	NA	NA
		Zone 15	NA	NA	NA
10	Number of Irrigation required to attain potential yield (Zone wise)	20-25 irrigation per crop cycle depending on weather and soil type			
11	The best growing season to attain potential yield	Rabi			
12	Name the cropping/climate Zone of India in which the variety/Hybrid trails were conducted	Zone 3,5,6,7,8,9,10&13			
13	Any other relevant information specific to the variety/hybrid	Tolerant to TYLCV and Early blight			

S.No.	Commercial Attribute	Remarks
1	Yield potential (Average) per ac (q/ac)	320-350 q/ac
2	Yield of fruit per plant (Average)	5.0-7.0 kg/plant

**Photographs:** (See Figure.)

53. Application No. 

E13	SM13	12	86
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 filed on 30.03.2012 by **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana** for a Extant (VCK) Variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **NBJ-18** 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** : NBJ-18  
**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401, Telangana  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

E13	SM13	12	86
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b. Date of receipt : 30.03.2012  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : Brinjal (*Solanum melongena* L.)  
**Denomination** : NBJ-18  
**Type of Variety** : Extant (VCK)  
**Classification of Variety** : Other (Parental Line)  
**Previously proposed** : Not applicable  
**Denomination**



**Name of Parental Material** : NBGP-22 x NEELAM  
**Source of Parental material** : Own germplasm  
**Name of Reference Varieties** : TRB-9, Pusa Kranti and Pusa Purple Long

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Fruit: Length	Medium
Fruit: Diameter	Medium
Fruit: General shape	Club shaped
Fruit: Colour of skin at commercial harvesting	Purple
Fruit: Stripes	Absent
Fruit: Colour of calyx	Green
<b>B. Distinct characteristics of candidate variety:</b> NBJ-18 has distinguishing character as club shaped fruit general shape.	
<b>C. Distinct characteristics of reference varieties:</b> TRB-9 has distinguishing character as pear shaped fruit general shape. Pusa Kranti has distinguishing character as ellipsoid fruit general shape. Pusa Purple Long has distinguishing character as cylindrical fruit general shape.	
<b>D. Date of commercialization of the variety</b>	21.06.2006

**E. Agronomic and commercial attributes**

<b>Agronomic and commercial attributes of the variety</b>		
<b>S.No.</b>	<b>Attributes</b>	<b>Details of NBJ-18</b>
1	Suitability of the variety for the Area Agro Climatic Zone	Zone-7 (semi arid lava plateau and central highlands)
2	Selection of field/land preparation practices	Well drained clay loam & silty loam, pH is 5.5-6.5 soil and 4-5 times ploughing
3	Seed Treatment- rate of chemical/timing	Treated with the fungicide Captan/thiram (@ 2 g/kg seed) before the time of seeds sowing.
4	Sowing Time	Kharif: May-June Rabi: Oct-Nov Summer: Jan-Feb
5	Seed rate/sowing method-line sowing with row to row & plant to plant distance/direct sowing	Seeds 200-250 g/ha, Sowing on Bed (3-length, 1-wide and 0.15m height) and sow the seeds 1 cm deep in rows and 5 cm apart, Planting space 90x60cm.
6	Fertilizer dose with timing	Basal Dose/hectare-Urea-250kg, DAP-300kg, MOP-300kg II dose/ha-Top Dressing-Urea-250kg (After 25 days), A. Sulphate-375kg (After 55 days).
7	Weed Control- Chemicals with doses & timing	Hand weeding is used to control weeds, Pre-plant soil incorporation of Fluchloralin (1-1.5kg/ha) or Oxadiazon

		(0.5kg/ha) and pre-planting surface spraying of Alachlor (1-1.5kg/ha) chemical control the weeds of Brinjal successfully.
8	Diseases & Pest control-Chemicals with doses and timing	Damping off: Drench nursery beds with Captan 50% WP/copper oxychloride 35%/Chlorothalanyl/Metalaxyl 8%+Mancozeb 64% WP@2gm/litre. Bacterial Wilt: Seed treatment with Streptocycline (150 ppm) for 90 minutes, Fusarium Wilt: Soil drench with Captan @0.3% Spray Dimlethoate (0.05%) or Monocrotophos (0.05%) at 10 days interval. Shoot & Fruit Borer: Prune drooping shoots; spray monocrotophos 36% SL/Dementon Methyl 25% EC/Dichlorvos 76%EC@400-500ml/ha at 10-14 days interval. Aphids and Sucking Pests: Spray Dimethoate <u>40% EC @1.5ml/litre</u> Imidacloprid @0.5ml/litre. Epilachna beetle: Spray Parathion or Diazianon 10% WP & 20%EC @ 1to2 kg/ha, Carbaryl 50%WP @ 4gm/litre or Quinolphos @ 2ml/l.
9	Irrigation Schedule	Total 25-30 light irrigation, 7-12 days interval in winters and 4-5 days interval in summers.
10	Harvesting	Brinjal fruit are harvested when they attain full size and colour but before start of ripening. Tenderness bright colour and glossy appearance of fruit is the optimum stage of harvesting of fruits.
11	Quality characteristics of the variety, if any	Plant semi-erect, fruit long, dark purple in colour, calyx green, fruit weight 80-90g
12	Expected yield of the variety	50-55 ton/ha

#### Commercial Attributes of the Variety

S.No.	Commercial Attributes	Remarks
1	Plant Vigor	Vigorous
2	Plant type/habit	Semi-erect
3	Fruit shape	Cylindrical long
4	Fruit colour	Dark purple
5	Fruit size	80-90g
6	Maturity	60-65DOT
7	Fruit length	18-20cm
8	Fruit width	3.5-4.0cm
9	Calyx colour	Green
10	Flower colour	Purple

11	Avg. Yield	20-22 tons/ac
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**Photographs:** (See Figure.)

54. Application No. 

F30	PA30	16	1074
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 filed on **04.08.2016** by **Fatima Banoo, Dargo, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **KHANCHU CHAN** 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** : **KHANCHU CHAN**  
**Applicant** : **Fatima Banoo**  
**Address of the applicant** : **Dargo, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

F30	PA30	16	1074
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b. Date of receipt : **04.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **KHANCHU CHAN**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Communis Holy, Viva Gold**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Spreading</b>
Leaf blade: shape of base	<b>Obtuse</b>
Flowering: Duration of blooming	<b>Mid season</b>
Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Ovate</b>
Stone: shape	<b>Ovate</b>

<b>B. Distinct characteristics:</b> KHANCHU CHAN has distinguishing character as Leaf blade: Angle of apex (excluding tip): <b>Strongly obtuse</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: shape: <b>Ovate</b> .
<b>C. Reference variety:</b> <b>Communis Holy</b> has character as Leaf blade: Angle of apex (excluding tip): <b>Moderately obtuse</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: shape: <b>Oblong</b> . <b>Viva Gold</b> has character as Leaf blade: Angle of apex (excluding tip): <b>Right-angled</b> , Leaf blade: incisions of margin: <b>Crenate</b> .
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 25, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost

55. Application No. 

F35	PA35	16	1079
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 filed on **04.08.2016** by **Rahim Ullah, S/o Gh. Musa, Dargo, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **SNO CHULI** 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** : **SNO CHULI**  
**Applicant** : **Rahim Ullah,**  
**Address of the applicant** : **S/o Gh. Musa, Dargo, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : **Indian**  
**Application details**  
a. Number : 

F35	PA35	16	1079
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b. Date of receipt : **04.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **SNO CHULI**  
**Type of variety** : **Farmer**  
**Classification of variety** : **Typical**  
**Previously proposed denomination** : **Not applicable**  
**Name of reference varieties** : **Heartly**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Spreading</b>
Leaf blade: shape of base	<b>Obtuse</b>

Flowering: Duration of blooming	<b>Mid season</b>
Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Ovate</b>
Stone: shape	<b>Round</b>
<b>B. Distinct characteristics:</b> SNO CHULI has distinguishing character as Fruit: Shape of apex: <b>Flat</b> , Stone: Shape: <b>Round</b> .	
<b>C. Reference variety:</b> Heartly has character as Fruit: Shape of apex: <b>Round</b> , Stone: Shape: <b>Elliptic</b> .	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 16, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

56. Application No. 

F34	PA34	16	1078
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 filed on **04.08.2016** by **Hussain Ali, S/o Issa Ali, Dargo, Block: Chiktan, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **NARMO GOCTSOS CHULI** 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** : **NARMO GOCTSOS CHULI**  
**Applicant** : **Hussain Ali,**  
**Address of the applicant** : **S/o Issa Ali, Dargo, Block: Chiktan, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
    **a. Number** : 

F34	PA34	16	1078
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    **b. Date of receipt** : **04.08.2016**  
    **c. Date of acceptance** : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **NARMO GOCTSOS CHULI**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Turkey, Afghani**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Upright</b>
Leaf blade: shape of base	<b>Obtuse</b>
Flowering: Duration of blooming	-
Fruit: harvest maturity	-
Fruit: shape	<b>Round</b>
Stone: shape	<b>Elliptic</b>
<b>B. Distinct characteristics:</b> NARMO GOCTSOS CHULI has distinguishing character as Tree: habit: <b>Upright</b> , Leaf blade: shape of base: <b>Obtuse</b> , Leaf blade: Angle of apex (excluding tip): <b>Right-angled</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: shape of apex: <b>Flat</b> , Stone: shape: <b>Elliptic</b> .	
<b>C. Reference variety:</b> Turkey has character as Tree: habit: <b>Spreading</b> , Leaf blade: shape of base: <b>Truncate</b> , Leaf blade: Angle of apex (excluding tip): <b>Strongly obtuse</b> , Leaf blade: incisions of margin: <b>Biserrate</b> , Fruit: shape of apex: <b>Round</b> , Stone: shape: <b>Round</b> . Afghani has character as Tree: habit: <b>Spreading</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: shape of apex: <b>Round</b>	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): <100, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 23, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

57. Application No. 

F32	PA32	16	1076
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 filed on **04.08.2016** by **Ali Jaffar, S/o Salman Ali, Dargo, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **KHARA ZANGI** 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** : **KHARA ZANGI**  
**Applicant** : **Ali Jaffar,**  
**Address of the applicant** : **S/o Salman Ali, Dargo, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : **Indian**  
**Application details**  
    **a. Number** : 

F32	PA32	16	1076
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    **b. Date of receipt** : **04.08.2016**

c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **KHARA ZANGI**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Halman**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Spreading</b>
Leaf blade: shape of base	<b>Obtuse</b>
Flowering: Duration of blooming	-
Fruit: harvest maturity	-
Fruit: shape	<b>Round</b>
Stone: shape	<b>Round</b>
<b>B. Distinct characteristics: KHARA ZANGI</b> has distinguishing character as Fruit: shape of apex: <b>Flat</b> , Stone: shape: <b>Round</b> .	
<b>C. Reference variety: Halman</b> has character as Fruit: shape of apex: <b>Round</b> , Stone: shape: <b>Ovate</b> .	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 18, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

58. Application No. 

F33	PA33	16	1077
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 filed on **04.08.2016** by **Musa Mohd, Dargo, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Khantey Chuli** 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** : **Khantey Chuli**  
**Applicant** : **Musa Mohd,**

**Address of the applicant** : **Dargo, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
 a. Number : 

F33	PA33	16	1077
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 b. Date of receipt : **04.08.2016**  
 c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **Khantey Chuli**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Harcot**

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Tree: habit	<b>Spreading</b>
Leaf blade: shape of base	<b>Obtuse</b>
Flowering: Duration of blooming	-
Fruit: harvest maturity	<b>Large</b>
Fruit: shape	<b>Elliptic</b>
Stone: shape	<b>Round</b>
<b>B. Distinct characteristics:</b> <b>Khantey Chuli</b> has distinguishing character as Tree: habit: <b>Spreading</b> , Leaf blade: Angle of apex (excluding tip): <b>Right-angled</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Stone: shape: <b>Round</b> .	
<b>C. Reference variety:</b> <b>Harcot</b> has character as Tree: habit: <b>Upright</b> , Leaf blade: Angle of apex (excluding tip): <b>Moderately obtuse</b> , Leaf blade: incisions of margin: <b>Biserrate</b> , Stone: shape: <b>Elliptic</b> .	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): >115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 16, Kernel sweetness: High, Fruit: firmness of flesh: Medium, Fruit: flesh juiciness: Less juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

59. Application No. 

F25	PA25	16	1069
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 filed on **04.08.2016** by **Ahmad Ali, S/o Haji Ibrhaim, Sanjak (DOKSH), Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **ZGOKSUM** 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** : **ZGOKSUM**  
**Applicant** : **Ahmad Ali,**  
**Address of the applicant** : **S/o Haji Ibrhaim, Sanjak (DOKSH), Kargil, Jammu & Kashmir**  
**Nationality of applicant** : **Indian**  
**Application details**  
a. Number : 

F25	PA25	16	1069
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b. Date of receipt : **04.08.2016**  
c. Date of acceptance : **--**  
**Crop (Taxonomical lineage)** : **Apricot (*Prunus armeniaca* L.)**  
**Denomination** : **ZGOKSUM**  
**Type of variety** : **Farmer**  
**Classification of variety** : **Typical**  
**Previously proposed denomination** : **Not applicable**  
**Name of reference varieties** : **Viva Gold**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Upright</b>
Leaf blade: shape of base	<b>Obtuse</b>
Flowering: Duration of blooming	<b>-</b>
Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Ovate</b>
Stone: shape	<b>Round</b>
<b>B. Distinct characteristics: ZGOKSUM</b> has distinguishing character as Tree: habit: <b>Upright</b> , Fruit: shape of apex: <b>Flat</b> , Stone: shape: <b>Round</b> .	
<b>C. Reference variety: Viva Gold</b> has character as Tree: habit: <b>Spreading</b> , Fruit: shape of apex: <b>Round</b> , Stone: shape: <b>Ovate</b> .	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 24, Kernel sweetness: High, Fruit: firmness of flesh: Hard, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

60. Application No. 

F37	PA37	16	1081
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 filed on **04.08.2016** by **Mohd Yaseen, S/o Akhon Mustaze, Village: Kako, Kargil, Jammu & Kashmir** for **Farmer** variety of crop

**Apricot** (*Prunus armeniaca* L.) having denomination **ZAN CHULI** 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** : **ZAN CHULI**  
**Applicant** : **Mohd Yaseen,**  
**Address of the applicant** : **S/o Akhon Mustaze, Village: Kako, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
    a. Number : 

F37	PA37	16	1081
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    b. Date of receipt : **04.08.2016**  
    c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **ZAN CHULI**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Viva Gold**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Spreading</b>
Leaf blade: shape of base	<b>Obtuse</b>
Flowering: Duration of blooming	-
Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Ovate</b>
Stone: shape	<b>Elliptic</b>
<b>B. Distinct characteristics: ZAN CHULI has distinguishing character as Stone: shape: Elliptic.</b>	
<b>C. Reference variety: Viva Gold has character as Stone: shape: Ovate.</b>	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 25, Kernel sweetness: High, Fruit: firmness of flesh: Medium, Fruit: flesh juiciness: Intermediate, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

61. Application No. 

F36	PA36	16	1080
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 filed on **04.08.2016** by **Kacho Villayat Ali Khan, Sanjak, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **MERAK** 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** : **MERAK**  
**Applicant** : **Kacho Villayat Ali Khan,**  
**Address of the applicant** : **Sanjak, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

F36	PA36	16	1080
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b. Date of receipt : **04.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **MERAK**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Nari**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Upright</b>
Leaf blade: shape of base	<b>Cordate</b>
Flowering: Duration of blooming	-
Fruit: harvest maturity	-
Fruit: shape	<b>Round</b>
Stone: shape	<b>Round</b>
<b>B. Distinct characteristics: MERAK</b> has distinguishing character as Tree: habit: <b>Upright</b> , Leaf blade: shape of base: <b>Cordate</b> , Leaf blade: Angle of apex (excluding tip): <b>Right-angled</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: shape of apex: <b>Pointed</b> .	

**C. Reference variety:** Nari has character as Tree: habit: **Spreading**, Leaf blade: shape of base: **Truncate**, Leaf blade: Angle of apex (excluding tip): **Strongly obtuse**, Leaf blade: incisions of margin: **Biserrate**, Fruit: shape of apex: **Round**.

**D. Agronomic and commercial attributes:** Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 25, Kernel sweetness: High, Fruit: firmness of flesh: Medium, Fruit: flesh juiciness: Intermediate, Synchrony in fruit maturity: Intermediate, Tolerant to frost

62. Application No. 

F27	PA27	16	1071
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 filed on **04.08.2016** by **Mukhtar Hussain, S/o Ghulam Mehdi, Sanjak (PHOSA), Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **PIONG-PONG CHULI** 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** : **PIONG-PONG CHULI**  
**Applicant** : **Mukhtar Hussain,**  
**Address of the applicant** : **S/o Ghulam Mehdi, Sanjak (PHOSA), Kargil, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
    a. Number : 

F27	PA27	16	1071
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    b. Date of receipt : **04.08.2016**  
    c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **PIONG-PONG CHULI**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Heartly, Harcot**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Upright</b>
Leaf blade: shape of base	<b>Obtuse</b>
Flowering: Duration of blooming	-

Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Elliptic</b>
Stone: shape	<b>Elliptic</b>
<b>B. Distinct characteristics:</b> PIONG-PONG CHULI has distinguishing character as Tree: habit: <b>Upright</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: shape: <b>Elliptic</b> , Fruit: shape of apex: <b>Pointed</b> .	
<b>C. Reference variety:</b> Heartly has character as Tree: habit: <b>Spreading</b> , Fruit: shape: <b>Ovate</b> , Fruit: shape of apex: <b>Round</b> . <b>Harcot</b> has character as Leaf blade: incisions of margin: <b>Biserrate</b> , Fruit: shape of apex: <b>Flat</b> .	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 24, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

63. Application No. 

F22	PA22	16	1066
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 filed on **03.08.2016** by **Mohd Issaq, Dargo, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **KHANTEY STINGCHOS** 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** : **KHANTEY STINGCHOS**  
**Applicant** : **Mohd Issaq,**  
**Address of the applicant** : **Dargo, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : **Indian**  
**Application details**  
a. Number : 

F22	PA22	16	1066
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b. Date of receipt : **03.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **KHANTEY STINGCHOS**  
**Type of variety** : **Farmer**  
**Classification of variety** : **Typical**  
**Previously proposed denomination** : **Not applicable**  
**Name of reference varieties** : **Viva Gold**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Upright</b>
Leaf blade: shape of base	<b>Obtuse</b>
Flowering: Duration of blooming	-
Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Ovate</b>
Stone: shape	<b>Ovate</b>
<b>B. Distinct characteristics: KHANTEY STINGCHOS has distinguishing character as Tree: habit: Upright, Leaf blade: incisions of margin: Serrate, Fruit: shape of apex: Flat.</b>	
<b>C. Reference variety: Viva Gold has character as Tree: habit: Spreading, Leaf blade: incisions of margin: Crenate, Fruit: shape of apex: Round.</b>	
<b>D. Agronomic and commercial attributes: Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 30, Kernel sweetness: Low, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost</b>	

64. Application No. 

F21	PA21	16	1065
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 filed on **03.08.2016** by **Mohd Ali, S/o Haji Ghulam Musa, Dargo, Tehsil & PO: Chiktan, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **STARGACHA CHULI** 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.**

<b>Passport data of the variety</b>	: <b>STARGACHA CHULI</b>				
<b>Applicant</b>	: <b>Mohd Ali,</b>				
<b>Address of the applicant</b>	: <b>S/o Haji Ghulam Musa, Dargo, Tehsil &amp; PO: Chiktan, Kargil, Jammu &amp; Kashmir</b>				
<b>Nationality of applicant</b>	: <b>Indian</b>				
<b>Application details</b>					
<b>a. Number</b>	: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>F21</td><td>PA21</td><td>16</td><td>1065</td></tr></table>	F21	PA21	16	1065
F21	PA21	16	1065		
<b>b. Date of receipt</b>	: <b>03.08.2016</b>				
<b>c. Date of acceptance</b>	: --				
<b>Crop (Taxonomical lineage)</b>	: <b>Apricot (<i>Prunus armeniaca</i> L.)</b>				
<b>Denomination</b>	: <b>STARGACHA CHULI</b>				
<b>Type of variety</b>	: <b>Farmer</b>				

**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Viva Gold, Heartly**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Spreading</b>
Leaf blade: shape of base	<b>Cordate</b>
Flowering: Duration of blooming	-
Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Ovate</b>
Stone: shape	<b>Round</b>
<b>B. Distinct characteristics: STARGACHA CHULI</b> has distinguishing character as Leaf blade: shape of base: <b>Cordate</b> , Leaf blade: Angle of apex (excluding tip): <b>Moderately obtuse</b> , Leaf blade: incisions of margin: <b>Biserrate</b> , Fruit: shape of apex: <b>Flat</b> , Stone: shape: <b>Round</b> .	
<b>C. Reference variety: Viva Gold</b> has character as Leaf blade: shape of base: <b>Obtuse</b> , Leaf blade: Angle of apex (excluding tip): <b>Right -angled</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: shape of apex: <b>Round</b> , Stone: shape: <b>Ovate</b> . <b>Heartly</b> has character as Leaf shape: <b>Obtuse</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: shape of apex: <b>Round</b> , Stone: shape: <b>Elliptic</b> .	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 29, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

65. Application No. 

F24	PA24	16	1068
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 filed on **04.08.2016** by **Ghulam Nabi, Sanjak (DOKS), Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **STONNCHOLEY** 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** : **STONNCHOLEY**  
**Applicant** : **Ghulam Nabi,**  
**Address of the applicant** : **Sanjak (DOKS), Kargil, Jammu & Kashmir**

**Nationality of applicant** : Indian  
**Application details**  
 a. Number : 

F24	PA24	16	1068
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 b. Date of receipt : **04.08.2016**  
 c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **STONNCHOLEY**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Viva Gold, Heartly**

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Tree: habit	<b>Spreading</b>
Leaf blade: shape of base	<b>Cordate</b>
Flowering: Duration of blooming	-
Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Ovate</b>
Stone: shape	<b>Ovate</b>
<b>B. Distinct characteristics:</b> STONNCHOLEY has distinguishing character as Leaf blade: shape of base: <b>Cordate</b> , Leaf blade: Angle of apex (excluding tip): <b>Moderately obtuse</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: shape of apex: <b>Pointed</b> , Stone: shape: <b>Ovate</b> .	
<b>C. Reference variety:</b> <b>Viva Gold</b> has character as Leaf blade: shape of base: <b>Obtuse</b> , Leaf blade: Angle of apex (excluding tip): <b>Right -angled</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: shape of apex: <b>Round</b> . <b>Heartly</b> has character as Leaf blade: shape of base: <b>Obtuse</b> , Fruit: shape of apex: <b>Round</b> , Stone: shape: <b>Elliptic</b>	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 24, Kernel sweetness: High, Fruit: firmness of flesh: Hard, Fruit: flesh juiciness: Intermediate, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

66. Application No. 

F23	PA23	16	1067
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 filed on **03.08.2016** by **Hassan Khan, Sanjak, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **HANGOLE** 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** : **HANGOLE**  
**Applicant** : **Hassan Khan,**  
**Address of the applicant** : **Sanjak, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

F23	PA23	16	1067
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b. Date of receipt : **03.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot (*Prunus armeniaca* L.)**  
**Denomination** : **HANGOLE**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Viva Gold**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Spreading</b>
Leaf blade: shape of base	<b>Obtuse</b>
Flowering: Duration of blooming	-
Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Ovate</b>
Stone: shape	<b>Ovate</b>
<b>B. Distinct characteristics: HANGOLE</b> has distinguishing character as Fruit: shape of apex: <b>Flat.</b>	
<b>C. Reference variety: Viva Gold</b> has character as Fruit: shape of apex: <b>Round.</b>	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 18, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Less juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

67. Application No. 

F8	PA8	16	1052
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 filed on **03.08.2016** by **Nadeem Hussain, S/o Hazi Gh. Mohd Akhon, Village: Poyen, PO: Kargil, Jammu & Kashmir** for **Farmer** variety

of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Sirkanth** 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** : **Sirkanth**  
**Applicant** : **Nadeem Hussain,**  
**Address of the applicant** : **S/o Hazi Gh. Mohd Akhon, Village: Poyen, PO: Kargil, Jammu & Kashmir**  
**Nationality of applicant** : **Indian**  
**Application details**  
a. Number : 

F8	PA8	16	1052
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b. Date of receipt : **03.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot (*Prunus armeniaca* L.)**  
**Denomination** : **Sirkanth**  
**Type of variety** : **Farmer**  
**Classification of variety** : **Typical**  
**Previously proposed denomination** : **Not applicable**  
**Name of reference varieties** : **Chinese Apricot, Nari**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Spreading</b>
Leaf blade: shape of base	<b>Obtuse</b>
Flowering: Duration of blooming	<b>-</b>
Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Elliptic</b>
Stone: shape	<b>Ovate</b>
<b>B. Distinct characteristics: Sirkanth</b> has distinguishing character as Leaf blade: shape of base: <b>Obtuse</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: shape : <b>Elliptic</b> , Fruit: shape of Apex: <b>Flat</b> . Stone: shape: <b>Ovate</b> .	
<b>C. Reference variety: Chinese Apricot</b> has character as Leaf blade: shape of base: <b>Cordate</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: shape of Apex: <b>Round</b> . Stone: shape: <b>Elliptic</b> . <b>Nari</b> has character as Leaf blade: shape of base: <b>Truncate</b> , Leaf blade: incisions of margin: <b>Biserrate</b> , Fruit: shape : <b>Round</b> , Fruit: shape of Apex: <b>Round</b> . Stone: shape: <b>Round</b> .	

**D. Agronomic and commercial attributes:** Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 28, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost

68. Application No. 

F17	PA17	16	1061
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 filed on **03.08.2016** by **Tsering Angmo, Garkone, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **GYALCHIMA TILI** 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** : **GYALCHIMA TILI**  
**Applicant** : **Tsering Angmo,**  
**Address of the applicant** : **Garkone, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : **Indian**  
**Application details**  
    a. Number : 

F17	PA17	16	1061
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    b. Date of receipt : **03.08.2016**  
    c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **GYALCHIMA TILI**  
**Type of variety** : **Farmer**  
**Classification of variety** : **Typical**  
**Previously proposed denomination** : **Not applicable**  
**Name of reference varieties** : **Tokpopa Nimu**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Drooping</b>
Leaf blade: shape of base	<b>Truncate</b>
Flowering: Duration of blooming	<b>-</b>
Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Round</b>

Stone: shape	<b>Ovate</b>
<b>B. Distinct characteristics:</b> GYALCHIMA TILI has distinguishing character as Tree: habit: <b>Drooping</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: shape of Apex: <b>Flat</b> .	
<b>C. Reference variety:</b> Tokpopa Nimu has character as Tree: habit: <b>Upright</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: shape of Apex: <b>Round</b> .	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 16, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

69. Application No. 

F15	PA15	16	1059
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 filed on **03.08.2016** by **Sadiq Ali Mallah, S/o Gh Mohd Mallah, Village: Baroo, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Khantey Phating** 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** : **Khantey Phating**  
**Applicant** : **Sadiq Ali Mallah,**  
**Address of the applicant** : **S/o Gh Mohd Mallah, Village: Baroo, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

F15	PA15	16	1059
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b. Date of receipt : **03.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **Khantey Phating**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Communis Holy, Harcot**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree: habit	<b>Upright</b>
Leaf blade: shape of base	<b>Truncate</b>

Flowering: Duration of blooming	-
Fruit: harvest maturity	<b>Medium</b>
Fruit: shape	<b>Elliptic</b>
Stone: shape	<b>Ovate</b>
<b>B. Distinct characteristics: Khantey Phating</b> has distinguishing character as Tree: habit: <b>Upright</b> , Leaf blade: shape of base: <b>Truncate</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: shape: <b>Elliptic</b> , Fruit: shape of Apex: <b>Flat</b> , Stone: shape: <b>Ovate</b> .	
<b>C. Reference variety: Communis Holy</b> has character as Tree: habit: <b>Spreading</b> , Leaf blade: shape of base: <b>Obtuse</b> , Fruit: shape: <b>Oblong</b> , Fruit: shape of Apex: <b>Round</b> . <b>Harcot</b> has character as Leaf blade: shape of base: <b>Obtuse</b> , Leaf blade: incisions of margin: <b>Biserrate</b> , Stone: shape: <b>Elliptic</b> .	
<b>D. Agronomic and commercial attributes:</b> Fruit: Harvest maturity (days): 100-115, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 29, Kernel sweetness: High, Fruit: firmness of flesh: Medium, Fruit: flesh juiciness: Less juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

70. Application No. 

F38	PA38	16	1082
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 filed on **04.08.2016** by **Mohd Yaseen, Kako Shilikhey, Kargil, Jammu & Kashmir-194103** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Kir Chuli** 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.**

<b>Passport data of the variety</b>	: <b>Kir Chuli</b>				
<b>Applicant</b>	: <b>Mohd Yaseen,</b>				
<b>Address of the applicant</b>	: <b>Kako Shilikhey, Kargil, Jammu &amp; Kashmir-194103</b>				
<b>Nationality of applicant</b>	: <b>Indian</b>				
<b>Application details</b>					
<b>a. Number</b>	: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>F38</td><td>PA38</td><td>16</td><td>1082</td></tr></table>	F38	PA38	16	1082
F38	PA38	16	1082		
<b>b. Date of receipt</b>	: <b>04.08.2016</b>				
<b>c. Date of acceptance</b>	: --				
<b>Crop (Taxonomical lineage)</b>	: <b>Apricot</b> ( <i>Prunus armeniaca</i> L.)				
<b>Denomination</b>	: <b>Kir Chuli</b>				
<b>Type of variety</b>	: <b>Farmer</b>				
<b>Classification of variety</b>	: <b>Typical</b>				
<b>Previously proposed denomination</b>	: <b>Not applicable</b>				

Name of reference varieties : **Communis Holy**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree growth habit	<b>Spreading</b>
Leaf shape	<b>Obtuse</b>
Days to full bloom	<b>Late</b>
Days to maturity	-
Fruit shape	<b>Round</b>
Stone shape	<b>Ovate</b>
<b>B. Distinct characteristics: Kir Chuli</b> has distinguishing characters as Leaf blade: shape of base: <b>Obtuse</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: Shape of apex: <b>Pointed</b> , Stone shape: <b>Ovate</b> .	
<b>C. Reference variety: Communis Holy</b> has characters as Leaf blade: shape of base: <b>Cordate</b> , Leaf blade: incisions of margin: <b>Biserrate</b> , Fruit: Shape of apex: <b>Flat</b> , Stone shape: <b>Round</b> .	
<b>D. Agronomic and commercial attributes:</b> Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 23, Kernel sweetness: High, Fruit: firmness of flesh: Medium, Fruit: flesh juiciness: Intermediate, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

71. Application No. 

F39	PA39	16	1083
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 filed on **04.08.2016** by **Haji Ali Khan, Yokma Akchamal, Kargil, Jammu & Kashmir-194103** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Khan Chuli** 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** : **Khan Chuli**  
**Applicant** : **Haji Ali Khan,**  
**Address of the applicant** : **Yokma Akchamal, Kargil, Jammu & Kashmir-194103**  
**Nationality of applicant** : **Indian**  
**Application details**  
a. Number : 

F39	PA39	16	1083
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b. Date of receipt : **04.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)

**Denomination** : **Khan Chuli**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Tokpopa Nimu**

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Tree growth habit	<b>Spreading</b>
Leaf shape	<b>Obtuse</b>
Days to full bloom	-
Days to maturity	<b>Medium</b>
Fruit shape	<b>Round</b>
Stone shape	<b>Ovate</b>
<b>B. Distinct characteristics:</b> Khan Chuli has distinguishing characters as Tree growth habit: <b>Spreading</b> , Leaf blade: shape of base: <b>Obtuse</b> , Leaf blade: angle of apex (excluding tip): <b>Moderately obtuse</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: shape of apex: <b>Flat</b> .	
<b>C. Reference variety:</b> Tokpopa Nimu has characters as Tree growth habit: <b>Upright</b> , Leaf blade: shape of base: <b>Truncate</b> , Leaf blade: angle of apex (excluding tip): <b>Right-angled</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: shape of apex: <b>Round</b> .	
<b>D. Agronomic and commercial attributes:</b> Fruit: harvest maturity: 100-115 days, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 16, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Intermediate, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

72. Application No. 

F42	PA42	16	1086
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 filed on **04.08.2016** by **Ghulam Mehdi, S/o Haji Hussain, Village: Minji Gund, Kargil-194103, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Stong Narmo** 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** : **Stong Narmo**  
**Applicant** : **Ghulam Mehdi,**

**Address of the applicant** : S/o Haji Hussain, Village: Minji Gund, Kargil-194103, Jammu & Kashmir  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

F42	PA42	16	1086
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b. Date of receipt : 04.08.2016  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : Apricot (*Prunus armeniaca* L.)  
**Denomination** : Stong Narmo  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : Tokpopa Nimu, Fairmedcester

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Tree growth habit	<b>Upright</b>
Leaf shape	<b>Obtuse</b>
Days to full bloom	-
Days to maturity	<b>Large</b>
Fruit shape	<b>Round</b>
Stone shape	<b>Ovate</b>
<b>B. Distinct characteristics: Stong Narmo</b> has distinguishing characters as Tree growth habit: <b>Upright</b> , Leaf blade: shape of base: <b>Obtuse</b> , Leaf blade: angle of apex (excluding tip): <b>Right-angled</b> , Fruit: shape of apex: <b>Pointed</b> , Leaf blade: <b>Incision of Margin-erentate</b> .	
<b>C. Reference variety: Tokpopa Nimu</b> has characters as Leaf blade: shape of base: <b>Truncate</b> , Leaf blade: incisions of margin: <b>Biserrate</b> , Fruit: shape of apex: <b>Round</b> . <b>Fairmedcester</b> has characters as Tree growth habit: <b>Spreading</b> , Leaf blade: shape of base: <b>Cordate</b> , Leaf blade: angle of apex (excluding tip): <b>Moderately obtuse</b> , Leaf blade: incisions of margin: <b>Biserrate</b>	
<b>D. Agronomic and commercial attributes:</b> Fruit: harvest maturity: >115 days, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 18, Kernel sweetness: High, Fruit: firmness of flesh: Hard, Fruit: flesh juiciness: Intermediate, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

73. Application No. 

F1	PA1	16	1045
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 filed on **03.08.2016** by **Miskin Tsering, Garkon, Kargil-194103, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Guitili** 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** : **Guitili**  
**Applicant** : **Miskin Tsering,**  
**Address of the applicant** : **Garkon, Kargil-194103, Jammu & Kashmir**  
**Nationality of applicant** : **Indian**  
**Application details**  
a. Number : 

F1	PA1	16	1045
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b. Date of receipt : **03.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot (*Prunus armeniaca* L.)**  
**Denomination** : **Guitili**  
**Type of variety** : **Farmer**  
**Classification of variety** : **Typical**  
**Previously proposed denomination** : **Not applicable**  
**Name of reference varieties** : **Tokpopa Nimu, Halman**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree growth habit	<b>Spreading</b>
Leaf shape	<b>Obtuse</b>
Days to full bloom	-
Days to maturity	<b>Medium</b>
Fruit shape	<b>Round</b>
Stone shape	<b>Ovate</b>
<b>B. Distinct characteristics: Guitili</b> has distinguishing characters as Tree growth habit: <b>Spreading</b> , Leaf blade: shape of base: <b>Obtuse</b> , Leaf blade: angle of apex (excluding tip): <b>Right-angled</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: shape of apex: <b>Flat</b>	
<b>C. Reference variety: Tokpopa Nimu</b> has characters as Tree growth habit: <b>Upright</b> , Leaf blade: shape of base: <b>Truncate</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: shape of apex: <b>Round</b> . <b>Halman</b> has characters as Leaf blade: angle of apex (excluding tip): <b>Moderately obtuse</b> , Fruit: shape of apex: <b>Round</b> .	
<b>D. Agronomic and commercial attributes:</b> Fruit: harvest maturity: 100-115 days, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 20, Kernel sweetness: High, Fruit: firmness of	

flesh: Soft, Fruit: flesh juiciness: Less juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost

74. Application No. 

F7	PA7	16	1051
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 filed on **03.08.2016** by **Nadeem Hussain, S/o Hazi Gh. Mohd Akhon, Village: Poyen, PO: Kargil-194103, Jammu & Kashmir** for Farmer variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **SCHO CHULI** 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** : **SCHO CHULI**  
**Applicant** : **Nadeem Hussain,**  
**Address of the applicant** : **S/o Hazi Gh. Mohd Akhon, Village: Poyen, PO: Kargil-194103, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
    **a. Number** : 

F7	PA7	16	1051
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    **b. Date of receipt** : **03.08.2016**  
    **c. Date of acceptance** : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **SCHO CHULI**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Chinese Apricot, Nari**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree growth habit	<b>Spreading</b>
Leaf shape	<b>Obtuse</b>
Days to full bloom	-
Days to maturity	<b>Large</b>
Fruit shape	<b>Elliptic</b>
Stone shape	<b>Ovate</b>

**B. Distinct characteristics:** **SCHO CHULI** has distinguishing characters as Leaf blade: shape of base: **Obtuse**, Leaf blade: incisions of margin: **Serrate**, Fruit: shape of apex: **Elliptic**, Stone: shape: **Ovate**.

**C. Reference variety:** **Chinese** has characters as Leaf blade: shape of base: **Cordate**, Stone: shape: **Elliptic**

**Nari** has characters as Leaf blade: shape of base: **Truncate**, Leaf blade: incisions of margin: **Biserrate**, Fruit: shape of apex: **Round**, Stone: shape: **Round**.

**D. Agronomic and commercial attributes:** Fruit: harvest maturity: >115 days, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 28, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost

75. Application No. 

F10	PA10	16	1054
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 filed on **03.08.2016** by **Hazi Mohd Raza, Hundarman, Kargil-194103, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Bichuli** 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.**

<b>Passport data of the variety</b>	<b>: Bichuli</b>				
<b>Applicant</b>	<b>: Hazi Mohd Raza,</b>				
<b>Address of the applicant</b>	<b>: Hundarman, Kargil-194103, Jammu &amp; Kashmir</b>				
<b>Nationality of applicant</b>	<b>: Indian</b>				
<b>Application details</b>					
a. Number	: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>F10</td><td>PA10</td><td>16</td><td>1054</td></tr></table>	F10	PA10	16	1054
F10	PA10	16	1054		
b. Date of receipt	<b>: 03.08.2016</b>				
c. Date of acceptance	<b>: --</b>				
<b>Crop (Taxonomical lineage)</b>	<b>: Apricot (<i>Prunus armeniaca</i> L.)</b>				
<b>Denomination</b>	<b>: Bichuli</b>				
<b>Type of variety</b>	<b>: Farmer</b>				
<b>Classification of variety</b>	<b>: Typical</b>				
<b>Previously proposed denomination</b>	<b>: Not applicable</b>				
<b>Name of reference varieties</b>	<b>: Communis Holy</b>				

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Tree growth habit	<b>Drooping</b>

Leaf shape	<b>Cordate</b>
Days to full bloom	-
Days to maturity	<b>Large</b>
Fruit shape	<b>Oblong</b>
Stone shape	<b>Round</b>
<b>B. Distinct characteristics:</b> <b>Bichuli</b> has distinguishing characters as Tree growth habit: <b>Drooping</b> , Leaf blade: shape of base: <b>Cordate</b> , Leaf blade: angle of apex (excluding tip): <b>Right-angled</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Stone: shape: <b>Round</b> .	
<b>C. Reference variety:</b> <b>Communis Holy</b> has characters as Tree growth habit: <b>Spreading</b> , Leaf blade: shape of base: <b>Obtuse</b> , Leaf blade: angle of apex (excluding tip): <b>Moderately obtuse</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Stone: shape: <b>Ovate</b> .	
<b>D. Agronomic and commercial attributes:</b> Fruit: harvest maturity: >115 days, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 30, Kernel sweetness: High, Fruit: firmness of flesh: Hard, Fruit: flesh juiciness: Intermediate, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

76. Application No. 

F4	PA4	16	1048
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 filed on **03.08.2016** by **Hazi Mohd Hassan Grongjhu, Yokma Shilikchey, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Shabyar Chuli** 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** : **Shabyar Chuli**  
**Applicant** : **Hazi Mohd Hassan Grongjhu**  
**Address of the applicant** : **Yokma Shilikchey, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : **Indian**  
**Application details**  
    **a. Number** : 

F4	PA4	16	1048
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    **b. Date of receipt** : **03.08.2016**  
    **c. Date of acceptance** : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **Shabyar Chuli**  
**Type of variety** : **Farmer**  
**Classification of variety** : **Typical**  
**Previously proposed**

**denomination** : Not applicable  
**Name of reference varieties** : **Heartly, Viva Gold**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree growth habit	<b>Upright</b>
Leaf shape	<b>Truncate</b>
Days to full bloom	-
Days to maturity	-
Fruit shape	<b>Ovate</b>
Stone shape	<b>Ovate</b>
<b>B. Distinct characteristics: Shabyar Chuli</b> has distinguishing characters as Tree growth habit: <b>Upright</b> , Leaf blade: shape of base: <b>Truncate</b> , Leaf blade: angle of apex (excluding tip): <b>Moderately obtuse</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: Shape of apex: <b>Flat</b> , Stone: shape: <b>Ovate</b>	
<b>C. Reference variety: Heartly</b> has distinguishing characters as Tree growth habit: <b>Spreading</b> , Leaf blade: shape of base: <b>Obtuse</b> , Fruit: Shape of apex: <b>Round</b> , Stone: shape: <b>Elliptic</b> <b>Viva Gold</b> has distinguishing characters as Tree growth habit: <b>Spreading</b> , Leaf blade: shape of base: <b>Obtuse</b> , Leaf blade: angle of apex (excluding tip): <b>Right angled</b> , Leaf blade: incisions of margin: <b>Crenate</b> , Fruit: Shape of apex: <b>Round</b>	
<b>D. Agronomic and commercial attributes:</b> Fruit: harvest maturity: <100 days, Row to row spacing: 300cm, plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 28, Kernel Sweetness: Low, Fruit: firmness of flesh: Medium, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

77. Application No. 

F2	PA2	16	1046
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 filed on **03.08.2016** by **Miskin Tsering, Garkon, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Shikanda Tili** 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** : **Shikanda Tili**  
**Applicant** : **Miskin Tsering**  
**Address of the applicant** : **Garkon, Kargil, Jammu & Kashmir**

**Nationality of applicant** : Indian  
**Application details**  
**a. Number** : 

F2	PA2	16	1046
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**b. Date of receipt** : **03.08.2016**  
**c. Date of acceptance** : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **Shikanda Tili**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Erani, Halman**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree growth habit	<b>Spreading</b>
Leaf shape	<b>Obtuse</b>
Days to full bloom	-
Days to maturity	-
Fruit shape	<b>Round</b>
Stone shape	<b>Ovate</b>
<b>B. Distinct characteristics: Shikanda Tili</b> has distinguishing characters as Leaf blade: shape of base: Obtuse, Leaf blade: incisions of margin: Crenate, Fruit: Shape of apex: <b>Flat</b> , Stone: shape: <b>Ovate</b>	
<b>C. Reference variety: Erani</b> has distinguishing characters as Leaf blade: shape of base: Truncate, Leaf blade: incisions of margin: Biserrate, Fruit: Shape of apex: <b>Round</b> , Stone: shape: <b>Round</b> <b>Halman</b> has distinguishing characters as Fruit: Shape of apex: <b>Round</b>	
<b>D. Agronomic and commercial attributes:</b> Row to row spacing: 300cm, plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 18, Kernel Sweetness: High, Fruit: firmness of flesh: Medium, Fruit: flesh juiciness: Less juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

78. Application No. 

F5	PA5	16	1049
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 filed on **03.08.2016** by **Hazi Mohd Hassan Grongjhuk, Yokma Shilikhey, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **KHUSTA CHULI** 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** : **KHUSTA CHULI**  
**Applicant** : **Hazi Mohd Hassan Grongjhuk**  
**Address of the applicant** : **Yokma Shilikchey, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

F5	PA5	16	1049
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b. Date of receipt : **03.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot (*Prunus armeniaca* L.)**  
**Denomination** : **KHUSTA CHULI**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Chinese Apricot, Harcot**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree growth habit	<b>Upright</b>
Leaf shape	<b>Truncate</b>
Days to full bloom	-
Days to maturity	<b>Medium</b>
Fruit shape	<b>Elliptic</b>
Stone shape	<b>Elliptic</b>
<b>B. Distinct characteristics: KHUSTA CHULI</b> has distinguishing characters as Tree growth habit: <b>Upright</b> , Leaf blade: angle of apex (excluding tip): <b>Strongly obtuse</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: Shape of apex: <b>Flat</b>	
<b>C. Reference variety: Chinese</b> has distinguishing characters as Tree growth habit: <b>Spreading</b> , Fruit: Shape of apex: <b>Round</b> <b>Harcot</b> has distinguishing characters as Leaf blade: angle of apex (excluding tip): <b>Moderately obtuse</b> , Leaf blade: incisions of margin: <b>Biserrate</b>	
<b>D. Agronomic and commercial attributes:</b> Fruit: harvest maturity: 100-115 days, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 29, Kernel sweetness: Low, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

79. Application No. 

F18	PA18	16	1062
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 filed on **03.08.2016** by **Hazi Mohd Hassan Grongjhuk, Yokma Shilikchey, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **BADAM CHULI** 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** : **BADAM CHULI**  
**Applicant** : **Hazi Mohd Hassan Grongjhuk**  
**Address of the applicant** : **Yokma Shilikchey, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

F18	PA18	16	1062
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b. Date of receipt : **03.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **BADAM CHULI**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Tilton Apricot, Harcot**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree growth habit	<b>Spreading</b>
Leaf shape	<b>Obtuse</b>
Days to full bloom	-
Days to maturity	<b>Medium</b>
Fruit shape	<b>Oblong</b>
Stone shape	<b>Elliptic</b>
<b>B. Distinct characteristics: BADAM CHULI</b> has distinguishing characters as Tree growth habit: <b>Spreading</b> , Leaf blade: Shape of base: <b>Obtuse</b> , Leaf blade: incisions of margin: <b>Serrate</b> , Fruit: Shape: <b>Oblong</b> , Stone: Shape: <b>Elliptic</b>	



**C. Reference variety: Tilton Apricot** has distinguishing characters as Leaf blade: Shape of base: **Cordate**, Leaf blade: incisions of margin: **Biserrate**, Stone: Shape: **Elongated**  
**Harcot** has distinguishing characters as Tree growth habit: **Upright**, Leaf blade: incisions of margin: **Biserrate**, Fruit: Shape: **Elliptic**

**D. Agronomic and commercial attributes:** Fruit: harvest maturity: 100-115 days, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 18, Kernel sweetness: High, Fruit: firmness of flesh: Hard, Fruit: flesh juiciness: Intermediate, Synchrony in fruit maturity: Intermediate, Tolerant to frost

80. Application No. 

F19	PA19	16	1063
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 filed on **03.08.2016** by **Tsewang Punchok, Garkone, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **NIRMA CHULI** 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** : **NIRMA CHULI**  
**Applicant** : **Tsewang Punchok**  
**Address of the applicant** : **Garkone, Kargil, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
 a. Number : 

F19	PA19	16	1063
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 b. Date of receipt : **03.08.2016**  
 c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **NIRMA CHULI**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Fairmedester**

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Tree growth habit	<b>Spreading</b>
Leaf shape	<b>Obtuse</b>
Days to full bloom	-

Days to maturity	<b>Medium</b>
Fruit shape	<b>Round</b>
Stone shape	<b>Ovate</b>
<b>B. Distinct characteristics:</b> NIRMA CHULI has distinguishing characters as Leaf blade: Shape of base: <b>Obtuse</b>	
<b>C. Reference variety:</b> Fairmedester has distinguishing characters as Leaf blade: Shape of base: <b>Cordate</b>	
<b>D. Agronomic and commercial attributes:</b> Fruit: harvest maturity: 100-115 days, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 17, Kernel sweetness: High, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Intermediate, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

81. Application No. 

F13	PA13	16	1057
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 on **03.08.2016** by **Mohammad Hussain, Village: Shilikchey, Kargil-194103, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Khantey Halman** 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** : **Khantey Halman**  
**Applicant** : **Mohammad Hussain**  
**Address of the applicant** : **Village: Shilikchey, Kargil-194103, Jammu & Kashmir**  
**Nationality of applicant** : **Indian**  
**Application details**  
a. Number : 

F13	PA13	16	1057
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b. Date of receipt : **03.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot (*Prunus armeniaca* L.)**  
**Denomination** : **Khantey Halman**  
**Type of variety** : **Farmer**  
**Classification of variety** : **Typical**  
**Previously proposed denomination** : **Not applicable**  
**Name of reference varieties** : **Heartly, Viva Gold**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
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Tree growth habit	<b>Spreading</b>
Leaf shape	<b>Obtuse</b>
Days to full bloom	-
Days to maturity	<b>Medium</b>
Fruit shape	<b>Ovate</b>
Stone shape	<b>Ovate</b>
<b>B. Distinct characteristics:</b> <b>Khantey Halman</b> has distinguishing characters as Leaf blade: Angle of apex: Right -angled, Leaf blade: incisions of margin: Serrate, Fruit: Shape of apex: <b>Flat</b> , Stone: shape: <b>Ovate</b>	
<b>C. Reference variety:</b> <b>Heartly</b> has distinguishing characters as Leaf blade: Angle of apex: Moderately Obtuse, Fruit: Shape of apex: <b>Round</b> , Stone: shape: <b>Elliptic</b> <b>Viva Gold</b> has distinguishing characters as Leaf blade: incisions of margin: Crenate, Fruit: Shape of apex: <b>Round</b>	
<b>D. Agronomic and commercial attributes:</b> Fruit: harvest maturity: 100-115 days, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 27, Kernel sweetness: Low, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

82. Application No. 

F16	PA16	16	1060
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 filed on **03.08.2016** by **Khatija Banoo, Village: Goma Minji, Kargil-194103, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Narmo gosmin** 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** : **Narmo gosmin**  
**Applicant** : **Khatija Banoo**  
**Address of the applicant** : **Village: Goma Minji, Kargil-194103, Jammu & Kashmir**  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

F16	PA16	16	1060
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b. Date of receipt : **03.08.2016**  
c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **Narmo gosmin**  
**Type of variety** : Farmer

Classification of variety : Typical  
 Previously proposed denomination : Not applicable  
 Name of reference varieties : **Harcot**

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Tree growth habit	<b>Spreading</b>
Leaf shape	<b>Obtuse</b>
Days to full bloom	-
Days to maturity	<b>Medium</b>
Fruit shape	<b>Elliptic</b>
Stone shape	<b>Round</b>
<b>B. Distinct characteristics: Narmo gosmin</b> has distinguishing characters as Tree growth habit: <b>Spreading</b> , Leaf blade: Angle of apex: Right -angled, Stone shape: <b>Round</b>	
<b>C. Reference variety: Harcot</b> has distinguishing characters as Tree growth habit: <b>Upright</b> , Leaf blade: Angle of apex: Moderately obtuse, Stone shape: <b>Elliptic</b>	
<b>D. Agronomic and commercial attributes:</b> Fruit: harvest maturity: 100-115 days, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 17, Kernel sweetness: High, Fruit: firmness of flesh: Medium, Fruit: flesh juiciness: Juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

83. Application No. 

F6	PA6	16	1050
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 filed on **03.08.2016** by **Hazi Moosa, Hundarman, Kargil, Jammu & Kashmir** for **Farmer** variety of crop **Apricot** (*Prunus armeniaca* L.) having denomination **Shalichuli** 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 : **Shalichuli**  
 Applicant : **Hazi Moosa**  
 Address of the applicant : **Hundarman, Kargil, Jammu & Kashmir**  
 Nationality of applicant : Indian

Application details  
 a. Number : 

F6	PA6	16	1050
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b. Date of receipt : **03.08.2016**  
 c. Date of acceptance : --  
**Crop (Taxonomical lineage)** : **Apricot** (*Prunus armeniaca* L.)  
**Denomination** : **Shalichuli**  
**Type of variety** : Farmer  
**Classification of variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of reference varieties** : **Chinese apricot, Tilton Apricot**

**Variety description:**

<b>A. Group characteristics</b>	<b>Remark (measured values/example variety etc.)</b>
Tree growth habit	<b>Spreading</b>
Leaf shape	<b>Cordate</b>
Days to full bloom	-
Days to maturity	<b>Large</b>
Fruit shape	<b>Elliptic</b>
Stone shape	<b>Round</b>
<b>B. Distinct characteristics: Shalichuli</b> has distinguishing characters as Leaf blade: Angle of apex: Strongly Obtuse, Leaf blade: incisions of margin: Serrate, Fruit: Shape: <b>Elliptic</b> , Fruit: Shape of apex: <b>Flat</b> , Stone: shape: <b>Round</b>	
<b>C. Reference variety: Chinese apricot</b> has distinguishing characters as Fruit: Shape of apex: <b>Round</b> , Stone: shape: <b>Elliptic</b> <b>Tilton Apricot</b> has distinguishing characters as Leaf blade: Angle of apex: Moderately Obtuse, Leaf blade: incisions of margin: <b>Biserrate</b> , Fruit: Shape: <b>Ovate</b> , Stone: shape: <b>Elongated</b>	
<b>D. Agronomic and commercial attributes:</b> Fruit: harvest maturity: >115 days, Row to row spacing: 300cm, Plant to plant spacing: 300cm, Plant protection measures to attain potential yield: Grown Organic, Number of fruits/Kg: 26, Kernel sweetness: Low, Fruit: firmness of flesh: Soft, Fruit: flesh juiciness: Less juicy, Synchrony in fruit maturity: Intermediate, Tolerant to frost	

84. Application No. 

<b>F1</b>	<b>ANS1</b>	<b>16</b>	<b>253</b>
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 filed on 01.04.2016 by **Sh. Navnath Malhari Kaspate A/P: Gormale, Tal: Barshi, Dist: Solapur-413404, Maharashtra, India** for a **Farmer Variety** of crop **Custard Apple** [*Annona squamosa* L.] having denomination **NMK-1 Golden** 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** : **NMK-1 Golden**  
**Applicant** : **Sh. Navnath Malhari Kaspate**  
**Address of the applicant** : **A/P: Gormale, Tal: Barshi, District: Solapur-413404, Maharashtra, India**  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

F 1	ANS1	16	253
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b. Date of receipt : 01.04.2016  
c. Date of acceptance : --  
**Crop (Taxonomical Lineage)** : **Custard Apple** [*Annona squamosa L.*]  
**Denomination** : **NMK-1 Golden**  
**Type of variety** : Farmer Variety (New)  
**Classification of variety** : Typical  
**Previously proposed** : Not applicable  
**Denomination**  
**Name of parental material** : **Selection from Balangar**  
**Source of parental material** : --  
**Name of reference varieties** : **Balangar, Arka Sahan**

**Variety description:**

A. Group characteristics	Remark (measured values/example variety etc.)
Flower: Petal inner colour: Ch 12	Greenish white
Fruit: Exocarp colour: Ch 15	Yellow Green
Fruit: Segmentation on surface: Ch 19	Overlapping
Fruit: Weight: Ch 23	High
Fruit: Pulp colour: Ch 27	Creamy white
Fruit: Shelf life: Ch 34	1 week
Fruit: No. of seeds/100gm pulp: Ch 35	Low
<b>B. Distinct characteristics: NMK-1 Golden</b> has distinguishing character as Tree height: Tall, Fruit Shape: Cordate, Fruit weight: High, Number of Flakes with seeds/fruit: Few, Number of flakes without seeds/fruit: High, Fruit thickness of rind: Thin, Shelf life: 1 week, Number of seeds/100gm fruit wt.: Low	
<b>C. Reference variety: Balangar</b> has character as Tree height: Medium, Fruit shape: Round, Fruit weight: Medium, Number of flakes with seeds/fruit: Medium, Number of flakes without seeds/fruit: Few, Fruit thickness of rind: Medium, Shelf life: 1-2 days, Number of seeds/100gm fruit wt.: Medium	
<b>D. Date of commercialization of the variety</b>	N/A

<b>E. Agronomic and commercial attributes</b>	<b>S. no.</b>	<b>Agronomic and commercial attributes</b>	<b>Remarks</b>
	1	Tree growth habit (Erect/Spreading)	Spreading
	2	Tree height (m) Average	3-4
	3	Days to fruiting (Average)	45-60 days
	4	Fruit yield Per Acre	8500-10000
	5	The best growing season to attain the potential yield	Mrug bahar
	6	Fruit yield per hectare	21000-25000
	7	Eating quality of fruit (Good/Excellent)	Excellent
	8	Pulp aroma (Mild/strong)	Mild
	9	Pulp texture (Soft/Gritty)	soft
	10	Fruit weight (g)	300-350
	11	Number of seeds/100 g fruit wt.	5-6
	12	Reaction against major diseases and pests	Only thrips, mealy bug, fruit fly
	13	Any other measures to achieve the potential yield	Adopt severe pruning

### Certificate of Registration No. 46 of 2018

- (1) Registration Number and date of grant: - **46 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nirmal Seeds Pvt. Ltd., Post Box No. 63, Bhadgaon Road, Pachora-424201, Dist: Jalgaon (M.S.)**
- (3) Denomination of the variety: **NIRMAL-900 (NTL-900)**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Cajanus cajan* (L.) Millsp.**  
Category/Type of variety/Common name: **New / Typical / Pigeon pea**
- (5) Parentage and geographical location of the variety: - **NTS-9 x NTS-100**
- (6) Details of the distinguishing features or the characteristics: - **Pod size (cm) 4-5, pod no. of seeds 3**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 47 of 2018

- (1) Registration Number and date of grant: - **47 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nirmal Seeds Pvt. Ltd., Post Box No. 63, Bhadgaon Road, Pachora-424201, Dist: Jalgaon (M.S.)**
- (3) Denomination of the variety: **NIRMAL-383 (NSO-383)**
- (4) Name of:  
Family: **Leguminosae**  
Genus & Species: ***Glycine max* (L.) Merrill**



Category/Type of variety/Common name: **New / Typical / Soybean**

- (5) Parentage and geographical location of the variety: - **NSO-111 x JS-90-91**
- (6) Details of the distinguishing features or the characteristics: - **Plant days to maturity early, pod pubescence 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. 48 of 2018**

- (1) Registration Number and date of grant: - **48 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Basant Agro Tech (I) Ltd, Near S.T. Workshop Kaulkhed, Akola-444002, Maharashtra**
- (3) Denomination of the variety: **SANJIVANI-34**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum aestivum* L.**  
Category/Type of variety/Common name: **New / Typical / Wheat**
- (5) Parentage and geographical location of the variety: - **WG-27/WR-81/WD-109**
- (6) Details of the distinguishing features or the characteristics: - **Awn color dull white, peduncle attitude (at the time of maturity) bent**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

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

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

#### **Certificate of Registration No. 49 of 2018**

(1) Registration Number and date of grant: - **49 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Monsanto Holdings Pvt. Ltd., 5th Floor, Ahura Centre, 96, Mahakali Caves Road Andheri (East), Mumbai-400093**

(3) Denomination of the variety: **RX15640414**

(4) Name of:

Family: **Solanaceae**

Genus & Species: ***Lycopersicon lycopersicum* (L.)Karstem ex. Farw.**

Category/Type of variety/Common name: **New / Hybrid / Tomato**

(5) Parentage and geographical location of the variety: - **FDR-9P06215 X FDR-877-2332**

(6) Details of the distinguishing features or the characteristics: - **Fruit ribbing at peduncle end 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. 50 of 2018**

(1) Registration Number and date of grant: - **50 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **JK Agri Genetics Ltd., 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, Telangana**

(3) Denomination of the variety: **JKR-101**

- (4) Name of:  
Family: **Leguminaceae**  
Genus & Species: *Cajanus cajan* (L.) Millsp.  
Category /Type of variety/Common name: **New / Typical / Pigeon pea**
- (5) Parentage and geographical location of the variety: - **Cajanus Scarabaeoides x JKPL-875**
- (6) Details of the distinguishing features or the characteristics: - **Pod color green, seed color cream.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 51 of 2018**

- (1) Registration Number and date of grant: - **51 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Pan Seeds Pvt Ltd, 2, N.C. Dutta Sarani, Sagar Estate, Room No-15, 2nd Floor, Kolkata-700001, West Bengal**
- (3) Denomination of the variety: **PAN 804**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **New / Typical / Rice**
- (5) Parentage and geographical location of the variety: - **MTU 7029**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma white.**

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

### **Certificate of Registration No. 52 of 2018**

- (1) Registration Number and date of grant: - **52 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **IMPROVE BHAGYA**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Lycopersicon lycopersicum* (L.)Karstem ex. Farw.**  
Category/Type of variety/Common name: **New / Hybrid / Tomato**
- (5) Parentage and geographical location of the variety: - **FN-9005 x FN-9031**
- (6) Details of the distinguishing features or the characteristics: - **Fruit shape in longitudinal section flattened, Fruit ribbing at peduncle end medium, Fruit number of locus 3-4**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 53 of 2018

- (1) Registration Number and date of grant: - **53 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **JK Agri Genetics Ltd., 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, Telangana**
- (3) Denomination of the variety: **JKPH-24104**
- (4) Name of:  
Family: **Leguminaceae**  
Genus & Species: *Cajanus cajan* (L.) Millsp.  
Category/Type of variety/Common name: **New / Hybrid / Pigeon pea**
- (5) Parentage and geographical location of the variety: - **JKCMS-24 & JKR-104**
- (6) Details of the distinguishing features or the characteristics: - **Plant growth habit indeterminate, Leaf pubescence on lower surface of the leaf present, Pod waxiness present, Pod size (cm) 4-5**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 54 of 2018

- (1) Registration Number and date of grant: - **54 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Pioneer Overseas Corporation, 3rd & 4th Floor, Babukhans' Millennium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500082, Telangana**
- (3) Denomination of the variety: **P3303**
- (4) Name of:  
Family: **Poaceae**

Genus & Species: *Zea mays* L.

Category/Type of variety/Common name: **New / Hybrid / Maize**

- (5) Parentage and geographical location of the variety: - **PH1136/PHC0G**
- (6) Details of the distinguishing features or the characteristics: - **Tassel attitude of lateral branches (in lower third of tassel) curved, ear type of grain (in middle third of ear) flint.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 55 of 2018**

- (1) Registration Number and date of grant: - **55 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Super Agri Seeds Pvt Ltd, 5th Floor, Akash Ganga, H.No. 8-3-1503, Plot No. 144, Srinagar Colony, Hyderabad-500073**
- (3) Denomination of the variety: **SPV 135 (Super Aman)**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Typical Variety / Rice**
- (5) Parentage and geographical location of the variety: - **SR 16 x SR 18**
- (6) Details of the distinguishing features or the characteristics: - **Leaf pubescence of blade surface medium, Panicle length of main axis long, Decorticated grain shape short slender**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 27/04/2009.**

#### **Certificate of Registration No. 56 of 2018**

- (1) Registration Number and date of grant: - **56 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Navsari Agricultural University, Navsari-396450**
- (3) Denomination of the variety: **Gujrat Sugarcane-7 (CoN 04131)**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Saccharum L.**  
Category/Type of variety/Common name: **Extant / Hybrid / Sugarcane**
- (5) Parentage and geographical location of the variety: - **Co95021 x Co 8347**
- (6) Details of the distinguishing features or the characteristics: - **Yellow internode colour, heavy internode waxiness.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 22/11/2016.**

#### **Certificate of Registration No. 57 of 2018**

- (1) Registration Number and date of grant: - **57 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Navsari Agricultural University, Navsari-396450**
- (3) Denomination of the variety: **Gujrat Sugarcane-4 (CoN 03131)**
- (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: - **BO 108 x CoS 510**
- (6) Details of the distinguishing features or the characteristics: - **Medium 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 22/11/2016.**

#### **Certificate of Registration No. 58 of 2018**

- (1) Registration Number and date of grant: - **58 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Navsari Agricultural University, Navsari-396450**
- (3) Denomination of the variety: **Gujrat Sugarcane-6 (CoN 05072)**
- (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 8213 x BO 91**
- (6) Details of the distinguishing features or the characteristics: - **Medium 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 22/11/2016.**

#### **Certificate of Registration No. 59 of 2018**

- (1) Registration Number and date of grant: - **59 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Navsari Agricultural University, Navsari-396450**
- (3) Denomination of the variety: **Gujrat Sugarcane-8 (CoN 07072)**
- (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: - **CoS 8436 x Co 86002**
- (6) Details of the distinguishing features or the characteristics: - **Medium leaf blade width, yellow internode color.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 22/11/2016.**

### Certificate of Registration No. 60 of 2018

- (1) Registration Number and date of grant: - **60 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Navsari Agricultural University, Navsari-396450**
- (3) Denomination of the variety: **Gujrat Sugarcane-5 (CoN 05071)**
- (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: - **CoJn 86310 x Co 86249**
- (6) Details of the distinguishing features or the characteristics: - **Sparse leaf sheath hairiness, erect leaf blade curvature, narrow leaf blade width, medium 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 22/11/2016.**

### Certificate of Registration No. 61 of 2018

- (1) Registration Number and date of grant: - **61 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **Punjab Kareli-1**
- (4) Name of:  
Family: **Cucurbitaceae**  
Genus & Species: ***Momordica charantia L.***  
Category/Type of variety/Common name: **Extant / Typical / Bitter Gourd**

- (5) Parentage and geographical location of the variety: - **F2-902-15-10-1**
- (6) Details of the distinguishing features or the characteristics: - **Dark green colour of cotyledon, long viny plant length, medium length of internodes of main stem, extra long fruit length.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 17/08/2015.**

#### **Certificate of Registration No. 62 of 2018**

- (1) Registration Number and date of grant: - **62 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **LL 931**
- (4) Name of:  
Family: **Leguminosae**  
Genus & Species: ***Lens culinaris* (L.)Medikus**  
Category/Type of variety/Common name: **Extant / Typical / Lentil**
- (5) Parentage and geographical location of the variety: - **LH 90-103 x LL 608**
- (6) Details of the distinguishing features or the characteristics: - **Time of flowering late, seed size large, flower colour of standard pink**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

(9) Terms and conditions of 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 16/03/2012.**

#### **Certificate of Registration No. 63 of 2018**

(1) Registration Number and date of grant: - **63 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**

(3) Denomination of the variety: **Mash 391 (LU 391)**

(4) Name of:

Family: **Leguminosae**

Genus & Species: ***Vigna mungo* (L.) Hepper**

Category/Type of variety/Common name: **Extant / Typical / Black gram**

(5) Parentage and geographical location of the variety: - **KUG 92 x UG 8/41**

(6) Details of the distinguishing features or the characteristics: - **Stem green with purple splashes color, broad triangular leaf size.**

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 25/03/2011.**

#### **Certificate of Registration No. 64 of 2018**

(1) Registration Number and date of grant: - **64 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**

(3) Denomination of the variety: **Mash 114**

- (4) Name of:  
Family: **Leguminosae**  
Genus & Species: ***Vigna mungo* (L.) Hepper**  
Category/Type of variety/Common name: **Extant / Typical / Black gram**
- (5) Parentage and geographical location of the variety: - **Mash 338 x RBL 1**
- (6) Details of the distinguishing features or the characteristics: - **Broad leaf size, medium bold seed size.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 01/04/2010.**

#### **Certificate of Registration No. 65 of 2018**

- (1) Registration Number and date of grant: - **65 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **GSC 7 (GSC 101)**
- (4) Name of:  
Family: **Brassicaceae**  
Genus & Species: ***Brassica napus* L.**  
Category/Type of variety/Common name: **Extant / Typical / Gobhi Sarson**
- (5) Parentage and geographical location of the variety: - **RR 001 X Rivette**
- (6) Details of the distinguishing features or the characteristics: - **Tall plant height, dark brown seed colour.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 07/05/2015.**

**Certificate of Registration No. 66 of 2018**

- (1) Registration Number and date of grant: - **66 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **PBW 550**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Triticum aestivum* L.  
Category/Type of variety/Common name: **Extant / Typical / Wheat**
- (5) Parentage and geographical location of the variety: - **HW 594 x RAJ 3856**
- (6) Details of the distinguishing features or the characteristics: - **Intermediate plant growth habit, dark green foliage color, drooping plant flag leaf attitude, very early ear time of emergence, short plant length, outer glume pubescence absent.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 10/01/2008.**

**Certificate of Registration No. 67 of 2018**

- (1) Registration Number and date of grant: - **67 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **PBW 502**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Triticum aestivum* L.  
Category/Type of variety/Common name: **Extant / Typical / Wheat**
- (5) Parentage and geographical location of the variety: - **PBW 343 x RAJ1482**
- (6) Details of the distinguishing features or the characteristics: - **Early ear time of emergence, medium ear density, hard grain hardness.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 04/02/2004.**

#### **Certificate of Registration No. 68 of 2018**

- (1) Registration Number and date of grant: - **68 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **PDW 291**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Triticum durum* Desf.  
Category/Type of variety/Common name: **Extant / Typical / Durum Wheat**
- (5) Parentage and geographical location of the variety: - **Boomer 21 x Mojo 2**

- (6) Details of the distinguishing features or the characteristics: - **Semi erect plant growth habit, dark green foliage colour, semi erect plant flag leaf attitude, medium plant height, parallel sided ear shape in profile, very dense ear density, short ear length, elliptical grain shape, wide grain germ width.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 25/08/2005.**

#### **Certificate of Registration No. 69 of 2018**

- (1) Registration Number and date of grant: - **69 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **PBW 596**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: *Triticum aestivum* L.  
 Category/Type of variety/Common name: **Extant / Typical / Bread Wheat**
- (5) Parentage and geographical location of the variety: - **PBW343 x DHARWAR DY**
- (6) Details of the distinguishing features or the characteristics: - **Intermediate plant growth habit, medium flag leaf hairs on auricle, semi erect plant flag leaf attitude, early ear time of emergence, medium lower glume beak length.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 11/02/2009.**

**Certificate of Registration No. 70 of 2018**

- (1) Registration Number and date of grant: - **70 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **PBW 590**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum aestivum* L.**  
Category/Type of variety/Common name: **Extant / Typical / Bread Wheat**
- (5) Parentage and geographical location of the variety: - **WH 594 x RAJ 3814**
- (6) Details of the distinguishing features or the characteristics: - **Intermediate plant growth habit, medium flag leaf hairs on auricle, semi erect flag leaf attitude, spreading awn attitude.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 11/02/2009.**

**Certificate of Registration No. 71 of 2018**

- (1) Registration Number and date of grant: - **71 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety: **PUSA BAKER (HS-490)**

- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Triticum aestivum* L.  
Category/Type of variety/Common name: **Extant / Typical / Wheat**
- (5) Parentage and geographical location of the variety: - **HS364/HPW114/HS240/HS346**
- (6) Details of the distinguishing features or the characteristics: - **Elliptical grain shape, parallel sided ear shape in profile, long plant length.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 11/02/2009.**

#### **Certificate of Registration No. 72 of 2018**

- (1) Registration Number and date of grant: - **72 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Acharya N.G. Ranga Agricultural University, Guntur-522034, Andhra Pradesh**
- (3) Denomination of the variety: **NANDYALA SANAGA 1 (NBeG 3)**
- (4) Name of:  
Family: **Leguminosae**  
Genus & Species: *Cicer arietinum* L.  
Category/Type of variety/Common name: **Extant / Typical / Chickpea**
- (5) Parentage and geographical location of the variety: - **Annigeri x ICC 4958**
- (6) Details of the distinguishing features or the characteristics: - **Leaflet size large, pod size medium, seed size medium**

- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 10/04/2013.**

### **Certificate of Registration No. 73 of 2018**

- (1) Registration Number and date of grant: - **73 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety: **Mahamana 113 (HUB 113)**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Hordeum vulgare L.***  
Category/Type of variety/Common name: **Extant / Typical / Barley**
- (5) Parentage and geographical location of the variety: - **Karan 280/C138**
- (6) Details of the distinguishing features or the characteristics: - **Absent stem basal pigmentation, absent upper node pigmentation, present spike waxiness, erect spike attitude, short flag leaf length, small spike length, medium plant height.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 30/07/2014.**

### Certificate of Registration No. 74 of 2018

- (1) Registration Number and date of grant: - **74 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Navsari Agricultural University, Navsari-396450**
- (3) Denomination of the variety: **GV-2**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Panicum miliare* (L.)**  
Category/Type of variety/Common name: **Extant / Typical / Little Millet**
- (5) Parentage and geographical location of the variety: - **GV-1**
- (6) Details of the distinguishing features or the characteristics: - **High 1000 grain weight (g) at 12% moisture content.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 22/11/2016.**

### Certificate of Registration No. 75 of 2018

- (1) Registration Number and date of grant: - **75 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola 444104, Maharashtra, India**
- (3) Denomination of the variety: **PKV NT-11 (NT-11-91)**
- (4) Name of:  
Family: **Pedaliaceae**  
Genus & Species: ***Sesamum indicum* L.**

Category/Type of variety/Common name: **Extant / Typical / Sesame**

- (5) Parentage and geographical location of the variety: - **JLT-9 x NT-4**
- (6) Details of the distinguishing features or the characteristics: - **Narrow oblong capsule shape, high seed oil content.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 12/01/2015.**

#### **Certificate of Registration No. 76 of 2018**

- (1) Registration Number and date of grant: - **76 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety: **MPO (JW) 1215 (MPO 1215)**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum durum* Desf.**  
Category /Type of variety/Common name: **Extant / Typical / Wheat**
- (5) Parentage and geographical location of the variety: - **GW 1113/GW1114/HI8381**
- (6) Details of the distinguishing features or the characteristics: - **Erect plant growth habit, strong ear waxiness, tapering ear shape in profile.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

- (9) Terms and conditions of 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 01/04/2010.**

**Certificate of Registration No. 77 of 2018**

- (1) Registration Number and date of grant: - **77 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Navbharat Seeds Pvt Ltd, Ahmedabad-380014**
- (3) Denomination of the variety: **Kohinoor (NBCH-66)**
- (4) Name of:  
Family: **Euphorbiaceae**  
Genus & Species: ***Ricinus communis* L.**  
Category/Type of variety/Common name: **Extant / Hybrid / Castor**
- (5) Parentage and geographical location of the variety: - **NCF- 12 Xx NCM-66**
- (6) Details of the distinguishing features or the characteristics: - **Leaf waxi bloom on upper side present, capsule spininess semi spiny, location of branches basal spike, compactness semi compact, branching pattern divergent**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 29/06/2016.**

**Certificate of Registration No. 78 of 2018**

- (1) Registration Number and date of grant: - **78 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Orissa University of Agriculture & Technology, Bhubaneswar-751003**
- (3) Denomination of the variety: **SMARAK (OSC 560)**
- (4) Name of:  
Family: **Pedaliaceae**  
Genus & Species: ***Sesamum indicum* L.**  
Category/Type of variety/Common name: **Extant / Typical / Sesame**
- (5) Parentage and geographical location of the variety: - **AJIT 131 x TKG 22**
- (6) Details of the distinguishing features or the characteristics: - **Broad oblong capsule shape.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 28/01/2015.**

#### **Certificate of Registration No. 79 of 2018**

- (1) Registration Number and date of grant: - **79 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola 444104, Maharashtra, India**
- (3) Denomination of the variety: **PDKV Washim (WSM 1472)**
- (4) Name of:  
Family: **Graminae**  
Genus & Species: ***Triticum aestivum* L.**  
Category/Type of variety/Common name: **Extant / Typical / Wheat**
- (5) Parentage and geographical location of the variety: - **HD 2815**

- (6) Details of the distinguishing features or the characteristics: - **No grain coloration with phenol, oblong grain shape, large seed size, semi hard grain hardness.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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. 80 of 2018**

- (1) Registration Number and date of grant: - **80 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Joni Suren, Village: Titi, Post: Marach, Block: Lapung, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **Banda badi**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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 attitude of branches erect to semi-erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**



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

**Certificate of Registration No. 81 of 2018**

- (1) Registration Number and date of grant: - **81 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ganju Pahan, Village: Saridkel, Post: Mandro, Block: Murhu, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **Hainyom baba**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category /Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex strong, spikelet colour of stigma purple**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 82 of 2018**

- (1) Registration Number and date of grant: - **82 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sumanta Misra, Village & P.O.: Pandapara Kalibari, Distt: Jalpaiguri-735132**
- (3) Denomination of the variety: **Cotton queen (sima)**
- (4) Name of:  
Family: **Malvaceae**

Genus & Species: *Gossypium barbadense* L.

Category/Type of variety/Common name: **Farmer / Typical variety / Tetraploid Cotton**

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

#### **Certificate of Registration No. 83 of 2018**

- (1) Registration Number and date of grant: - **83 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Bhagat Ram Kma, S/o Lakhurai, Village: Bijaye, Post: Karli Gidam, Dist: Dantewada, Chhattisgarh**
- (3) Denomination of the variety: **Babur buta**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **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. 84 of 2018**

(1) Registration Number and date of grant: - **84 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Bandiram, Village: Banlakhakal, Dist: Dantewada, Chhattisgarh**

(3) Denomination of the variety: **Bandi marhaan dhan**

(4) Name of:

Family: **Poaceae**

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

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

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

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

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

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

#### **Certificate of Registration No. 85 of 2018**

(1) Registration Number and date of grant: - **85 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sukhdev, Village: Badepaneda, Post: Baghundi Paneda, Dist: Dantewada, Chhattisgarh**

(3) Denomination of the variety: **Machari kaata dhan**

- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flag leaf attitude of blade (early observation) semi-erect, panicle length of main axis long, flag leaf attitude of blade (late observation) horizontal, endosperm content of amylose high**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 86 of 2018**

- (1) Registration Number and date of grant: - **86 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Pilaram Kashyap, Village: Ktulnar, Dist: Dantewada, Chhattisgarh**
- (3) Denomination of the variety: **Samsari dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain 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. **NA.**

### **Certificate of Registration No. 87 of 2018**

- (1) Registration Number and date of grant: - **87 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Kumaram, Village: Metapal, Dist: Dantewada, Chhattisgarh**
- (3) Denomination of the variety: **Sukhi dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle curvature of main axis dropping, endosperm content of amylose high**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### **Certificate of Registration No. 88 of 2018**

- (1) Registration Number and date of grant: - **88 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sambhunath Sethia, Village & Post: Balood, Dist: Dantewada, Chhattisgarh**
- (3) Denomination of the variety: **Kuti chudi**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flag leaf attitude of blade (early observation) semi-erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 89 of 2018**

- (1) Registration Number and date of grant: - **89 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Baldev Kumar Kudaami, Village & Post: Metapal, Tehsil & Dist: Dantewada, Chhattisgarh**
- (3) Denomination of the variety: **Rela dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

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

### **Certificate of Registration No. 90 of 2018**

- (1) Registration Number and date of grant: - **90 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Arakhita Bhoi, At/PO: Bhimkela, Via: Rupra Road, Dist: Kalahandi-766101**
- (3) Denomination of the variety: **KUSUMA PADDY**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / 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. 91 of 2018

- (1) Registration Number and date of grant: - **91 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Afjal Hussain, Chandagachh, Khunia, Chopra, Uttar Dinajpur-733207 West Bengal**
- (3) Denomination of the variety: **Salma**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex very strong**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 92 of 2018

- (1) Registration Number and date of grant: - **92 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Papu Pal, Bhadrashila, Itahar, Uttar Dinajpur, 733128 West Bengal**
- (3) Denomination of the variety: **Bhadui**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**



- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf anthocyanin colouration of auricles purple, leaf colour of ligule light purple, panicle length of main axis long**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 93 of 2018**

- (1) Registration Number and date of grant: - **93 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ratnakar Patra, At: Dhrukuti, PO: Santpur, Via: Narla Road, Dist: Kalahandi-766110 Odisha**
- (3) Denomination of the variety: **BUDAMANJI PADDY**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain width broad**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

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

**Certificate of Registration No. 94 of 2018**

- (1) Registration Number and date of grant: - **94 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ujjawal Beej Gram Jaypur Chutiario Govindpur, Village: Jaypur, PO: Virajpur, Dist: Dhanbad, Jharkhand**
- (3) Denomination of the variety: **Baiid-50 dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 95 of 2018**

- (1) Registration Number and date of grant: - **95 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Shyam Chandra Lala, Machol, Altapur, Karandighi, Uttar Dinajpur-733215, West Bengal**
- (3) Denomination of the variety: **JHARNA**

- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lower glume shaller width (spikelets in mid-third of ear) narrow, seed size(wg. of 1000gms) 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. 96 of 2018**

- (1) Registration Number and date of grant: - **96 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Gokul Ravani, Village: Ghokhra (Kahaladih), PO: Damodarpur, Dist: Dhanbad, Jharkhand**
- (3) Denomination of the variety: **Gokul Dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category /Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis long, 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. 97 of 2018**

- (1) Registration Number and date of grant: - **97 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sukhram, Village: Badepaneda, Post & Tehsil: Gidam, Dist: Dantewada, Chhattisgarh**
- (3) Denomination of the variety: **Baithani dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flag leaf attitude of blade (early observation) erect, spikelet density of pubescence of lemma strong, stem length 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. 98 of 2018**

- (1) Registration Number and date of grant: - **98 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Linguram Thakur, Village: Chote Tumnar, Post: Marwada, Tehsil: Bhairmgarh, Dist: Bijapur-494444, Chhattisgarh**
- (3) Denomination of the variety: **Gandho**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain colour light brown**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 99 of 2018**

- (1) Registration Number and date of grant: - **99 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Pancham Ram Nag, S/o Nandram Nag, Village: Ghotpaal, Dist: Dantewada, Chhattisgarh**
- (3) Denomination of the variety: **Pancham ghati dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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 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. 100 of 2018**

- (1) Registration Number and date of grant: - **100 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Giridhari Mahto, Village: Dolabar, PO: Moko, Dist: Dhanbad, Jharkhand**
- (3) Denomination of the variety: **Tulsi Bahal Dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf anthocyanin colouration of auricles purple, lemma anthocyanin colouration of apex very strong**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 101 of 2018

- (1) Registration Number and date of grant: - **101 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Vijay nanded**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain length narrow**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 102 of 2018

- (1) Registration Number and date of grant: - **102 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Kari kamod**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

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

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

#### **Certificate of Registration No. 103 of 2018**

- (1) Registration Number and date of grant: - **103 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Kere ratan chudi**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flag leaf attitude of blade (early observation) semi-erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**



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

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

### **Certificate of Registration No. 104 of 2018**

(1) Registration Number and date of grant: - **104 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**

(3) Denomination of the variety: **Kere kosavari**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **Flag leaf attitude of blade (early observation) semi-erect**

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

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

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

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

### **Certificate of Registration No. 105 of 2018**

(1) Registration Number and date of grant: - **105 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**

- (3) Denomination of the variety: **Majori**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category /Type of variety/Common name: **Farmer / Typical variety / 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) deflexed**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 106 of 2018**

- (1) Registration Number and date of grant: - **106 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Nanded**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, 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. 107 of 2018**

- (1) Registration Number and date of grant: - **107 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Atma sheetal**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category /Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle exertion well 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. 108 of 2018**

- (1) Registration Number and date of grant: - **108 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Bhusu**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis medium, panicle curvature of main axis deflexed**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 109 of 2018**

- (1) Registration Number and date of grant: - **109 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Sutai Dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

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

### **Certificate of Registration No. 110 of 2018**

- (1) Registration Number and date of grant: - **110 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisan Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Elaychi**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, lemma anthocyanin colouration of apex very strong, spikelet colour of stigma purple, spikelet colour of tip of lemma purple**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 111 of 2018

- (1) Registration Number and date of grant: - **111 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisan Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Bangla gurmatiya**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour light purple, stem anthocyanin colouration of nodes present, flag leaf attitude of blade (late observation) deflexed, decorticated grain width broad**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 112 of 2018

- (1) Registration Number and date of grant: - **112 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisan Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Baash pttri**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

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

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

#### **Certificate of Registration No. 113 of 2018**

- (1) Registration Number and date of grant: - **113 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Turiyagada gutang**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Endosperm content of amylose high**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

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

**Certificate of Registration No. 114 of 2018**

- (1) Registration Number and date of grant: - **114 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Do dana**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf anthocyanin colouration of auricles purple**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 115 of 2018**

- (1) Registration Number and date of grant: - **115 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Kutting**



- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex strong**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 116 of 2018**

- (1) Registration Number and date of grant: - **116 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisan Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Deepak Ratna**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, panicles 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. 117 of 2018**

- (1) Registration Number and date of grant: - **117 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisan Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Bhata luchai**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flag leaf attitude of blade (early observation) semi-erect**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 118 of 2018**

- (1) Registration Number and date of grant: - **118 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Richariya Kisani Samwardhan Samiti, Village: Kekrakholi, Post: Kategaon, Block: Magarload, Dist: Dhamtari, Chhattisgarh**
- (3) Denomination of the variety: **Nande chennur**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 119 of 2018**

- (1) Registration Number and date of grant: - **119 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Chalki, Village: Badepaneda, Post & Tehsil: Gidam, Dist: Dantewada-494441, Chhattisgarh**
- (3) Denomination of the variety: **Pandrikuda dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

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

### **Certificate of Registration No. 120 of 2018**

- (1) Registration Number and date of grant: - **120 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sambhunath Sethia, Village & Post: Balood, Dist: Dantewada, chhattisgarh**
- (3) Denomination of the variety: **Sambhughathi dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet density of pubescence of lemma strong**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 121 of 2018

- (1) Registration Number and date of grant: - **121 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Mundak Ram, Village: Badepaneda, Post & Tehsil: Gidam, Dist: Dantewada, Chhattisgarh**
- (3) Denomination of the variety: **Falod dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Endosperm content of amylase high**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 122 of 2018

- (1) Registration Number and date of grant: - **122 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dilip Roy, Village: Dakshin Kalamati, PO: Kajaldighi, Dist: Jalpaiguri-735219, West Bangal**
- (3) Denomination of the variety: **Borni**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

Category/Type of variety/Common name: **Farmer / Typical variety / 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. 123 of 2018**

- (1) Registration Number and date of grant: - **123 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dilip Roy, Village: Dakshin Kalamati, PO: Kajaldighi, Dist: Jalpaiguri-735219, West Bangal**
- (3) Denomination of the variety: **Satia**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 124 of 2018**

- (1) Registration Number and date of grant: - **124 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dilip Roy, Village: Dakshin Kalamati, PO: Kajaldighi, Dist: Jalpaiguri-735219, West Bangal**
- (3) Denomination of the variety: **Agurpak**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle exertion well 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. 125 of 2018**

- (1) Registration Number and date of grant: - **125 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Rameshwar Prasad Tiwari, Village: Singhchoura, Dist: Balrampur, Chhattisgarh**
- (3) Denomination of the variety: **Singhchoura Chindmouri**

- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle curvature of main axis dropping**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 126 of 2018**

- (1) Registration Number and date of grant: - **126 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Raju Thakur, S/o Maniram Thakur, Bade Bacholi, Manjhipara, Dist: Dantewada, Chhattisgarh**
- (3) Denomination of the variety: **Chudi dhan-thakur**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis long**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**



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

### **Certificate of Registration No. 127 of 2018**

- (1) Registration Number and date of grant: - **127 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sukka Dev, Village: Badepaneda, Dist: Dantewada, Chhattisgarh**
- (3) Denomination of the variety: **BOBALE DHAN**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle exertion well 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. 128 of 2018**

- (1) Registration Number and date of grant: - **128 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ranjit Mandal, Village & PO: Salpatra, Dist: Dhanbad, Jharkhand**
- (3) Denomination of the variety: **Dhan (lal dhusar)**

- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category /Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 129 of 2018**

- (1) Registration Number and date of grant: - **129 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sashikant Singh, Belwa, Katihar, Bihar**
- (3) Denomination of the variety: **KANAK JEERA**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle curvature of main axis dropping, panicle exertion well 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. 130 of 2018**

- (1) Registration Number and date of grant: - **130 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Bhimsen Vek, Village: Badepaneda, Post & Tehsil: Gidam, Dist: Dantewada, Chhattisgarh**
- (3) Denomination of the variety: **Ikma dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### **Certificate of Registration No. 131 of 2018**

- (1) Registration Number and date of grant: - **131 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ghasiram Yadav, Village: Gumra, Dist: Dantewada, Chhattisgarh**

- (3) Denomination of the variety: **Baada guda**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain width narrow**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 132 of 2018**

- (1) Registration Number and date of grant: - **132 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanen Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanen, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **KALMA-III**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / 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) 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. 133 of 2018**

- (1) Registration Number and date of grant: - **133 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanán Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanán, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Mayna**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin coloration of apex strong, spikelet colour of stigma yellow**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 134 of 2018**

- (1) Registration Number and date of grant: - **134 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sonali Mandal, Village & PO: Salpatra, Dist: Dhanbad, Jharkhand**
- (3) Denomination of the variety: **Dhan (Aakash)**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, panicle length of main axis long**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 135 of 2018**

- (1) Registration Number and date of grant: - **135 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Parmeshwar Singh Chaudhary, Village: Jaypur, PO: Virajpur, Dist: Dhanbad, Jharkhand**
- (3) Denomination of the variety: **Kalamkathi Laksmi Dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

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

### **Certificate of Registration No. 136 of 2018**

- (1) Registration Number and date of grant: - **136 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Pyar Ali Ansari, Village: Dudhiya, PO: Moko, Dist: Dhanbad, Jharkhand**
- (3) Denomination of the variety: **Dhusri sada**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category /Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of tip of lemma brown**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 137 of 2018

- (1) Registration Number and date of grant: - **137 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Radhunipagal-1**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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) deflexed, panicle attitude of branches erect to semi-erect, panicle exertion well 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. 138 of 2018

- (1) Registration Number and date of grant: - **138 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Meghna**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**



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

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

#### **Certificate of Registration No. 139 of 2018**

- (1) Registration Number and date of grant: - **139 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkan, Dist: Bankura-722133, West Bengal**
- (3) Denomination of the variety: **VALKI-M**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Oryza sativa L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 140 of 2018**

- (1) Registration Number and date of grant: - **140 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Seshphal**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour uniform purple, anthocyanin coloration of nodes present, spikelet colour of tip of lemma purple**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 141 of 2018**

- (1) Registration Number and date of grant: - **141 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**

- (3) Denomination of the variety: **Purnendu-I**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex strong**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 142 of 2018**

- (1) Registration Number and date of grant: - **142 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Parbati**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis long**

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

#### **Certificate of Registration No. 143 of 2018**

- (1) Registration Number and date of grant: - **143 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanán Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanán, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Boishali**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle attitude of branches erect to semi-erect, Decorticated grain colour variegated 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. 144 of 2018**

- (1) Registration Number and date of grant: - **144 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanán Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanán, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Megha**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis long**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 145 of 2018**

- (1) Registration Number and date of grant: - **145 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanán Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanán, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **CHINABORO-II**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / 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. 146 of 2018**

- (1) Registration Number and date of grant: - **146 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Siddhanta-I**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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 exertion well 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. 147 of 2018

- (1) Registration Number and date of grant: - **147 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Binnidhan -Ran**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis long, flag leaf attitude of blade (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. 148 of 2018

- (1) Registration Number and date of grant: - **148 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Badamidhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

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

- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour uniform purple, spikelet colour of stigma purple, 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. 149 of 2018**

- (1) Registration Number and date of grant: - **149 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkan, Dist: Bankura-722133, West Bengal**
- (3) Denomination of the variety: **Kaloboro-I**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**



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

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

#### **Certificate of Registration No. 150 of 2018**

(1) Registration Number and date of grant: - **150 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**

(3) Denomination of the variety: **Pritha**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **Panicles 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. 151 of 2018**

(1) Registration Number and date of grant: - **151 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**

(3) Denomination of the variety: **Nandini**

- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin coloration of apex strong, spikelet colour of tip of lemma purple**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 152 of 2018**

- (1) Registration Number and date of grant: - **152 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Lalpatni-SK**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / 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) deflexed**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**

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

#### **Certificate of Registration No. 153 of 2018**

- (1) Registration Number and date of grant: - **153 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanán Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanán, Dist: Bankura-722133, West Bengal**
- (3) Denomination of the variety: **Ratna-I**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis long**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 154 of 2018**

- (1) Registration Number and date of grant: - **154 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkan an Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkan an, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **BASKANTA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain width medium, decorticated grain colour variegated 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. 155 of 2018**

- (1) Registration Number and date of grant: - **155 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, panarapadar para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Sona saari**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

- (6) Details of the distinguishing features or the characteristics: - **Panicle exertion well 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. 156 of 2018**

- (1) Registration Number and date of grant: - **156 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, panarapadar para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Mokdo**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple, panicle length of main axis medium, flag leaf attitude of blade (late observation) erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 157 of 2018

- (1) Registration Number and date of grant: - **157 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Pankhiraj -ran**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 158 of 2018

- (1) Registration Number and date of grant: - **158 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Tulaipanji-Ran**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

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

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

#### **Certificate of Registration No. 159 of 2018**

- (1) Registration Number and date of grant: - **159 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanán Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanán, Dist: Bankura-722133, West Bengal**
- (3) Denomination of the variety: **Baskati -ran**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 160 of 2018**

(1) Registration Number and date of grant: - **160 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**

(3) Denomination of the variety: **Nidhi - I**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **Leaf pubescence of blade surface medium**

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

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

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

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

#### **Certificate of Registration No. 161 of 2018**

(1) Registration Number and date of grant: - **161 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**

(3) Denomination of the variety: **Dadkhani-II**



- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis long**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 162 of 2018**

- (1) Registration Number and date of grant: - **162 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Latisal-II**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / 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. 163 of 2018**

- (1) Registration Number and date of grant: - **163 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Heeramoti**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flag leaf attitude of blade (early observation) erect, lemma anthocyanin colouration of apex strong, flag leaf attitude of blade (late observation) erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### **Certificate of Registration No. 164 of 2018**

- (1) Registration Number and date of grant: - **164 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **KALPANA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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) 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. 165 of 2018**

- (1) Registration Number and date of grant: - **165 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Mandira**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

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

### **Certificate of Registration No. 166 of 2018**

- (1) Registration Number and date of grant: - **166 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Bhudeb - I**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis medium, decorticated grain colour variegated 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. 167 of 2018

- (1) Registration Number and date of grant: - **167 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Jhumur**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin coloration of apex strong, spikelet colour of tip of lemma purple**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 168 of 2018

- (1) Registration Number and date of grant: - **168 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkanan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkanan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Giridhari**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

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

- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis long, Panicle exertion well 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. 169 of 2018**

- (1) Registration Number and date of grant: - **169 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkan Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkan, Dist: Bankura-722133, West Bangal**
- (3) Denomination of the variety: **Anjali-1**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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) very late**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

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

**Certificate of Registration No. 170 of 2018**

- (1) Registration Number and date of grant: - **170 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amarkananda Rural Socio-Environmental Welfare Society (ARSW Society), Village: Ranbahal, PO: Amarkananda, Dist: Bankura-722133, West Bengal**
- (3) Denomination of the variety: **Shrabanti**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple, stem anthocyanin colouration of nodes present, spikelet colour of tip of lemma purple, panicle exertion well 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. 171 of 2018**

- (1) Registration Number and date of grant: - **171 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**

- (3) Denomination of the variety: **Pusa Losar (BH-380)**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: *Hordeum vulgare* L.  
 Category/Type of variety/Common name: **Extant / Typical / Barley**
- (5) Parentage and geographical location of the variety: - **VOILET/MJA/7/ABN-B6/BA/GAL//FZA-B/5/DG/DC-B/PT-BAR/3/RA-B/BA/3/4/TRYIGAL**
- (6) Details of the distinguishing features or the characteristics: - **Late spike emergence, short flag leaf length, narrow flag leaf breadth, narrow grain crease width, medium plant height, small spike length, present upper node pigmentation.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 01/04/2010.**

#### **Certificate of Registration No. 172 of 2018**

- (1) Registration Number and date of grant: - **172 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety: **VL Barley 85**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: *Hordeum vulgare* L.  
 Category/Type of variety/Common name: **Extant / Typical / Barley**
- (5) Parentage and geographical location of the variety: - **HLB 348 X VL49**



- (6) Details of the distinguishing features or the characteristics: - **Semi-prostrate growth habit, absent spike waxiness, medium flag leaf length, narrow flag leaf breadth, medium plant height, medium awn length, dense spike density, covered (hulled) grain hullness, yellow grain colour.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 05/10/2007.**

#### **Certificate of Registration No. 173 of 2018**

- (1) Registration Number and date of grant: - **173 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Institute of Horticultural Research, Hessaraghatta Lake Post, Bangalore-560089**
- (3) Denomination of the variety: **ARKA BINDU**
- (4) Name of:  
Family: **Alliaceae**  
Genus & Species: **Allium cepa L.**  
Category/Type of variety/Common name: **Extant / Typical / Onion**
- (5) Parentage and geographical location of the variety: - **Collection from local rose onion. Developed by 5 generation of mass selection.**
- (6) Details of the distinguishing features or the characteristics: - **Flattish globe shape, small bulb diameter, dark red colour, medium size.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 28/11/2006.**

**Certificate of Registration No. 174 of 2018**

- (1) Registration Number and date of grant: - **174 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Institute of Horticultural Research, Hesaraghatta Lake Post, Bangalore-560089**
- (3) Denomination of the variety: **ARKA PITAMBER**
- (4) Name of:  
Family: **Alliaceae**  
Genus & Species: **Allium cepa L.**  
Category/Type of variety/Common name: **Extant / Typical / Onion**
- (5) Parentage and geographical location of the variety: - **UD 102 X IIHR 396**
- (6) Details of the distinguishing features or the characteristics: - **Attractive yellow in colour, moderate pungency, moderate TSS, globe shape.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 28/11/2006.**

**Certificate of Registration No. 175 of 2018**

- (1) Registration Number and date of grant: - **175 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **National Horticultural Research & Development Foundation, Chitegaon Phata, Post Darna Sangavi, Taluka-Niphad, Nashik-422 003, Maharashtra**

- (3) Denomination of the variety: **YAMUNA SAFED-5 (G-189)**
- (4) Name of:  
Family: **Alliaceae**  
Genus & Species: ***Allium sativum* L.**  
Category/Type of variety/Common name: **Extant / Other / Garlic**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Dark leaf intensity of green colour, medium pseudostem length, broad pseudostem width of the base, large bulb size (diameter), purple bulb ground colour of dry external scales, many bulb number of cloves, purple clove colour of scale.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 04/10/2012.**

**Certificate of Registration No. 176 of 2018**

- (1) Registration Number and date of grant: - **176 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety: **Nilgiri Khapli (HW 1098)**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum dicoccum* L.**  
Category/Type of variety/Common name: **Extant / Typical / Dicoccum Wheat**
- (5) Parentage and geographical location of the variety: - **NP 201**

- (6) Details of the distinguishing features or the characteristics: - **Short plant length, medium grain weight, straight peduncle attitude.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 28/01/2015.**

**Certificate of Registration No. 177 of 2018**

- (1) Registration Number and date of grant: - **177 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **CCS Haryana Agricultural University, Hisar- 125004, Haryana**
- (3) Denomination of the variety: **UH-1 (UH 04-06)**
- (4) Name of:  
Family: **Papilionaceae**  
Genus & Species: ***Vigna mungo* (L.) Hepper**  
Category/Type of variety/Common name: **Extant / Typical / Blackgram**
- (5) Parentage and geographical location of the variety: - **PLU 63 (Germplasm)**
- (6) Details of the distinguishing features or the characteristics: - **Medium time of flowering, determinate plant habit, dark green foliage colour, medium plant height, black pod colour of mature pod, black seed colour, shiny seed lusture, medium seed size (weight of 100 seeds)**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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. 178 of 2018**

- (1) Registration Number and date of grant: - **178 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety: **CO W2**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum dicoccum* L.**  
Category/Type of variety/Common name: **Extant / Typical / Dicoccum Wheat**
- (5) Parentage and geographical location of the variety: - **NP 200-20k**
- (6) Details of the distinguishing features or the characteristics: - **Late time of ear emergence, broad flag leaf width, bent peduncle attitude.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 26/07/2012.**

**Certificate of Registration No. 179 of 2018**

- (1) Registration Number and date of grant: - **179 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety: **CR DHAN 40 (IET 19253)**

- (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: - **N22 x RR 20-5**
- (6) Details of the distinguishing features or the characteristics: - **Colourless coleoptile, strong leaf pubescence of blade surface, long leaf length of blade, medium time of heading, short stem length, well exerted panicle exertion, medium time of maturity, medium decorticated grain width.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 16/10/2008.**

#### **Certificate of Registration No. 180 of 2018**

- (1) Registration Number and date of grant: - **180 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Dist: Ratnagiri-415712**
- (3) Denomination of the variety: **Sahyadri-5**
- (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: - **RTN- 13A x RTN R-5**
- (6) Details of the distinguishing features or the characteristics: - **Medium time of heading.**

- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 29/06/2016.**

### **Certificate of Registration No. 181 of 2018**

- (1) Registration Number and date of grant: - **181 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar-385506, Dist: Banaskantha, Gujarat**
- (3) Denomination of the variety: **GM-3 (Gujrat Mustard-3)**
- (4) Name of:  
Family: **Brassicaceae**  
Genus & Species: ***Brassica juncea* L. Czern & Coss**  
Category/Type of variety/Common name: **Extant / Typical / Indian mustard (Sarso)**
- (5) Parentage and geographical location of the variety: - **RSK 78 x Varuna**
- (6) Details of the distinguishing features or the characteristics:- **Medium green leaf colour, present leaf lobes, medium leaf number of lobes, entire leaf dentation of margin, medium flower time of flowering, yellow flower colour of petals, long plant main shoot length, tall plant height, medium siliqua length, medium siliqua number on main shoot, medium maturity period, black seed colour, bold seed size, medium seed oil content(%).**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 12/01/2016.**

**Certificate of Registration No. 182 of 2018**

- (1) Registration Number and date of grant: - **182 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **University of Agricultural Sciences, (UAS), Dharwad-580005, Karnataka**
- (3) Denomination of the variety: **DS-5**
- (4) Name of:  
Family: **Pedaliaceae**  
Genus & Species: ***Sesamum indicum* L.**  
Category/Type of variety/Common name: **Extant / Typical / Sesame**
- (5) Parentage and geographical location of the variety: - **Female: OSC-906, Male: AT-124.**
- (6) Details of the distinguishing features or the characteristics: - **Tall plant height of main stem(cm), white flower petal colour.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 01/10/2015.**

**Certificate of Registration No. 183 of 2018**

- (1) Registration Number and date of grant: - **183 of 2018 & 28/03/2018**
- (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, Maharashtra**
- (3) Denomination of the variety: **DIGVIJAY**
- (4) Name of:



Family: **Leguminosae**

Genus & Species: *Cicer arietinum* L.

Category/Type of variety/Common name: **Extant / Typical / Chickpea**

- (5) Parentage and geographical location of the variety: - **Phule G-91028 x Bheema**
- (6) Details of the distinguishing features or the characteristics: - **Peduncle length medium, seed size small**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 06/02/2007.**

#### **Certificate of Registration No. 184 of 2018**

- (1) Registration Number and date of grant: - **184 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety: **VLB118 (VL Jau118)**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Hordeum vulgare* L.  
Category/Type of variety/Common name: **Extant / Typical / Barley**
- (5) Parentage and geographical location of the variety: - **14th EMBSN-9313**
- (6) Details of the distinguishing features or the characteristics: - **Absent stem basal pigmentation, absent auricle (flag leaf): anthocyanin pigmentation, absent upper node pigmentation, late spike emergence, six-row spike type, tall plant height, long awn length, dense spike density, absent awn tip pigmentation, absent lemma pigmentation, long flag leaf length, narrow grain crease width.**

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 24/04/2014.**

### **Certificate of Registration No. 185 of 2018**

- (1) Registration Number and date of grant: - **185 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **PBW 644**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum aestivum* L.**  
Category/Type of variety/Common name: **Extant / Typical / Wheat**
- (5) Parentage and geographical location of the variety: - **PBW 175 x HD 2643**
- (6) Details of the distinguishing features or the characteristics: - **Round lower glume shaller shape, oblong grain shape, medium grain germ width, short brush hair length, large seed size.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 26/07/2012.**

### Certificate of Registration No. 186 of 2018

- (1) Registration Number and date of grant: - **186 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **Punjab Samrat (WIR-4446)**
- (4) Name of:  
Family: **Curcurbitaceae**  
Genus & Species: ***Cucurbita moschata* Duch. Ex Poir.**  
Category/Type of variety/Common name: **Extant / Typical / Pumpkin**
- (5) Parentage and geographical location of the variety: - **WIR 4446**
- (6) Details of the distinguishing features or the characteristics: - **Dark green fruit main color of skin at immature harvest stage, absent fruit surface grooves, medium fruit length, medium fruit diameter, spherical fruit shape.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 28/01/2015.**

### Certificate of Registration No. 187 of 2018

- (1) Registration Number and date of grant: - **187 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **PBR 357**
- (4) Name of:  
Family: **Brassicaceae**  
Genus & Species: ***Brassica juncea* L. Czern & Coss**

Category/Type of variety/Common name: **Extant / Typical / Indian Mustard (Sarso)**

- (5) Parentage and geographical location of the variety: - **(PBR 91 x RLM 514) x Bio-902**
- (6) Details of the distinguishing features or the characteristics: - **Leaf colour medium green, dentate leaf dentation of margin, broad leaf width, broad flower width of petals(cm), long plant main shoot length, medium siliqua length of beak(cm), constricted siliqua texture.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 01/10/2015.**

#### **Certificate of Registration No. 188 of 2018**

- (1) Registration Number and date of grant: - **188 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Professor Jayashankar Telangana State Agricultural University, Rajendranagar Mandal, Hyderabad-500030, Telangana**
- (3) Denomination of the variety: **JGL 11470 (Jagtial Mahsuri)**
- (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: - **JGL 418 x Gedongibeton**
- (6) Details of the distinguishing features or the characteristics: - **Medium time of heading, long stem length, long leaf length of blade, long panicle, medium time of maturity, short slender decorticated grain shape and photosensitive.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 07/02/2011.**

**Certificate of Registration No. 189 of 2018**

- (1) Registration Number and date of grant: - **189 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Professor Jayashankar Telangana State Agricultural University, Rajendranagar Mandal, Hyderabad-500030, Telangana**
- (3) Denomination of the variety: **JGL 3855 (Karimnagar Samba)**
- (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: - **Samba Mahsuri x ARC 5984/Kavya**
- (6) Details of the distinguishing features or the characteristics: - **Medium time of heading and long panicle**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 07/02/2011.**

**Certificate of Registration No. 190 of 2018**

- (1) Registration Number and date of grant: - **190 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Professor Jayashankar Telangana State Agricultural University, Rajendranagar Mandal, Hyderabad-500030, Telangana**
- (3) Denomination of the variety: **SUGANDA SAMBA (RNR-2465)**
- (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: - **Early samba (RNR-M7) x RNR-19994**
- (6) Details of the distinguishing features or the characteristics: - **Weak leaf pubescence of blade surface, medium time of heading, very short stem length, semi straight panicle curvature of main axis, well exerted panicle exertion, medium decorticated grain length, present decorticated grain aroma.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 07/02/2011.**

#### **Certificate of Registration No. 191 of 2018**

- (1) Registration Number and date of grant: - **191 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Professor Jayashankar Telangana State Agricultural University, Rajendranagar Mandal, Hyderabad-500030, Telangana**
- (3) Denomination of the variety: **JGL 3828 (MANAIR SONA)**
- (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: - **Samba Mahsuri x Aganni**
- (6) Details of the distinguishing features or the characteristics: - **Medium time of heading, long panicle length of main axis, medium slender decorticated grain length, medium slender decorticated grain shape, medium endosperm content of amylose.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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. 192 of 2018**

- (1) Registration Number and date of grant: - **192 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Professor Jayashankar Telangana State Agricultural University, Rajendranagar Mandal, Hyderabad-500030, Telangana**
- (3) Denomination of the variety: **JGL 3844 (JAGTIAL SAMBA)**
- (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: - **Samba Mahsuri x ARC 5984//Kavya**
- (6) Details of the distinguishing features or the characteristics: - **Medium time of heading, long panicle length of main axis.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 10/09/2012.**

### **Certificate of Registration No. 193 of 2018**

- (1) Registration Number and date of grant: - **193 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Professor Jayashankar Telangana State Agricultural University, Rajendranagar Mandal, Hyderabad-500030, Telangana**
- (3) Denomination of the variety: **Shobhini (RNR-2354) (IET-21260)**
- (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: - **Early samba (RNR-M7) x RNR-19994**
- (6) Details of the distinguishing features or the characteristics: - **Weak leaf pubescence of blade surface, medium time of heading, short stem length, semi straight panicle curvature of main axis, well exerted panicle exertion, medium decorticated grain length, absent decorticated grain aroma.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 30/07/2014.**



### Certificate of Registration No. 194 of 2018

- (1) Registration Number and date of grant: - **194 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Professor Jayashankar Telangana State Agricultural University, Rajendranagar Mandal, Hyderabad-500030, Telangana**
- (3) Denomination of the variety: **Sheethal (WGL-283) (IET-20987)**
- (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: - **CHAITANYA (MTU 2067) x TELLAHAMSA (RNR 10754)**
- (6) Details of the distinguishing features or the characteristics: - **Light greenness intensity of leaf, long leaf length of blade, medium leaf width of blade, very long penicle length of main axis, long penicle length of longest awn, very narrow decorticated grain width.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 10/04/2013.**

### Certificate of Registration No. 195 of 2018

- (1) Registration Number and date of grant: - **195 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Professor Jayashankar Telangana State Agricultural University, Rajendranagar Mandal, Hyderabad-500030, Telangana**
- (3) Denomination of the variety: **Ramappa (WGL-23985) (IET-17856)**
- (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: - **Kavya x AC-20**
- (6) Details of the distinguishing features or the characteristics: - **Erect flag leaf attitude of blade (early observation), very long panicle length of main axis, well exerted panicle exertion.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 29/01/2010.**

#### **Certificate of Registration No. 196 of 2018**

- (1) Registration Number and date of grant: - **196 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Professor Jayashankar Telangana State Agricultural University, Rajendranagar Mandal, Hyderabad-500030, Telangana**
- (3) Denomination of the variety: **Telangana Sona (RNR-15048) (IET 23746)**
- (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: - **MTU 1010 x JGL 3855**
- (6) Details of the distinguishing features or the characteristics: - **Weak leaf pubescence of blade surface, semi straight panicle curvature of main axis, well exerted panicle exertion, short decorticated grain length, short slender decorticated grain shape.**

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 29/06/2016.**

### **Certificate of Registration No. 197 of 2018**

- (1) Registration Number and date of grant: - **197 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Professor Jayashankar Telangana State Agricultural University, Rajendranagar Mandal, Hyderabad-500030, Telangana**
- (3) Denomination of the variety: **JGL18047 (Bathukamma)**
- (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: - **MTU 1010 x JGL 13595**
- (6) Details of the distinguishing features or the characteristics: - **Strong leaf pubescence of blade surface, well exerted panicle exertion.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 29/06/2016.**

### Certificate of Registration No. 198 of 2018

- (1) Registration Number and date of grant: - **198 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **L 555 (GLK-26155)**
- (4) Name of:  
Family: **Leguminoceae**  
Genus & Species: ***Cicer arietinum* L.**  
Category/Type of variety/Common name: **Extant / Typical / Chickpea**
- (5) Parentage and geographical location of the variety: - **BG 1088 x MPJG 2**
- (6) Details of the distinguishing features or the characteristics: - **Medium leaf let size, semi erect plant growth habit**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 01/02/2013.**

### Certificate of Registration No. 199 of 2018

- (1) Registration Number and date of grant: - **199 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **PBG 7 (GL 26054)**
- (4) Name of:  
Family: **Leguminoceae**  
Genus & Species: ***Cicer arietinum* L.**  
Category/Type of variety/Common name: **Extant / Typical / Chickpea**

- (5) Parentage and geographical location of the variety: - **GPF 2 x BG 1084**
- (6) Details of the distinguishing features or the characteristics: - **Medium green plant colour of foliage, small leaflet size, medium seed size, medium stem height at initiation of first flower.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 12/01/2016.**

#### **Certificate of Registration No. 200 of 2018**

- (1) Registration Number and date of grant: - **200 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **University of Agricultural Sciences, GKVK, Bangalore-560065**
- (3) Denomination of the variety: **SHARADA (MAS 946-1)**
- (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: - **IR 64/ Azucena\IR 64 (Back cross pyramiding)**
- (6) Details of the distinguishing features or the characteristics: - **Semi-erect attitude of culm, green basal leaf sheath colour, medium maturity**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 27/08/2009.**

### **Certificate of Registration No. 201 of 2018**

- (1) Registration Number and date of grant: - **201 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **University of Agricultural Sciences, GKVK, Bangalore-560065**
- (3) Denomination of the variety: **ONA SIRI (MAS 26)**
- (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: - **IR 64/Azucena (Back cross pyramiding)**
- (6) Details of the distinguishing features or the characteristics: - **Plant type erect attitude of culm, green basal leaf sheath colour, early maturity**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 27/08/2009.**

### **Certificate of Registration No. 202 of 2018**

- (1) Registration Number and date of grant: - **202 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **PSH 996**
- (4) Name of:  
Family: **Asteraceae**  
Genus & Species: ***Helianthus annuus L.***  
Category/Type of variety/Common name: **Extant / Hybrid / Sunflower**
- (5) Parentage and geographical location of the variety: - **CMS 11A x P93R**
- (6) Details of the distinguishing features or the characteristics: - **Tall plant height, ovoid elongated seed shape, absent seed coat stripes.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 12/01/2016.**

#### **Certificate of Registration No. 203 of 2018**

- (1) Registration Number and date of grant: - **203 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Punjab Agricultural University, (PAU), Ludhiana-141004**
- (3) Denomination of the variety: **PL751**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Hordeum vulgare L.***  
Category/Type of variety/Common name: **Extant / Typical / Barley**
- (5) Parentage and geographical location of the variety: - **K266 x PL426**

- (6) Details of the distinguishing features or the characteristics: - **Plant height, medium peduncle length, medium grain size (1000 grain weight).**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 06/02/2007.**

#### **Certificate of Registration No. 204 of 2018**

- (1) Registration Number and date of grant: - **204 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **University of Agricultural Sciences, (UAS), Dharwad-580005, Karnataka**
- (3) Denomination of the variety: **HMT 100-1**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Setaria italica* (L.) Beauv**  
Category/Type of variety/Common name: **Extant / Typical / Foxtail Millet**
- (5) Parentage and geographical location of the variety: - **PS x RS118**
- (6) Details of the distinguishing features or the characteristics: - **Present plant pigmentation at auricles, late days to 50% flowering, medium 1000 grain weight.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**



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

**Certificate of Registration No. 205 of 2018**

- (1) Registration Number and date of grant: - **205 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NBH-801 (PRIYANKA)**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **NBJ-66 X NBJ-67**
- (6) Details of the distinguishing features or the characteristics: - **Seedling anthocyanin colouration of hypocotyls absent, fruit length short, fruit general shape ovoid, fruit stripes present, fruit colour of calyx green, fruiting pattern cluster**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 20/10/2006.**

**Certificate of Registration No. 206 of 2018**

- (1) Registration Number and date of grant: - **206 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NBJ-16**

- (4) Name of:  
 Family: **Solanaceae**  
 Genus & Species: *Solanum melongena* L.  
 Category/Type of variety/Common name: **Extant (VCK) / Other (Parental Line) / Brinjal**
- (5) Parentage and geographical location of the variety: - **(Ranchi Local X NBGP-32)-2-1-10-2-3-1**
- (6) Details of the distinguishing features or the characteristics: - **Seedling anthocyanin colouration of hypocotyls absent, stem anthocyanin colouration absent, fruit length medium, fruit colour of skin at commercial harvesting green, fruiting pattern cluster**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 15/07/2010.**

**Certificate of Registration No. 207 of 2018**

- (1) Registration Number and date of grant: - **207 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **JK Agri Genetics Ltd., 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, Telangana**
- (3) Denomination of the variety: **JKC 708**
- (4) Name of:  
 Family: **Malvaceae**  
 Genus & Species: *Gossypium hirsutum* L.  
 Category/Type of variety/Common name: **Extant (VCK) / Typical / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **[{(JK X 10) x (JK X 14)} X (MCU 5 x LK 861)]-1-2-26-4**

- (6) Details of the distinguishing features or the characteristics: - **Fibre 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. **Variety commercialized since 12/09/2003.**

#### **Certificate of Registration No. 208 of 2018**

- (1) Registration Number and date of grant: - **208 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sungro Seeds Private Limited, 3rd Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088**
- (3) Denomination of the variety: **SBJH-033**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **SBL-100120 X SL-110120**
- (6) Details of the distinguishing features or the characteristics: - **Flower colour light purple, fruit diameter small, fruit general shape cylindrical**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 26/04/2004.**

**Certificate of Registration No. 209 of 2018**

- (1) Registration Number and date of grant: - **209 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nirmal Seeds Pvt. Ltd., Post Box No. 63, Bhadgaon Road, Pachora-424201, Dist: Jalgaon (M.S.)**
- (3) Denomination of the variety: **Poornima(NCH-1166)**
- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **NS-2 X NSR-4**
- (6) Details of the distinguishing features or the characteristics: - **Flower pollen colour yellow, fibre length (2.5% span length)(mm) 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. **Variety commercialized since 02/06/2003.**

**Certificate of Registration No. 210 of 2018**

- (1) Registration Number and date of grant: - **210 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NC-126**

- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: *Gossypium hirsutum* L.  
Category /Type of variety/Common name: **Extant (VCK) / Other (Parental Line) / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **NDL 1325 x BN 1**
- (6) Details of the distinguishing features or the characteristics: - **Flower stigma exerted, Boll weight of seed cotton/boll(g) small, Seed Index (100 seed wt in grams) medium**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 03/08/2001.**

#### **Certificate of Registration No. 211 of 2018**

- (1) Registration Number and date of grant: - **211 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **JK Agri Genetics Ltd., 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, Telangana**
- (3) Denomination of the variety: **JK KAJAL**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: *Solanum melongena* L.  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **JEG-530 X JEG-529**
- (6) Details of the distinguishing features or the characteristics: - **Fruit general shape ovoid, fruit color of skin at commercial harvesting purple, fruit intensity of color of calyx weak, fruit ribs absent**

- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 18/09/2006.**

### **Certificate of Registration No. 212 of 2018**

- (1) Registration Number and date of grant: - **212 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **JK Agri Genetics Ltd., 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, Telangana**
- (3) Denomination of the variety: **JKC 752**
- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Typical / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **(JK X 10) X (JK X 14) X (MCU-5 X LK 861)**
- (6) Details of the distinguishing features or the characteristics: - **Leaf hairiness medium, Plant stem hairiness medium, Flower petal color yellow, Boll opening open**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 01/05/2003.**

### Certificate of Registration No. 213 of 2018

- (1) Registration Number and date of grant: - **213 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NC-180**
- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Other (Inbred Parent Line) / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **(AK 32 X (NCGP-990 X SURAT DWARF))-8-6-3- 3-1**
- (6) Details of the distinguishing features or the characteristics: - **Boll weight of seed cotton/boll medium**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 18/05/2001.**

### Certificate of Registration No. 214 of 2018

- (1) Registration Number and date of grant: - **214 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **JK Agri Genetics Ltd., 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, Telangana**
- (3) Denomination of the variety: **JKC 756**

- (4) Name of:  
 Family: **Malvaceae**  
 Genus & Species: *Gossypium hirsutum* L.  
 Category/Type of variety/Common name: **Extant (VCK) / Typical / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **[(JKX12, JKX14)] x JKX5] -5-5-1-8**
- (6) Details of the distinguishing features or the characteristics: - **Boll prominence of tip blunt**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 26/04/2006.**

#### **Certificate of Registration No. 215 of 2018**

- (1) Registration Number and date of grant: - **215 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **JK Agri Genetics Ltd., 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, Telangana**
- (3) Denomination of the variety: **JKC 724**
- (4) Name of:  
 Family: **Malvaceae**  
 Genus & Species: *Gossypium hirsutum* L.  
 Category/Type of variety/Common name: **Extant (VCK) / Typical / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **(JKX10 x JKX14 )X (MCU-5 x NA 1325)**
- (6) Details of the distinguishing features or the characteristics: - **Flower pollen color cream, Boll weight of seed cotton/boll(g) very small**



- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 02/04/2003.**

### **Certificate of Registration No. 216 of 2018**

- (1) Registration Number and date of grant: - **216 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nirmal Seeds Pvt. Ltd., Post Box No. 63, Bhadgaon Road, Pachora-424201, Dist: Jalgaon (M.S.)**
- (3) Denomination of the variety: **Sanjay (NBH-627)**
- (4) Name of:  
Family: **solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **NBF-9 X NBA-27**
- (6) Details of the distinguishing features or the characteristics: - **Seedling anthocyanin colouration of hypocotyls absent, fruit length (cm) short, stem anthocyanin colouration absent, fruit colour of calyx green**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 20/09/2010.**

### Certificate of Registration No. 217 of 2018

- (1) Registration Number and date of grant: - **217 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ankur Seeds Pvt. Ltd., 27- New Cotton Market Layout, Opp. Bus Station Nagpur-440018 Maharashtra**
- (3) Denomination of the variety: **Ankur-786 (ARBH-786)**
- (4) Name of:  
Family: **solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **Sm/P-21 X Sm/P-20**
- (6) Details of the distinguishing features or the characteristics: - **Fruit diameter (cm) small, Fruit general shape cylindrical, Fruit colour of calyx green**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 27/07/2001.**

### Certificate of Registration No. 218 of 2018

- (1) Registration Number and date of grant: - **218 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Prabhat Agri Biotech Ltd., 6-3-541/B, Opp. Heritage Office, Punjagutta, Hyderabad-500082, Telangana**
- (3) Denomination of the variety: **PCH-115**
- (4) Name of:  
Family: **Malvaceae**

Genus & Species: *Gossypium hirsutum* L.

Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Tetraploid Cotton**

- (5) Parentage and geographical location of the variety: - **PC-P17 x PC-P99**
- (6) Details of the distinguishing features or the characteristics: - **Flower stigma 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. **Variety commercialized since 29/05/1999.**

#### **Certificate of Registration No. 219 of 2018**

- (1) Registration Number and date of grant: - **219 of 2018 & 28/03/2018**
- (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 500003, Telangana**
- (3) Denomination of the variety: **KPH-412**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Rice**
- (5) Parentage and geographical location of the variety: - **KCMS-1012A X KPGOS-128**
- (6) Details of the distinguishing features or the characteristics: - **Panicle attitude of branches semi-erect to spreading**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 21/05/2010.**

### **Certificate of Registration No. 220 of 2018**

- (1) Registration Number and date of grant: - **220 of 2018 & 28/03/2018**
- (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 500003, Telangana**
- (3) Denomination of the variety: **KPH-272**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Rice**
- (5) Parentage and geographical location of the variety: - **KCMS-1090A X KPGOS-722**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain width narrow, 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. **Variety commercialized since 28/05/2012.**

### **Certificate of Registration No. 221 of 2018**

- (1) Registration Number and date of grant: - **221 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Prabhat Agri Biotech Ltd., 6-3-541/B, Opp. Heritage Office, Punjagutta, Hyderabad-500082, Telangana**
- (3) Denomination of the variety: **PC-P651**
- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **BN X (PCGP-026 X RST 9)**
- (6) Details of the distinguishing features or the characteristics: - **Boll weight of seed cotton/boll (g) large, Fibre strength weak**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 29/06/2012.**

#### **Certificate of Registration No. 222 of 2018**

- (1) Registration Number and date of grant: - **222 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sungro Seeds Private Limited, 3rd Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088**
- (3) Denomination of the variety: **SBJH-010**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **SBL-100137 X SBL-110137**

- (6) Details of the distinguishing features or the characteristics: - **Flower colour dark purple, fruit spininess of calyx absent**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 27/07/2004.**

**Certificate of Registration No. 223 of 2018**

- (1) Registration Number and date of grant: - **223 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NBJ-21**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category /Type of variety/Common name: **Extant (VCK) / Other (Parental Line) / Brinjal**
- (5) Parentage and geographical location of the variety: - **(Ranchi Local x NBGP-33)-1-2-4-1-1-2**
- (6) Details of the distinguishing features or the characteristics: - **Fruit colour purple, fruiting pattern cluster**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

(9) Terms and conditions of 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 16/05/2009.**

#### **Certificate of Registration No. 224 of 2018**

(1) Registration Number and date of grant: - **224 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Prabhat Agri Biotech Ltd., 6-3-541/B, Opp. Heritage Office, Punjagutta, Hyderabad-500082, Telangana**

(3) Denomination of the variety: **PCH-923 Bt**

(4) Name of:

Family: **Malvaceae**

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

Category/Type of variety/Common name: **Extant (VCK) / Transgenic & Hybrid / Tetraploid Cotton**

(5) Parentage and geographical location of the variety: - **PC-P8011 Bt x PC-P701**

(6) Details of the distinguishing features or the characteristics: - **Seed index bold, Fibre length (2.5% span length)(mm) 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. **Variety commercialized since 19/04/2010.**

#### **Certificate of Registration No. 225 of 2018**

(1) Registration Number and date of grant: - **225 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Tirloki, Village: Changro, Post: Dipari, Tehsil: Sankargarh, Dist: Balrampur, Chattisgarh**
- (3) Denomination of the variety: **Changro Lakshmi Bhog**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 226 of 2018**

- (1) Registration Number and date of grant: - **226 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NC-189**
- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Other (Parental Line) / Tetraploid Cotton**



- (5) Parentage and geographical location of the variety: - **(NCGP-690 X NCGP-898)-19-11-8-2-1**
- (6) Details of the distinguishing features or the characteristics: - **Boll weight of seed cotton/boll very small, Seed fuzz dense**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 15/06/1996.**

#### **Certificate of Registration No. 227 of 2018**

- (1) Registration Number and date of grant: - **227 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nirmal Seeds Pvt. Ltd., Post Box No. 63, Bhadgaon Road, Pachora-424201, Dist: Jalgaon (M.S.)**
- (3) Denomination of the variety: **NIRMAL-467 (NBH-467)**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **NBE-11 x NBF-9**
- (6) Details of the distinguishing features or the characteristics: - **Leaf spininess present, fruit diameter medium**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 25/06/2009.**

**Certificate of Registration No. 228 of 2018**

- (1) Registration Number and date of grant: - **228 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NC-159**
- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Other (Parental Line) / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **(RS 89 x (F 414 x NCGP-619))-18-11-6-3-1**
- (6) Details of the distinguishing features or the characteristics: - **Ginning% very high**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 29/05/1999.**

**Certificate of Registration No. 229 of 2018**

- (1) Registration Number and date of grant: - **229 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NPH-369**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Rice**
- (5) Parentage and geographical location of the variety: - **IR 58025 A x NP-5151 R**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain aroma absent**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 29/06/2007.**

#### **Certificate of Registration No. 230 of 2018**

- (1) Registration Number and date of grant: - **230 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NP-22 R**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Typical & Other (Parental Line) / Rice**

- (5) Parentage and geographical location of the variety: - **IET 1444 x AJAYA**
- (6) Details of the distinguishing features or the characteristics: - **Time of heading medium, panicle exertion well 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. **Variety commercialized since 27/06/2007.**

#### **Certificate of Registration No. 231 of 2018**

- (1) Registration Number and date of grant: - **231 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NC-1051**
- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Other (Parental Line) / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **NCGP-501, NCGP-465 & SRT-1**
- (6) Details of the distinguishing features or the characteristics: - **Flower petal spot present, Ginning high**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

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

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 25/05/1999.**

#### **Certificate of Registration No. 232 of 2018**

(1) Registration Number and date of grant: - **232 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **JK Agri Genetics Ltd., 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, Telangana**

(3) Denomination of the variety: **JKC 701**

(4) Name of:

Family: **Malvaceae**

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

Category/Type of variety/Common name: **Extant (VCK) / Typical / Tetraploid Cotton**

(5) Parentage and geographical location of the variety: - **[(G.67 x MCU 5VT) x {(JK X 10) x (JK X 14)}]-4-26-5-4**

(6) Details of the distinguishing features or the characteristics: - **Boll shape (longitudinal section) round**

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

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

(9) Terms and conditions of 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 12/09/2003.**

#### **Certificate of Registration No. 233 of 2018**

(1) Registration Number and date of grant: - **233 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **OK-49**
- (4) Name of:  
 Family: **Malvaceae**  
 Genus & Species: ***Abelmoschus esculentus* (L.) Moench**  
 Category/Type of variety/Common name: **Extant (VCK) / Other (Parent Line) / Okra/Lady's Finger**
- (5) Parentage and geographical location of the variety: - **OKHI-3-8-5-1-4-2-1**
- (6) Details of the distinguishing features or the characteristics: - **Fruit length of physiologically mature fruit (cm) medium**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 06/01/2000.**

**Certificate of Registration No. 234 of 2018**

- (1) Registration Number and date of grant: - **234 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra**
- (3) Denomination of the variety: **MHBJ 115**
- (4) Name of:  
 Family: **Solanaceae**  
 Genus & Species: ***Solanum melongena* L.**  
 Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**

- (5) Parentage and geographical location of the variety: - **B-1172 X B-1103**
- (6) Details of the distinguishing features or the characteristics: - **Fruit length short, fruit stripes absent**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 04/05/2011.**

#### **Certificate of Registration No. 235 of 2018**

- (1) Registration Number and date of grant: - **235 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NCS-11**
- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **NC-180 X NC-1107**
- (6) Details of the distinguishing features or the characteristics: - **Boll shape ovate, flower petal colour yellow, leaf colour light green**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

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

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 18/05/2001.**

#### **Certificate of Registration No. 236 of 2018**

(1) Registration Number and date of grant: - **236 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Prabhat Agri Biotech Ltd., 6-3-541/B, Opp. Heritage Office, Punjagutta, Hyderabad-500082, Telangana**

(3) Denomination of the variety: **PC-P5607**

(4) Name of:

Family: **Malvaceae**

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

Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Tetraploid Cotton**

(5) Parentage and geographical location of the variety: - **BN X (PCGP-026 X RST 9)**

(6) Details of the distinguishing features or the characteristics: - **Seed Index (100 seed wt. in gram) medium**

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 05/06/2000.**

#### **Certificate of Registration No. 237 of 2018**

(1) Registration Number and date of grant: - **237 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**



- (3) Denomination of the variety: **NCS-18**
- (4) Name of:  
 Family: **Malvaceae**  
 Genus & Species: *Gossypium hirsutum* L.  
 Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **NC-180 X NC-171**
- (6) Details of the distinguishing features or the characteristics: - **Boll shape (longitudinal section) ovate, flower stigma 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. **Variety commercialized since 04/04/2003.**

#### **Certificate of Registration No. 238 of 2018**

- (1) Registration Number and date of grant: - **238 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NBH-538 (GANESH)**
- (4) Name of:  
 Family: **Solanaceae**  
 Genus & Species: *Solanum melongena* L.  
 Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **NBJ-N03 X NBJ-N04**
- (6) Details of the distinguishing features or the characteristics: - **Fruit colour of skin at commercial harvesting purple, Fruit intensity of colour of calyx weak**

- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 21/06/2006.**

### **Certificate of Registration No. 239 of 2018**

- (1) Registration Number and date of grant: - **239 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NC-142**
- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Other (Parental Line) / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **(L 603 x (HS 6 x NCGP-404))-17-8-4-2-1**
- (6) Details of the distinguishing features or the characteristics: - **Flower stigma 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. **Variety commercialized since 22/05/2004.**

**Certificate of Registration No. 240 of 2018**

- (1) Registration Number and date of grant: - **240 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NC-160**
- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Other (Parental Line) / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **(NCGP-619 x (F 414 x NCGP-359))-15-8-6-4-1**
- (6) Details of the distinguishing features or the characteristics: - **Boll weight of seed cotton/boll very small, fibre 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. **Variety commercialized since 03/06/2003.**

**Certificate of Registration No. 241 of 2018**

- (1) Registration Number and date of grant: - **241 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**

- (3) Denomination of the variety: **PUSA ROHINI**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum lycopersicum* (L.)**  
Category/Type of variety/Common name: **Extant (VCK) / Typical / Tomato**
- (5) Parentage and geographical location of the variety: - **It is a selection from germplasm (line breeding)**
- (6) Details of the distinguishing features or the characteristics: - **Peduncle abscission layer absent (jointless), fruit size (average wt. of 10 fruit (g)) large (816.7), fruit shape in longitudinal section circular**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 08/09/2004.**

**Certificate of Registration No. 242 of 2018**

- (1) Registration Number and date of grant: - **242 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra**
- (3) Denomination of the variety: **MOK 60029**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Abelmoschus esculentus* (L.) Moench**  
Category/Type of variety/Common name: **Extant (VCK) / Other (Inbred parent line) / Okra/Lady's Finger**
- (5) Parentage and geographical location of the variety: - **MHOK 10 X O 19**

- (6) Details of the distinguishing features or the characteristics: - **Fruit colour light**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 28/11/2009.**

**Certificate of Registration No. 243 of 2018**

- (1) Registration Number and date of grant: - **243 of 2018 & 28/03/2018**
- (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: **MOHINI**
- (4) Name of:  
 Family: **Malvaceae**  
 Genus & Species: ***Gossypium arboreum* L.**  
 Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Diploid Cotton**
- (5) Parentage and geographical location of the variety: - **GMS-1 x SV-45**
- (6) Details of the distinguishing features or the characteristics: - **Flower petal spot present, fibre length (2.5% span length) (mm) short**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**

- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 16/03/2007.**

**Certificate of Registration No. 244 of 2018**

- (1) Registration Number and date of grant: - **244 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sungro Seeds Private Limited, 3rd Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088**
- (3) Denomination of the variety: **SBJH-143**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **SBL-100128 X SBL-110128**
- (6) Details of the distinguishing features or the characteristics: - **Seedling anthocyanin colouration of hypocotyls present, stem anthocyanin colouration present, fruit colour of skin at commercial harvesting purple, fruit ribs weak**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 22/04/2005.**

**Certificate of Registration No. 245 of 2018**

- (1) Registration Number and date of grant: - **245 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **PRN 36**

- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category /Type of variety/Common name: **Extant (VCK) / Typical & Other (Parental Line)/ Rice**
- (5) Parentage and geographical location of the variety: - **SONA X PRN 950**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain length long, decorticated grain width narrow, decorticated grain shape long slender**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 16/05/2006.**

#### **Certificate of Registration No. 246 of 2018**

- (1) Registration Number and date of grant: - **246 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sungro Seeds Private Limited, 3rd Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088**
- (3) Denomination of the variety: **SBJH-305**
- (4) Name of:  
 Family: **Solanaceae**  
 Genus & Species: ***Solanum melongena* L.**  
 Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **SBL-100146 X SBL-110146**
- (6) Details of the distinguishing features or the characteristics: - **Seedling anthocyanin colouration of hypocotyls present, stem anthocyanin colouration present, fruit colour**

**of skin at commercial harvesting purple, fruit colour of calyx purple, fruit Intensity of colour of calyx medium, fruiting pattern mixed**

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 25/06/2007.**

**Certificate of Registration No. 247 of 2018**

- (1) Registration Number and date of grant: - **247 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001**
- (3) Denomination of the variety: **IISR AVINASH**
- (4) Name of:  
Family: **Zingiberaceae**  
Genus & Species: ***Elettaria cardamomum* Maton**  
Category/Type of variety/Common name: **Extant (VCK) / Typical / Small cardamom**
- (5) Parentage and geographical location of the variety: - **IISR Avinash is a clonal selection from open pollinated progeny of IISR variety CCS-1**
- (6) Details of the distinguishing features or the characteristics: - **Capsule matured capsule dark green, leaf colour dark green, Panicle length(cm) medium, dry recovery (%) medium**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**



- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 27/09/2000.**

**Certificate of Registration No. 248 of 2018**

- (1) Registration Number and date of grant: - **248 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **JK Agri Genetics Ltd., 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, Telangana**
- (3) Denomination of the variety: **JK VIJAY KIRAN**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **JEG-527 X JEG-528**
- (6) Details of the distinguishing features or the characteristics: - **Flower colour purple, fruit length medium, fruit general shape ovoid**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 25/06/2007.**

**Certificate of Registration No. 249 of 2018**

- (1) Registration Number and date of grant: - **249 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd., Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **OK-608**

- (4) Name of:  
 Family: **Solanaceae**  
 Genus & Species: ***Abelmoschus esculentus* (L.) Moench**  
 Category/Type of variety/Common name: **Extant (VCK) / Other (Parent Line) / Okra/Lady's Finger**
- (5) Parentage and geographical location of the variety: - **OKHI-144-5-2-1-4-2-1**
- (6) Details of the distinguishing features or the characteristics: - **Fruit colour green**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 11/06/2007.**

**Certificate of Registration No. 250 of 2018**

- (1) Registration Number and date of grant: - **250 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Parmanand, Village: Nakna, Post: Barai Kela, Distt: Sarguja, Chattisgarh**
- (3) Denomination of the variety: **Lutni Sarson**
- (4) Name of:  
 Family: **Brassicaceae**  
 Genus & Species: ***Brassica juncea* L. Czern & Coss**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Indian mustard (Sarso)**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Siliqua angle with main shoot open**

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

### **Certificate of Registration No. 251 of 2018**

- (1) Registration Number and date of grant: - **251 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Mangan Khalkho, Village: Nakna, Post: Barai Kela, Distt: Sarguja, Chattisgarh**
- (3) Denomination of the variety: **Barai Sarso**
- (4) Name of:  
Family: **Brassicaceae**  
Genus & Species: ***Brassica juncea* L. Czern & Coss**  
Category /Type of variety/Common name: **Farmer / Typical variety / Indian mustard (Sarso)**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flower time of flowering late, siliqua length medium**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 252 of 2018

- (1) Registration Number and date of grant: - **252 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Mangan Khalkho, Village: Nakna, Post: Barai Kela, Distt: Sarguja, Chattisgarh**
- (3) Denomination of the variety: **Bahgi Sarson**
- (4) Name of:  
Family: **Brassicaceae**  
Genus & Species: ***Brassica juncea* L. Czern & Coss**  
Category/Type of variety/Common name: **Farmer / Typical variety / Indian mustard (Sarso)**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Siliqua length(cm) short, siliqua number on main shoot very few, seed size (weight of 1000 seeds) small**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 253 of 2018

- (1) Registration Number and date of grant: - **253 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Anjan Kumar Sinha, Village: Ranbahal, PO: Amarkanan, Distt: Bankura-722133, WB**
- (3) Denomination of the variety: **KALAMKATI-RAN**
- (4) Name of:  
Family: **Poaceae**

Genus & Species: *Oryza sativa* L.

Category/Type of variety/Common name: **Farmer / Typical variety / 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. 254 of 2018**

- (1) Registration Number and date of grant: - **254 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Anjan Kumar Sinha, Village: Ranbahal, PO: Amarkanan, Distt: Bankura-722133, WB**
- (3) Denomination of the variety: **DANAGURGURI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **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. 255 of 2018**

- (1) Registration Number and date of grant: - **255 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dedi Khan, Village: Bilti, Post: Bero, Block: Burmu, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **GERUA MUDI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis 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. 256 of 2018**

- (1) Registration Number and date of grant: - **256 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Shyam Charan Manjhi, Village: Hansa, Post: Murhu, Block: Murhu, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **AADA SAIL**

- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / 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) 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. 257 of 2018**

- (1) Registration Number and date of grant: - **257 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Bhola Pahan, Village: Barigadha Chapurdih, Post: Kota, Block: Bero, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **LONCHI**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf pubescence of blade surface strong, spikelet density of pubescence of lemma medium, panicle length of main axis medium, decorticated grain width broad**

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

#### **Certificate of Registration No. 258 of 2018**

- (1) Registration Number and date of grant: - **258 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Gomeya Munda, Village: Khatanga, Post: Angada, Block: Angada, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **PUNDI RAISI**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex strong**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 259 of 2018**

- (1) Registration Number and date of grant: - **259 of 2018 & 28/03/2018**



- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Zuber Khan, Village: Bilti, Post: Bero, Block: Burmu, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **RUDNI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex very strong**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 260 of 2018**

- (1) Registration Number and date of grant: - **260 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sohrai Pahan, Village: Toner, Post: Murhu, Block: Murhu, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **DHUSRI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

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

#### **Certificate of Registration No. 261 of 2018**

- (1) Registration Number and date of grant: - **261 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Jagmohan Bediya, Village: Dimra Post: Jhona, Block: Angada, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **TENWA (Chhota)**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex very strong, spikelet colour of stigma yellow, panicle length of main axis medium, 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. 262 of 2018**

- (1) Registration Number and date of grant: - **262 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Magdali Aind, Village: Pelauli, Post: Bichna, Block: Murhu, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **MUDI FUTA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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 curvature of main axis deflexed, panicle attitude of branches erect to semi-erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 263 of 2018**

- (1) Registration Number and date of grant: - **263 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Mati Singi Pahan, Village: Belwadag, Post: Mandar, Block: Mandar, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **RANDHI LAL**
- (4) Name of:

Family: **Poaceae**

Genus & Species: *Oryza sativa* L.

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

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

#### **Certificate of Registration No. 264 of 2018**

- (1) Registration Number and date of grant: - **264 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sohrya Bediya, Village: Budha Kocha, Post: Jhona, Block: Angada, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **KOHRA FOOL**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour uniform purple, spikelet colour of stigma purple, stem anthocyanin colouration of nodes present, spikelet colour of tip of lemma purple, panicle awns present**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**

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

### **Certificate of Registration No. 265 of 2018**

- (1) Registration Number and date of grant: - **265 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Budh Ram Mahato, Village: Cibil, Post: Kurumgadh, Block: Chainpur, Dist: Gumla, Jharkhand**
- (3) Denomination of the variety: **SIKKI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle curvature of main axis deflexed**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### **Certificate of Registration No. 266 of 2018**

- (1) Registration Number and date of grant: - **266 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Lali Bediya, Village: Bartuwa, Post: Chutupalu, Block: Ormanjhi, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **Bala Goda**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flag leaf attitude of blade (early observation) 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. 267 of 2018**

- (1) Registration Number and date of grant: - **267 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Rampod Singh, Village: Rajadera (Mahuatoil), Post: Rajadora, Block: Angada, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **GHODA SAIL**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, lemma anthocyanin colouration of apex strong**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### **Certificate of Registration No. 268 of 2018**

- (1) Registration Number and date of grant: - **268 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Kalinath Munda, Village: Manatu, Post: Chutupalu, Block: Ormanjhi, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **Bagh Panjar**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain width broad**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 269 of 2018

- (1) Registration Number and date of grant: - **269 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Johan Kulu, Village: Chetmal, Post: Koraj, Block: Thatitangar, District: Simdega, Jharkhand**
- (3) Denomination of the variety: **KANDU PHOOL**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex very strong**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 270 of 2018

- (1) Registration Number and date of grant: - **270 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Lal Dhari Mahato, Village: Rajadera (Mahuatoil), Post: Rajadora, Block: Angada, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **RAIS DHAN**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**



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

#### **Certificate of Registration No. 271 of 2018**

- (1) Registration Number and date of grant: - **271 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Chulu Singh, Village:Kurum DegiTogri, Post: Tarabora, Block: Thethitanger, District: Simdega**
- (3) Denomination of the variety: **KHRIKA KUCHI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category /Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

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

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

#### **Certificate of Registration No. 272 of 2018**

(1) Registration Number and date of grant: - **272 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **VRIHI, 9 Old Calcutta Road, Barrackpore, Kolkata 700123**

(3) Denomination of the variety: **TAL MUGUR**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour light purple, panicle length of main axis long, 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. 273 of 2018**

(1) Registration Number and date of grant: - **273 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **VRIHI, 9 Old Calcutta Road, Barrackpore, Kolkata 700123**

(3) Denomination of the variety: **GHASRAIZ**

(4) Name of:

Family: **Poaceae**

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

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

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

#### **Certificate of Registration No. 274 of 2018**

- (1) Registration Number and date of grant: - **274 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **VRIHI, 9 Old Calcutta Road, Barrackpore, Kolkata 700123**
- (3) Denomination of the variety: **BALI BHAJNA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 275 of 2018**

(1) Registration Number and date of grant: - **275 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **VRIHI, 9 Old Calcutta Road, Barrackpore, Kolkata 700123**

(3) Denomination of the variety: **KAYA**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **Stem anthocyanin colouration of nodes present, spikelet colour of tip of lemma purple, 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. 276 of 2018**

(1) Registration Number and date of grant: - **276 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **VRIHI, 9 Old Calcutta Road, Barrackpore, Kolkata 700123**

(3) Denomination of the variety: **AJIRMAN (=AHIRMAN)**

- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain colour variegated 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. 277 of 2018**

- (1) Registration Number and date of grant: - **277 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **VRIHI, 9 Old Calcutta Road, Barrackpore, Kolkata 700123**
- (3) Denomination of the variety: **NONA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 278 of 2018**

(1) Registration Number and date of grant: - **278 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **VRIHI, 9 Old Calcutta Road, Barrackpore, Kolkata 700123**

(3) Denomination of the variety: **LAL GETU**

(4) Name of:

Family: **Poaceae**

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

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

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

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

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

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

#### **Certificate of Registration No. 279 of 2018**

(1) Registration Number and date of grant: - **279 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **VRIHI, 9 Old Calcutta Road, Barrackpore, Kolkata 700123**

(3) Denomination of the variety: **MATLA**

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

**Certificate of Registration No. 280 of 2018**

- (1) Registration Number and date of grant: - **280 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **VRIHI, 9 Old Calcutta Road, Barrackpore, Kolkata 700123**
- (3) Denomination of the variety: **BOURANI**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: *Oryza sativa* L.  
 Category/Type of variety/Common name: **Farmer / Typical variety / 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, lemma anthocyanin colouration of apex strong, panicle attitude of branches 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. 281 of 2018**

- (1) Registration Number and date of grant: - **281 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **VRIHI, 9 Old Calcutta Road, Barrackpore, Kolkata 700123**
- (3) Denomination of the variety: **NONA KHIRISH**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain width broad**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### **Certificate of Registration No. 282 of 2018**

- (1) Registration Number and date of grant: - **282 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Niranjan Pradhan and others, At- Hatiadanda, Block- Kaniha, Dist- Anugul, Odisha**



- (3) Denomination of the variety: **GANJEIJATA-K**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet density of pubescence of lemma strong**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 283 of 2018**

- (1) Registration Number and date of grant: - **283 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Padamal Krushal Mancha, Jubaraj Naik & Others, At- Padamal, Block-Boudh, Dist- Boudh, Odisha**
- (3) Denomination of the variety: **PUNJUKI SWARNA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex strong**

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

#### **Certificate of Registration No. 284 of 2018**

- (1) Registration Number and date of grant: - **284 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Gananidhi Sundaro and others, At- Badabhain, Block- Ranapur, Dist- Nayagarh, Odisha**
- (3) Denomination of the variety: **Ngrh-Ranapur-BAIGAN MANJIA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis short, panicle attitude of branches erect to semi-erect**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 285 of 2018**

- (1) Registration Number and date of grant: - **285 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Gupteswar SHG Nini Pradhan & Others, At- Baghiapada, Block- Boudh, Dist- Boudh, Odisha**
- (3) Denomination of the variety: **PARVATJIRA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Sterile lemma colour purple**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 286 of 2018**

- (1) Registration Number and date of grant: - **286 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Chhayakanta Sahu, At- Bandhagaon, Block- Kantamal, Dist- Boudh, Odisha**
- (3) Denomination of the variety: **Boudh-MALJHOLI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **287 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dandapani Sahoo and Others, At- Natada, Block- Chhendipada, Dist- Anugul, Odisha**
- (3) Denomination of the variety: **PANIKAJALA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf anthocyanin colouration of auricles purple, Spikelet colour of stigma purple, 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. 288 of 2018

- (1) Registration Number and date of grant: - **288 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Akrura Pradhan and others, At- Digipadar, Block- Athmalik, Dist- Anugul, Odisha**
- (3) Denomination of the variety: **BAGUDI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Endosperm content of amylase high**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018

- (1) Registration Number and date of grant: - **289 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ajaya Kumar Pradhan and others, At- Hondapa, Block- Kighar Nagar, Dist- Anugul, Odisha**
- (3) Denomination of the variety: **ANU**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

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

- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex strong**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **290 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Markanda Charan Sahoo, At- Jamujodi, Block- Harichandrapur, Harichandrapur, Odisha**
- (3) Denomination of the variety: **BAUDA CHAMPA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **291 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Gagan Amanta and Others, At- Hondapa, Block- Kighar Nagar, Dist- Anugul, Odisha**
- (3) Denomination of the variety: **Angl-SUNAPANI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Endosperm content of amylase high**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **292 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Paras Munda, Village: Regadhe, Post: Kurumgadh, Block: Chainpur, Dist: Gumla, Jharkhand**
- (3) Denomination of the variety: **KARHANI**

- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: *Oryza sativa* L.  
 Category/Type of variety/Common name: **Farmer / Typical variety / 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, spikelet colour of tip of lemma black, decorticated grain width broad**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 293 of 2018**

- (1) Registration Number and date of grant: - **293 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Community of Farmers, Village: Kultali, PO: Paschim Kultali, Mathurepur-II, South 24 P.G.S. -743354, West Bengal**
- (3) Denomination of the variety: **MORISALI**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: *Oryza sativa* L.  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of tip of lemma white, panicle exertion well 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. 294 of 2018**

- (1) Registration Number and date of grant: - **294 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Anjan Kumar Sinha, Village: Ranbahal, PO: Amarkanan, Distt: Bankura-722133, WB**
- (3) Denomination of the variety: **TULSI BHOG-BAN**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle curvature of main axis dropping, spikelet colour of tip of lemma purple, sterile lemma colour purple**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 295 of 2018**

- (1) Registration Number and date of grant: - **295 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Santosh Prasad, Village: Mandai Khurd (Suman Nagar), Post: Sudhar Vidyalaya, Dist: Hajaribagh, Jharkhand**
- (3) Denomination of the variety: **MANDAI**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Triticum aestivum* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Bread Wheat**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Plant growth habit intermediate**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **296 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Padamal Krushal Mancha, Nabin Kumar Mahakud & Others, At-Padamal, Block- Harabhigh, Dist- Boudh, Odisha**
- (3) Denomination of the variety: **Boudh-KUSUMA**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain length medium, 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. 297 of 2018**

- (1) Registration Number and date of grant: - **297 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Himansu Ranbida and others, At- Katamsingh, Block- Boudh, Dist- Boudh, Odisha**
- (3) Denomination of the variety: **Boudh-MALJHALKA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis very long**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **298 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Kailash Chandra Pradhan and others, At-De-Nali, Block- Kaniha, Dist- Anugul, Odisha**
- (3) Denomination of the variety: **SAHARA BHOJANI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain width broad**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 299 of 2018**

- (1) Registration Number and date of grant: - **299 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Siba Kumar Bishi, At- Surunki, Block- Boudh, Dist- Boudh, Odisha**
- (3) Denomination of the variety: **Boudh-CHAMPEISIALI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

Category/Type of variety/Common name: **Farmer / Typical variety / 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, panicle length of main axis 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. 300 of 2018**

- (1) Registration Number and date of grant: - **300 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Janak Sahoo and others, At- Kurudal, Block- Baharpal, Dist- Anugul, Odisha**
- (3) Denomination of the variety: **Angl-PIMPALA BASHA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle attitude of branches erect to semi-erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

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

**Certificate of Registration No. 301 of 2018**

- (1) Registration Number and date of grant: - **301 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ashok Behera and others, At- Rantlei, Block- Anugul, Dist- Anugul, Odisha**
- (3) Denomination of the variety: **BAUDIA CHAMPA-A**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple, 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. 302 of 2018**

- (1) Registration Number and date of grant: - **302 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Prafulla Kumar Rout and others, At- Similipal, Block- Pallahara, Dist- Anugul, Odisha**
- (3) Denomination of the variety: **CHINAMALI-A**

- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple, stem anthocyanin colouration of nodes present, panicle length of main axis medium, spikelet colour of tip of lemma purple, panicle awns absent**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **303 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Prakash Singh Raghuvanshi, Village: Tadiya, Dhandhorpur, Post: Jakhini, Varanasi-221305**
- (3) Denomination of the variety: **KUDRAT 3**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Cajanus cajan* (L.) Millsp.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Pigeon pea**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Plant anthocyanin colouration of hypocotyl absent, plant growth habit indeterminate, flower colour of base of petal (standard) red, pod colour green**

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

#### **Certificate of Registration No. 304 of 2018**

- (1) Registration Number and date of grant: - **304 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Pusau, Village: Chakvahal, Post: Hamirpur, Tehsil: Tamnar, Distt: Raigarh, Chattisgarh**
- (3) Denomination of the variety: **KALAHAOSU**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, 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. 305 of 2018**

- (1) Registration Number and date of grant: - **305 of 2018 & 28/03/2018**



- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Vijay Nagesh, Village: Tedga Post: Bilaspur, Distt: Sarguja, Chattisgarh**
- (3) Denomination of the variety: **MOHLAYAN BAKO DHAN**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of tip of lemma purple**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 306 of 2018**

- (1) Registration Number and date of grant: - **306 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Devnath Beck, Village: Nakna, Post: Batoli, Distt: Sarguja, Chattisgarh**
- (3) Denomination of the variety: **TENDUMORI DHAN**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety/ Rice**
- (5) Parentage and geographical location of the variety: - **NA**

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

### **Certificate of Registration No. 307 of 2018**

- (1) Registration Number and date of grant: - **307 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Moh. Muslim Foordosi, Village: Kharakona, Post: Bargidih, Lundra Distt: Sarguja, Chattisgarh**
- (3) Denomination of the variety: **DADBAKO**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet density of pubescence of lemma strong**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 308 of 2018

- (1) Registration Number and date of grant: - **308 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ram Kumar Nai, Village: Nakna, Post: Batoli, Distt: Sarguja, Chattisgarh**
- (3) Denomination of the variety: **SAFRI-1 NAKNA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma yellow**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018

- (1) Registration Number and date of grant: - **309 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Kameshwar Nagesh, Village: Tedga Post: Bilaspur, Distt: Sarguja, Chattisgarh**
- (3) Denomination of the variety: **GANGTAI DHAN**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

Category/Type of variety/Common name: **Farmer / Typical variety / 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) 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 2018**

- (1) Registration Number and date of grant: - **310 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Bhuvneshwar Ekka, Village: Nakna, Post: Batoli, Distt: Sarguja, Chattisgarh**
- (3) Denomination of the variety: **KHIRASAR**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 311 of 2018**

(1) Registration Number and date of grant: - **311 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Lodo Tigga, Village: Nakna, Post: Batoli, Distt: Sarguja, Chattisgarh**

(3) Denomination of the variety: **KERAKANGHI**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis medium, 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. 312 of 2018**

(1) Registration Number and date of grant: - **312 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Mangal Khalko, Village: Nakna, Post: Batoli, Distt: Sarguja, Chattisgarh**

(3) Denomination of the variety: **GANGA DHAN**

(4) Name of:

Family: **Poaceae**

Genus & Species: *Oryza sativa* L.

Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **313 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ratnu Oraon, Village: Baredhi, Post: Bedo, Block: Bedo, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **Nata Kalma**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**

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

### **Certificate of Registration No. 314 of 2018**

- (1) Registration Number and date of grant: - **314 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ajit Kulu, Village: KurumDagi, Post: Taraboga, Block: Thatitangar, District: Simdega, Jharkhand**
- (3) Denomination of the variety: **Kala Neta**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 315 of 2018**

- (1) Registration Number and date of grant: - **315 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sonali Pathar Parichalana Samittee, Village & P.O. Pitambar Hat Bajali, P.S. Rangia, Distt.: Kamrup-781354, Assam**

- (3) Denomination of the variety: **BAR GARO MAH**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Cajanus cajan* (L.) Millsp.  
Category/Type of variety/Common name: **Farmer / Typical variety / Pigeon pea**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Plant anthocyanin colouration of hypocotyl absent, flower pattern of streaks on petal (standard) sparse, pod colour purple, pod pubescence present, pod size (cm) >5, pod no. of seeds 4, seed shape globular**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **316 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ramgopal Sharma, Village: Parshurampur, Post: Rajepur, Tehsil: Safipur, Dist: Unnao-209868, Uttar Pradesh**
- (3) Denomination of the variety: **Annapurna**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**



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

### **Certificate of Registration No. 317 of 2018**

- (1) Registration Number and date of grant: - **317 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Krishan Kumar, Village: Mustafabad, Post: Roori Sadikpur, Tehsil: Safipur, Dist: Unnao-209868, Uttar Pradesh**
- (3) Denomination of the variety: **Atharav**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **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. 318 of 2018

- (1) Registration Number and date of grant: - **318 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Rajaram, S/o Sitaram, Village: Fatehpur, Post: Goraikala, Tehsil: Safipur, Dist: Unnao-209868, Uttar Pradesh**
- (3) Denomination of the variety: **Ramkali**
- (4) Name of:  
Family: **Brassicaceae**  
Genus & Species: ***Brassica juncea* L. Czern & Coss**  
Category/Type of variety/Common name: **Farmer / Typical variety / Indian mustard (Sarso)**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Siliqua length (cm) medium, siliqua number on main shoot few, siliqua angle with main shoot open**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 319 of 2018

- (1) Registration Number and date of grant: - **319 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Gangaram, Village: Fatehpur, Post: Goriakala, Tehsil: Zafipur, Dist: Unnao-209868, Uttar Pradesh**
- (3) Denomination of the variety: **Kamini**
- (4) Name of:  
Family: **Leguminaceae**

Genus & Species: *Vigna radiata* (L.) Wilczek

Category/Type of variety/Common name: **Farmer / Typical variety / Green gram**

- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Stem colour green with purple splashes, pod length (mature pod) short**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 320 of 2018**

- (1) Registration Number and date of grant: - **320 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ram Svarup, S/o Pritam, Village: Fatehpur, Post: Goraikala, Tehsil: Zafipur, Dist: Unnao-209868, Uttar Pradesh**
- (3) Denomination of the variety: **RSF**
- (4) Name of:  
Family: **Pedaliaceae**  
Genus & Species: *Sesamum indicum* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Sesame**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Capsule hairiness dense**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

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

**Certificate of Registration No. 321 of 2018**

- (1) Registration Number and date of grant: - **321 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Mavli-4**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple, flag leaf attitude of blade (late observation) erect**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 322 of 2018**

- (1) Registration Number and date of grant: - **322 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Mavli-2**

- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf anthocyanin colouration of auricles purple**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 323 of 2018**

- (1) Registration Number and date of grant: - **323 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Titir Phakhi**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain 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. **NA.**

#### **Certificate of Registration No. 324 of 2018**

- (1) Registration Number and date of grant: - **324 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Rami Gaali**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple, spikelet colour of tip of lemma purple**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 325 of 2018**

- (1) Registration Number and date of grant: - **325 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Lal Bako**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 326 of 2018**

- (1) Registration Number and date of grant: - **326 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Leem Dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour uniform purple, leaf anthocyanin colouration of auricles purple, spikelet density of pubescence of lemma strong, spikelet colour of stigma purple, spikelet colour of tip of lemma purple**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **327 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Kakdo**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 328 of 2018**

- (1) Registration Number and date of grant: - **328 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Lazni Super 1**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Oryza sativa L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **329 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **LAZNI SUPER-2**
- (4) Name of:  
Family: **Poaceae**

Genus & Species: *Oryza sativa* L.

Category/Type of variety/Common name: **Farmer / Typical variety / 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 length of main axis medium, decorticated grain width narrow**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 330 of 2018**

- (1) Registration Number and date of grant: - **330 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Safri**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain length long, endosperm content of amylose 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. 331 of 2018**

- (1) Registration Number and date of grant: - **331 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Mavli-3**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour uniform purple, spikelet colour of tip of lemma purple**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### **Certificate of Registration No. 332 of 2018**

- (1) Registration Number and date of grant: - **332 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Machri Poti**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **333 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Ajam Dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

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

### **Certificate of Registration No. 334 of 2018**

- (1) Registration Number and date of grant: - **334 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Bhaies Paath**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex very strong, sterile lemma colour purple, decorticated grain width narrow**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 335 of 2018

- (1) Registration Number and date of grant: - **335 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dharohar Samiti, Village: Golaband, Panarapadar Para, Dist: Kondangaon, Post: Golaband-494226, Chhattisgarh**
- (3) Denomination of the variety: **Mavli-1**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour light purple, leaf anthocyanin colouration of auricles purple, 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. 336 of 2018

- (1) Registration Number and date of grant: - **336 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ramesh Kumar Sahoo, Village: Dhaneli Kanhar, Post: Sarvandi, Tehsil: Kanker, Dist: Kanker, Chattisgarh**
- (3) Denomination of the variety: **Gaanja Kali**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

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

- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis 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. 337 of 2018**

- (1) Registration Number and date of grant: - **337 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Anil Kumar Nag, Village: Peedhapal, Post: Peedhapal, Tehsil+Dist: Kanker , Chattisgarh**
- (3) Denomination of the variety: **Lali Chuvada**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Oryza sativa L.**  
Category /Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis 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. 338 of 2018**

- (1) Registration Number and date of grant: - **338 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sandeep Koram, Village: Choriya, Post: Sarona, Tehsil: Narharpur, Dist: Kanker, Chattisgarh**
- (3) Denomination of the variety: **DHANIYA DHAN**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain aroma 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. 339 of 2018**

- (1) Registration Number and date of grant: - **339 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nandkumar Chekha, Village: Pusla, Distt: Korla, Post: Kurgudhi, Sonhath, Chattisgarh**
- (3) Denomination of the variety: **JEERAFOOL PUSLA**



- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of tip of lemma yellowish**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **340 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ram Ishwar Ram, At: Darihara (Nishak), PO: Dariyapur, Dist: Saran, Bihar**
- (3) Denomination of the variety: **A-2000**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex strong**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**

- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **341 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Bhola Ray, At: Konhwa, PO: Darihara, Dist: Saran, Bihar**
- (3) Denomination of the variety: **RAJ-1992**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle attitude of branches erect to semi-erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 342 of 2018**

- (1) Registration Number and date of grant: - **342 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sri Pratap Maharana and others, At- Barkolikhala, Block- Mahakalapada, Dist- Kendrapada , Odisha**
- (3) Denomination of the variety: **Pateni**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, Panicle awn is absent, 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. 343 of 2018**

- (1) Registration Number and date of grant: - **343 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Purna Ch. Swain and others, At- Sanagola, Block- Astaranga, Dist- Puri, Odisha**
- (3) Denomination of the variety: **Gutura**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 344 of 2018**

- (1) Registration Number and date of grant: - **344 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Saluka Munda and others, At- Fuljhar, Block- Lahunipada, Dist- Sundargarh, Odisha**
- (3) Denomination of the variety: **PANDUKAYAN**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex strong, spikelet colour of stigma purple, stem anthocyanin colouration of nodes present, panicle awns present, 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. 345 of 2018**

- (1) Registration Number and date of grant: - **345 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Subash Ch. Bhimidi, At- Jabahandi, Block- Jeypore, Dist- Koraput, Odisha**
- (3) Denomination of the variety: **Koraput-SAMUDRABALI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Oryza sativa L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of tip of lemma 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. 346 of 2018**

- (1) Registration Number and date of grant: - **346 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Atithi Roul and others, At- Chheliapada, Block- Anugul, Dist- Anugul, Odisha**
- (3) Denomination of the variety: **Angl-KALACHAMPA**
- (4) Name of:  
Family: **Poaceae**

Genus & Species: *Oryza sativa* L.

Category/Type of variety/Common name: **Farmer / Typical variety / 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. 347 of 2018**

- (1) Registration Number and date of grant: - **347 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Durjyodhan Pradhan, At- Gobardanpur, Block- Rairakol, Dist- Sambalpur, Odisha**
- (3) Denomination of the variety: **Punein**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf shape of ligule truncate, spikelet colour of tip of lemma purple, 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. 348 of 2018**

(1) Registration Number and date of grant: - **348 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Raghunath Pradhan and others, At- Jagadapur, Block- Muniguda, Dist- Raigada, Odisha**

(3) Denomination of the variety: **PARAKUNJA**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **Leaf shape of ligule truncate, panicle awns present, 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. 349 of 2018**

(1) Registration Number and date of grant: - **349 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Balaram Pradhan, At- Langabahal, Block- Jujumura, Dist- Sambalpur, Odisha**

- (3) Denomination of the variety: **HALADIGUNDI-S**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf auricle 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. 350 of 2018**

- (1) Registration Number and date of grant: - **350 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Chandramani Pradhan, At- Tuolabahal, Block- Rainakhola, Dist- Sambalpur, Odisha**
- (3) Denomination of the variety: **HALDIA CHINAMAL**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**



- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **351 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dubraj Purseth and others, At- Kalabira, Block- Lahunipada, Dist- Sundargarh, Odisha**
- (3) Denomination of the variety: **MUGUDHI-Su**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour green, leaf pubescence of blade surface strong, lemma anthocyanin colouration of apex absent, spikelet colour of stigma white, stem anthocyanin colouration of nodes absent, flag leaf attitude of blade (late observation) semi-erect, spikelet colour of tip of lemma white, panicle awns absent**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018

- (1) Registration Number and date of grant: - **352 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Akshay Kumar, Village: Dehmu, Post: Dehmu, Block: Ujhani, Dist: Badaun, Uttar Pradesh**
- (3) Denomination of the variety: **Akshay**
- (4) Name of:  
Family: **Leguminaceae**  
Genus & Species: ***Vigna radiata* (L.) Wilczek**  
Category/Type of variety/Common name: **Farmer / Typical variety / Green gram**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Seed size (wt. of 100 seeds) small**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018

- (1) Registration Number and date of grant: - **353 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sureshpal Singh, S/o Shri Bhagwant Singh, Village: Phoolpur, Post: Dehmu, Block: Ujhani, Dist: Badaun, Uttar Pradesh**
- (3) Denomination of the variety: **B P**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

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

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

#### **Certificate of Registration No. 354 of 2018**

- (1) Registration Number and date of grant: - **354 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Shri Raja Ram, Village: Jujgu, Tehsil- Bagicha, Distt: Jashpur, Chhattisgarh**
- (3) Denomination of the variety: **KERA KAN**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis 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. 355 of 2018**

(1) Registration Number and date of grant: - **355 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Shiv Shankar Singh Painkara, Village: Kuriyakani, Post: Bagbahar, Tehsil: Pathalgaon, Distt: Jashpur, Chhattisgarh**

(3) Denomination of the variety: **PETRE**

(4) Name of:

Family: **Poaceae**

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

Category/Type of variety/Common name: **Farmer / Typical variety / 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. 356 of 2018**

(1) Registration Number and date of grant: - **356 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nand Kishor Sai Parha, Village & Post: Pandripani, Tehsil: Farsabahal, Distt: Jashpur, Chhattisgarh**

(3) Denomination of the variety: **BARHA SAL**

- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf anthocyanin colouration of auricles purple, lemma anthocyanin colouration of apex very strong**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 357 of 2018**

- (1) Registration Number and date of grant: - **357 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Shri Jagdish Sai Painkra, Village & Post: Pandripani, Tehsil: Farsabahr, Distt: Jashpur, Chhattisgarh**
- (3) Denomination of the variety: **TULSIMALA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex very strong**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**

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

### **Certificate of Registration No. 358 of 2018**

- (1) Registration Number and date of grant: - **358 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sukal Sai, Village & Post: Pandripani, Tehsil: Farsabahr, Distt: Jashpur, Chhattisgarh**
- (3) Denomination of the variety: **BHAGALPURI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, flag leaf attitude of blade (late observation) deflexed**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### **Certificate of Registration No. 359 of 2018**

- (1) Registration Number and date of grant: - **359 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Shri Jagmohan Sai, Village & Post: Pandripani, Tehsil: Farsabahr, Distt: Jashpur, Chhattisgarh**
- (3) Denomination of the variety: **KALAM LUCHAI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **360 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Shri Jaishankar Sai, Village-Bamba, Post: Pasia, Tehsil- Bagicha, Distt: Jashpur, Chhattisgarh**
- (3) Denomination of the variety: **Kund Dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex strong**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **361 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Birbal Sai, Village: Jujgu, Tehsil- Bagicha, Distt: Jashpur, Chhattisgarh**
- (3) Denomination of the variety: **Jeera Sai**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Decorticated grain length short**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**



### Certificate of Registration No. 362 of 2018

- (1) Registration Number and date of grant: - **362 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Shri Shashi Prakash Parha, Village: Pandripani, Tehsil: Farsabahr, Distt: Jashpur, Chhattisgarh**
- (3) Denomination of the variety: **Jawa phool**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle curvature of main axis dropping, panicle awns absent, decorticated grain narrow**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 363 of 2018

- (1) Registration Number and date of grant: - **363 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Amar Singh, Village: Kurum Degi Tongri Toli, Post: Taraboga, Block: Thethaitangar, Dist: Simdega, Jharkhand**
- (3) Denomination of the variety: **Jou Ful**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

Category/Type of variety/Common name: **Farmer / Typical variety / 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. 364 of 2018**

- (1) Registration Number and date of grant: - **364 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dukhiram Tipiria, At- Nuhajhalia, Block- Morada, Dist- Mayurbhanja, Odisha**
- (3) Denomination of the variety: **MORADA JANGLIJATA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf colour of ligule purple, Stem anthocyanin colouration of nodes present, 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. 365 of 2018**

(1) Registration Number and date of grant: - **365 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Maheswar Patra, At- Badangi, Block- Bhanjanagar, Dist- Ganjam, Odisha**

(3) Denomination of the variety: **BHANJANAGAR-KALAJIRA**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **Black lemma tip, attitude of panicle branches is erect to semi-erect, purple colour of lemma, 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. 366 of 2018**

(1) Registration Number and date of grant: - **366 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ananta Bhoi, At- Bhandhan Bhadi, Block- Patnagarh, Dist- Balangir, Odisha**

- (3) Denomination of the variety: **BALANGIR RAJKARANI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex strong, spikelet colour of stigma purple, stem anthocyanin colouration of nodes present, spikelet colour of tip of lemma purple, decorticated grain aroma present**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 367 of 2018**

- (1) Registration Number and date of grant: - **367 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nilamani Purohit, At- Jhorbahali, Block- Ulunda, Dist- Subarnapur, Odisha**
- (3) Denomination of the variety: **SUBARNAPUR YUBRAJ**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

- (6) Details of the distinguishing features or the characteristics: - **Panicle awns absent, Sterile lemma colour red, Decorticated grain length short, 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. 368 of 2018**

- (1) Registration Number and date of grant: - **368 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Bishnu Prasad Tandi, At- Desil, block- Titilagarh, Dist- Balangir, Odisha**
- (3) Denomination of the variety: **BALANGIR RANI SAHEBA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Short stem length (excluding panicles, excluding floating rice), 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. 369 of 2018

- (1) Registration Number and date of grant: - **369 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Tilak Gyanendra Behera, At- Brahmanigaon, Block- Basudevpur, Dist- Bhadrak, Odisha**
- (3) Denomination of the variety: **BHADRAK NAGARA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **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. 370 of 2018

- (1) Registration Number and date of grant: - **370 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sunil Kumar Nag, At- Bhutibahal, Block- Gaisilat, Dist- Bargarh, Odisha**
- (3) Denomination of the variety: **BARGARH NAGARA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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 and Leaf anthocyanin colouration of auricles is colourless and Spikelet colour of stigma is purple, Spikelet colour of tip of lemma is purple.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 371 of 2018**

- (1) Registration Number and date of grant: - **371 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Kaushalya Pradhan, At- Upermunda, Block- Naktideul, Dist- Sambalpur, Odisha**
- (3) Denomination of the variety: **NAKTIDEUL LAXMIBILAS**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, 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. 372 of 2018**

(1) Registration Number and date of grant: - **372 of 2018 & 28/03/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Ramesh Ch. Nag, At- Bhutibahal, Block- Gaisilat, Dist- Bargarh, Odisha**

(3) Denomination of the variety: **BARGARH MALPATRI**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **Leaf auricles present, Lemma anthocyanin colouration of apex strong, Panicle exertion well exerted, Sterile lemma 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. 373 of 2018**

(1) Registration Number and date of grant: - **373 of 2018 & 28/03/2018**

(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, Odisha**

(3) Denomination of the variety: **BALANGIR HIRAN**



- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 374 of 2018**

- (1) Registration Number and date of grant: - **374 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Kishore Ch Behera, At- Kanaktura, Block- Hemgiri, Dist- Sundargarh, Odisha**
- (3) Denomination of the variety: **SUNDARGARH KHANDASAGAR**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, present stem anthocyanin colouration of nodes, erect flag leaf attitude of blade (later observation), absent panicle awns.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**

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

#### **Certificate of Registration No. 375 of 2018**

- (1) Registration Number and date of grant: - **375 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Chakradhar Patel, At- Bhandhan Bhadi, Block- Patnagarh, Dist- Balangir, Odisha**
- (3) Denomination of the variety: **BALANGIR PRABAT JEERA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour uniform purple, Lemma anthocyanin colouration of apex strong, Spikelet colour of stigma purple, Stem anthocyanin colouration of nodes present, Spikelet colour of tip of lemma purple, Panicle awns present**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **376 of 2018 & 28/03/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Dhoba Majhi, At- Kusumkhmta, Block-Boden, Dist-Nuapada, Odisha**
- (3) Denomination of the variety: **NUAPADA JABAFUL**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle awns absent, decorticated grain length short**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **377 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Bhagaban Sethi, At- Nandore, Block- Tihidi, Dist- Bhadrak, Odisha**
- (3) Denomination of the variety: **BHADRAK SAMULAI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, Flag leaf attitude of blade (late observation) semi-erect, 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 2018**

- (1) Registration Number and date of grant: - **378 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Hiralal Sabar and others, At- Kantapali, Block- Komna, Dist- Nuapada, Odisha**
- (3) Denomination of the variety: **NUAPADA SHETKA**
- (4) Name of:  
 Family: **Poaceae**  
 Genus & Species: ***Oryza sativa* L.**  
 Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour green, leaf pubescence of blade surface strong, leaf shape of ligule acute**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018

- (1) Registration Number and date of grant: - **379 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Lekru Pradhan and others, At- Gahira Padar, Block- KOMNA, Dist- Nuapada, Odisha**
- (3) Denomination of the variety: **Nuapada KHARKOILI**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex strong, spikelet colour of stigma purple, 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. 380 of 2018

- (1) Registration Number and date of grant: - **380 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Satyabrat Pariya and others, At- Nadiabarai, Block- Ganadapur, Dist- Kendrapada, Odisha**
- (3) Denomination of the variety: **KENDRAPRA KALAMULIA**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

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

- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Purple leaf colour of ligule, strong spikelet density of pubescence of lemma, present stem anthocyanin colouration of nodes, absent panicle awns.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 381 of 2018**

- (1) Registration Number and date of grant: - **381 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Asheshwar Bediya, Village: Nagrabera, Post: Baksidih, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **Nagrabali Dhan**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 382 of 2018**

- (1) Registration Number and date of grant: - **382 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Shivcharan Gope, Village: Sarna Toli, Post: Jaria, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **Sarna Arhar**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Cajanus cajan* (L.) Millsp.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Pigeon pea**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flower pattern of streaks on petal (standard) sparse, seed colour brown, seed shape oval**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **383 of 2018 & 28/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Lakshmikant Mahto, Village: Kashijiha, Post: Baburamdih, Dist: Ranchi, Jharkhand**
- (3) Denomination of the variety: **Ramdi Arhar**

- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Cajanus cajan* (L.) Millsp.  
Category/Type of variety/Common name: **Farmer / Typical variety / Pigeon pea**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flower colour of base of petal (standard) orange yellow, flower pattern of streaks on petal (standard) dense, pod colour purple, seed colour purple, seed shape globular**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered 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 2018**

- (1) Registration Number and date of grant: - **384 of 2018 & 31/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sungro Seeds Private Limited, 3rd Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088**
- (3) Denomination of the variety: **SBJH-041**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: *Solanum melongena* L.  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid / Brinjal**
- (5) Parentage and geographical location of the variety: - **SBL-100147 X SBL-110147**
- (6) Details of the distinguishing features or the characteristics: - **Stem anthocyanin colouration present, fruit length medium, fruit colour of skin at commercial harvesting purple, fruit colour of calyx purple**



- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 18/05/2007.**

### **Certificate of Registration No. 385 of 2018**

- (1) Registration Number and date of grant: - **385 of 2018 & 31/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd, Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NP-9742R**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Oryza sativa L.**  
Category /Type of variety/Common name: **Extant (VCK) / Typical & Other (Parental Line) / Rice**
- (5) Parentage and geographical location of the variety: - **PRN 46 x NP - 5151**
- (6) Details of the distinguishing features or the characteristics: - **Flag leaf attitude of blade (late observation) semi erect, spikelet colour of tip of lemma white, decorticated grain aroma present.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**

- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 06/02/2010.**

**Certificate of Registration No. 386 of 2018**

- (1) Registration Number and date of grant: - **386 of 2018 & 31/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd, Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NBJ-30**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **New / Other (Parental Line) / Brinjal**
- (5) Parentage and geographical location of the variety: - **(NBGP - 10 x Cuttack Local) -2-1-1-4-2-1-B**
- (6) Details of the distinguishing features or the characteristics: - **Flower colour light purple, fruit general shape ovoid, fruit colour of calyx purple.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**

- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 21/06/2012.**

**Certificate of Registration No. 387 of 2018**

- (1) Registration Number and date of grant: - **387 of 2018 & 31/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **DCM Shriram Limited, 5th Floor, Kanchenjunga Building, 18 Barakhamaba Road, New Delhi-110001**
- (3) Denomination of the variety: **BIO 60118 I0**

- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category /Type of variety/Common name: **Extant (VCK) / Other (Inbred Parent Line) / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **HSR4501 X HSR6515**
- (6) Details of the distinguishing features or the characteristics: - **Boll shape (longitudinal section) round, Fibre strength medium**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 19/05/2007.**

**Certificate of Registration No. 388 of 2018**

- (1) Registration Number and date of grant: - **388 of 2018 & 31/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **DCM Shriram Limited, 5th Floor, Kanchenjunga Building, 18 Barakhmaba Road, New Delhi-110001**
- (3) Denomination of the variety: **BIO 6317 BG I**
- (4) Name of:  
Family: **Malvaceae**  
Genus & Species: ***Gossypium hirsutum* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Transgenic & Hybrid / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - **CH00075 X CH00102**
- (6) Details of the distinguishing features or the characteristics: - **Leaf hairiness sparse**

- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 05/10/2007.**

### **Certificate of Registration No. 389 of 2018**

- (1) Registration Number and date of grant: - **389 of 2018 & 31/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **JK Agri Genetics Ltd., 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, Telangana**
- (3) Denomination of the variety: **JKC 720**
- (4) Name of:  
 Family: **Malvaceae**  
 Genus & Species: ***Gossypium hirsutum* L.**  
 Category/Type of variety/Common name: **Extant (VCK) / Typical / Tetraploid Cotton**
- (5) Parentage and geographical location of the variety: - [ {(JK X 10) x (JK X 14)} x (JK X 5)] -2-5-2-2  
**JK X 10: [(NHH 44 X SAVITA) ], JK X 14: [( G.Cot H 4 x BN - 1), JK X 5 : [(NHH 4 x MCU 5 VT),**
- (6) Details of the distinguishing features or the characteristics: - **Seed Index (100 seed weight in gram) small**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**

- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 04/09/2003.**

**Certificate of Registration No. 390 of 2018**

- (1) Registration Number and date of grant: - **390 of 2018 & 31/03/2018**
- (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: **SVJ-64**
- (4) Name of:  
Family: **Brassicaceae**  
Genus & Species: ***Brassica juncea* L. Czern & Coss**  
Category /Type of variety/Common name: **Extant (VCK) / Other (Germplasm line) / Indian Mustard (Sarso)**
- (5) Parentage and geographical location of the variety: - **SVM- 19 X SVM -9102**
- (6) Details of the distinguishing features or the characteristics: - **Flower time of flowering (50% of the plants with atleast one open flower) late, siliqua length (cm) long, seed size (weight of 1000 seeds)(g) medium.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 09/07/2013.**

**Certificate of Registration No. 391 of 2018**

- (1) Registration Number and date of grant: - **391 of 2018 & 31/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd, Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**

- (3) Denomination of the variety: **NBJ-58**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Other (Parental Line) / Brinjal**
- (5) Parentage and geographical location of the variety: - **(NBGP-20 x Mysore Green Long)-3-2-1-4-2-1-2**
- (6) Details of the distinguishing features or the characteristics: - **Flower colour purple, flowering time (Days after seed sowing) medium**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 22/07/2010.**

#### **Certificate of Registration No. 392 of 2018**

- (1) Registration Number and date of grant: - **392 of 2018 & 31/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd, Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NBJ-96**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Other (Parental Line) / Brinjal**
- (5) Parentage and geographical location of the variety: - **(NBGP-27 x PRAGATHI)-2-3-1-4-1-4-3**

- (6) Details of the distinguishing features or the characteristics: - **Fruit diameter (cm) medium**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 16/09/2006.**

#### **Certificate of Registration No. 393 of 2018**

- (1) Registration Number and date of grant: - **393 of 2018 & 31/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd, Sy. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **OK-459**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Abelmoschus esculentus* (L.) Moench**  
Category/Type of variety/Common name: **Extant (VCK) / Other (Parent Line) / Okra / Lady's Finger**
- (5) Parentage and geographical location of the variety: - **OKHI-144-8-5-1-4-2-1**
- (6) Details of the distinguishing features or the characteristics: - **Fruit length of physiologically mature fruit(cm) medium.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**

- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 04/08/2006.**

**Certificate of Registration No. 394 of 2018**

- (1) Registration Number and date of grant: - **394 of 2018 & 31/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Soufflet Malt India Pvt. Ltd., 4, Aradhana Enclave, R.K. Puram, Sector-13, New Delhi-110066**
- (3) Denomination of the variety: **XANADU**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Hordeum Vulgare L.***  
Category/Type of variety/Common name: **Extant (VCK) / Typical / Barley**
- (5) Parentage and geographical location of the variety: - **Viskosa X Pasadena**
- (6) Details of the distinguishing features or the characteristics: - **Plant height very short**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 31/03/2004.**

**Certificate of Registration No. 395 of 2018**

- (1) Registration Number and date of grant: - **395 of 2018 & 31/03/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **University of Agricultural Sciences, (UAS), Dharwad-580005, Karnataka**
- (3) Denomination of the variety: **DSb 21**



- (4) Name of:  
Family: **Leguminosae**  
Genus & Species: ***Glycine max* (L.) Merrill**  
Category/Type of variety/Common name: **Extant / Typical / Soybean**
- (5) Parentage and geographical location of the variety: - **JS 335 x 241778**
- (6) Details of the distinguishing features or the characteristics: - **Leaf shape pointed ovate, plant days to maturity early, seed hilum colour brown,**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 03/06/2015.**

#### **Certificate of Registration No. 396 of 2018**

- (1) Registration Number and date of grant: - **396 of 2018 & 31/03/2018**
- (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 500003, Telangana**
- (3) Denomination of the variety: **KML 133**
- (4) Name of:  
Family: **Gramineae**  
Genus & Species: ***Zea mays* L.**  
Category/Type of variety/Common name: **New / Typical / Maize**
- (5) Parentage and geographical location of the variety: - **KML 133 by selfing and siblmating**
- (6) Details of the distinguishing features or the characteristics: - **Ear anthocyanin colouration of silks(on day of emergency) absent, Ear colour of top of grain orange**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**

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

#### **Certificate of Registration No. 397 of 2018**

- (1) Registration Number and date of grant: - **397 of 2018 & 17/05/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd, Survey. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NSCL-15 (SWEET CORN)**
- (4) Name of:  
Family: **Gramineae**  
Genus & Species: **Zea mays L.**  
Category/Type of variety/Common name: **New / Typical / Maize**
- (5) Parentage and geographical location of the variety: - **SWPOP-3-5-1-1-1-1-1**
- (6) Details of the distinguishing features or the characteristics: - **Wide tassel angle between main axis and lateral branches, long ear length without husk, yellow ear colour of top of grain**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 398 of 2018**

- (1) Registration Number and date of grant: - **398 of 2018 & 14/06/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Nuziveedu Seeds Ltd, Survey. No: 69, Kandlakoya, Gundlapochampally (Vill.), Medchal Mandal, Ranga Reddy Dist.-501 401, Telangana**
- (3) Denomination of the variety: **NM-161**
- (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: - **POP 12**
- (6) Details of the distinguishing features or the characteristics: - **Tassel time of anthesis (on middle third of main axis, 50 % of plants) late, Tassel angle between main axis and lateral branches narrow, Ear anthocyanin colouration of silks (on day of emergency) present, Plant length (up to flag leaf) long, Ear type of grain (in middle third of ear) semi-dent, Ear colour of top of grain yellow**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### **Certificate of Registration No. 399 of 2018**

- (1) Registration Number and date of grant: - **399 of 2018 & 22/06/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Monsanto Holdings Pvt. Ltd., 5th Floor, Ahura Centre, 96, Mahakali Caves Road Andheri (East), Mumbai-400093**
- (3) Denomination of the variety: **MIM303**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Zea mays L.**  
Category/Type of variety/Common name: **New / Inbred Line / Maize**

- (5) Parentage and geographical location of the variety: - **POP353-12 Monsanto inhouse corn germplasm**
- (6) Details of the distinguishing features or the characteristics: - **Ear anthocyanin colouration of silk (on day of emergence) present, Ear colour of top of grain orange**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 400 of 2018**

- (1) Registration Number and date of grant: - **400 of 2018 & 26/06/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra**
- (3) Denomination of the variety: **TM 61478**
- (4) Name of:  
 Family: **Solanaceae**  
 Genus & Species: ***Solanum lycopersicum* (L.)**  
 Category/Type of variety/Common name: **New / Other (Inbred Parental Line) / Tomato**
- (5) Parentage and geographical location of the variety: - **T-111**
- (6) Details of the distinguishing features or the characteristics: - **Leaf attitude in relation to main stem (in middle third of plant) drooping, Flower stigma multilobe, Fruit green shoulder (before maturity) 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. 401 of 2018**

- (1) Registration Number and date of grant: - **401 of 2018 & 26/06/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sungro Seeds Private Limited, 3rd Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088**
- (3) Denomination of the variety: **SBJH-801**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid Variety / Brinjal**
- (5) Parentage and geographical location of the variety: - **SBL-100141 X SBL-110141**
- (6) Details of the distinguishing features or the characteristics: - **Seedling anthocyanin colouration of hypocotyls present, stem anthocyanin colouration present, flower colour purple.**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 13/07/2007.**

**Certificate of Registration No. 402 of 2018**

- (1) Registration Number and date of grant: - **402 of 2018 & 26/06/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sungro Seeds Private Limited, 3rd Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088**

- (3) Denomination of the variety: **SBJH-227**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid Variety / Brinjal**
- (5) Parentage and geographical location of the variety: - **SBL-100127 X SBL-110127**
- (6) Details of the distinguishing features or the characteristics: - **Fruiting pattern cluster.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 03/12/2004.**

**Certificate of Registration No. 403 of 2018**

- (1) Registration Number and date of grant: - **403 of 2018 & 26/06/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sungro Seeds Private Limited, 3rd Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088**
- (3) Denomination of the variety: **SBJH-023**
- (4) Name of:  
Family: **Solanaceae**  
Genus & Species: ***Solanum melongena* L.**  
Category/Type of variety/Common name: **Extant (VCK) / Hybrid Variety / Brinjal**
- (5) Parentage and geographical location of the variety: - **SBL-100131 X SBL-110131**
- (6) Details of the distinguishing features or the characteristics: - **Fruit diameter large**

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of 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 14/06/2004.**

### **Certificate of Registration No. 404 of 2018**

- (1) Registration Number and date of grant: - **404 of 2018 & 16/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Monsanto Holdings Pvt. Ltd., 5th Floor, Ahura Centre, 96, Mahakali Caves Road Andheri (East), Mumbai-400093**
- (3) Denomination of the variety: **MIM501**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Zea mays L.**  
Category /Type of variety/Common name: **Extant (VCK) / Other(Specify) Inbred Line / Maize**
- (5) Parentage and geographical location of the variety: - **S8 selfed generation, the parental inbred line MIM501 is multiplied in isolation block.**
- (6) Details of the distinguishing features or the characteristics: - **Ear type of grain (in middle of third ear) flint, Ear anthocyanin colouration of glumes of cob light purple.**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**

- (10) If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 11/01/2005.**

**Certificate of Registration No. 405 of 2018**

- (1) Registration Number and date of grant: - **405 of 2018 & 20/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **DCM Shriram Limited, 5th Floor, Kanchenjunga Building, 18 Barakhamba Road, New Delhi-110001**
- (3) Denomination of the variety: **PCI001-nm**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Zea mays L.**  
Category/Type of variety/Common name: **New / New, other inbred (Parental line) / Maize**
- (5) Parentage and geographical location of the variety: - **PT963018**
- (6) Details of the distinguishing features or the characteristics: - **Ear length without husk medium, ear anthocyanin colouration of glumes of cob 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. 406 of 2018**

- (1) Registration Number and date of grant: - **406 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Mr. Surjeet Singh, S/o Sh. Gurcharan Singh, VPO Brass, Distt. Karnal, Haryana**
- (3) Denomination of the variety: **Gurusevak Dhan-1**



- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis long, 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. 407 of 2018**

- (1) Registration Number and date of grant: - **407 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Lkhuwa**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**

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

### **Certificate of Registration No. 408 of 2018**

- (1) Registration Number and date of grant: - **408 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Murkhi**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle awns present, panicle attitude of branches erect to semi-erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### **Certificate of Registration No. 409 of 2018**

- (1) Registration Number and date of grant: - **409 of 2018 & 23/07/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Sikiya**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Oryza sativa L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of tip of lemma purple**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 410 of 2018**

- (1) Registration Number and date of grant: - **410 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Soankharcha**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Oryza sativa L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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. 411 of 2018**

- (1) Registration Number and date of grant: - **411 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Moonagar**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle curvature of main axis deflexed, panicle attitude of branches erect to semi-erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 412 of 2018

- (1) Registration Number and date of grant: - **412 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Urai Boot**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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) 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. 413 of 2018

- (1) Registration Number and date of grant: - **413 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Ageti Luchai**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

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

#### **Certificate of Registration No. 414 of 2018**

- (1) Registration Number and date of grant: - **414 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Turai Luchai**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of tip of lemma 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. 415 of 2018**

(1) Registration Number and date of grant: - **415 of 2018 & 23/07/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**

(3) Denomination of the variety: **Biluri Luchai**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **Stem anthocyanin colouration of nodes present**

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

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

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

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

### **Certificate of Registration No. 416 of 2018**

(1) Registration Number and date of grant: - **416 of 2018 & 23/07/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**

- (3) Denomination of the variety: **Dihula**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 417 of 2018**

- (1) Registration Number and date of grant: - **417 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Chirhul**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle exertion well 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. 418 of 2018**

- (1) Registration Number and date of grant: - **418 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Biranj**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Stem anthocyanin colouration of nodes present, panicle attitude of branches erect to semi-erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 419 of 2018**

- (1) Registration Number and date of grant: - **419 of 2018 & 23/07/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Samliya Bhog**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Oryza sativa L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of tip of lemma purple, sterile lemma colour purple**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 420 of 2018**

- (1) Registration Number and date of grant: - **420 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Dengi Churi**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Oryza sativa L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

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

### **Certificate of Registration No. 421 of 2018**

- (1) Registration Number and date of grant: - **421 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Gutru**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple, stem anthocyanin colouration of nodes present, decorticated grain length medium, decorticated grain width broad**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 422 of 2018

- (1) Registration Number and date of grant: - **422 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Rdhuni**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex very strong**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### Certificate of Registration No. 423 of 2018

- (1) Registration Number and date of grant: - **423 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Lakshheer**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**

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

- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin coloration of apex absent, panicle curvature of main axis deflexed**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 424 of 2018**

- (1) Registration Number and date of grant: - **424 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Jalkeshar**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf anthocyanin colouration of auricles purple, leaf colour of ligule purple, lemma anthocyanin colouration of apex very strong, spikelet colour of stigma purple, spikelet colour of tip of lemma purple**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**

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

### **Certificate of Registration No. 425 of 2018**

- (1) Registration Number and date of grant: - **425 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Lurka**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis long**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

### **Certificate of Registration No. 426 of 2018**

- (1) Registration Number and date of grant: - **426 of 2018 & 23/07/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Lokharpuhi**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle awns present, panicle attitude of branches semi-erect to spreading, decorticated grain 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. **NA.**

#### **Certificate of Registration No. 427 of 2018**

- (1) Registration Number and date of grant: - **427 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Neemphool**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

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

#### **Certificate of Registration No. 428 of 2018**

- (1) Registration Number and date of grant: - **428 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Rasiya**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle attitude of branches erect to semi-erect, panicle exertion well 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. 429 of 2018**

- (1) Registration Number and date of grant: - **429 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Teetur Pakhi**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Oryza sativa L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf colour of ligule purple, leaf anthocyanin colouration of auricles light purple**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 430 of 2018**

- (1) Registration Number and date of grant: - **430 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Khera Khamb**
- (4) Name of:  
Family: **Poaceae**

Genus & Species: *Oryza sativa* L.

Category/Type of variety/Common name: **Farmer / Typical variety / 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. 431 of 2018**

- (1) Registration Number and date of grant: - **431 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Pahar**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour uniform purple, leaf anthocyanin colouration of auricles purple, leaf colour of ligule purple, 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. 432 of 2018**

(1) Registration Number and date of grant: - **432 of 2018 & 23/07/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**

(3) Denomination of the variety: **Lalbagri**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **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. 433 of 2018**

(1) Registration Number and date of grant: - **433 of 2018 & 23/07/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**

- (3) Denomination of the variety: **Kapuri**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex absent, 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. 434 of 2018**

- (1) Registration Number and date of grant: - **434 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Pheti Luchai**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex very strong**

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

#### **Certificate of Registration No. 435 of 2018**

- (1) Registration Number and date of grant: - **435 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Teendaniya**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 436 of 2018**

- (1) Registration Number and date of grant: - **436 of 2018 & 23/07/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Dhoor**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle Length of main axis long, panicle attitude of branches erect to semi-erect**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 437 of 2018**

- (1) Registration Number and date of grant: - **437 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Galre**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

- (6) Details of the distinguishing features or the characteristics: - **Basal leaf sheath colour light purple, spikelet colour of stigma purple, 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. 438 of 2018**

- (1) Registration Number and date of grant: - **438 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Jhalri**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf Pubescence of blade surface strong, panicle Awns 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. 439 of 2018**

- (1) Registration Number and date of grant: - **439 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Bohita**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: **Oryza sativa L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of stigma purple, 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. 440 of 2018**

- (1) Registration Number and date of grant: - **440 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Gadhauti**
- (4) Name of:  
Family: **Poaceae**



Genus & Species: *Oryza sativa* L.

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

- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis 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. 441 of 2018**

- (1) Registration Number and date of grant: - **441 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Lam Sduri**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Oryza sativa* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flag leaf attitude of blade (early observation) semi-erect, Decorticated grain width broad**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**

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

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

### **Certificate of Registration No. 442 of 2018**

(1) Registration Number and date of grant: - **442 of 2018 & 23/07/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**

(3) Denomination of the variety: **Jholar**

(4) Name of:

Family: **Poaceae**

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

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

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

(6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis short**

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

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

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

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

### **Certificate of Registration No. 443 of 2018**

(1) Registration Number and date of grant: - **443 of 2018 & 23/07/2018**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**

- (3) Denomination of the variety: **Bhuri Kargi**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category /Type of variety/Common name: **Farmer / Typical variety / 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. 444 of 2018**

- (1) Registration Number and date of grant: - **444 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Neel Kamal**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf anthocyanin colouration of auricles purple, leaf colour of ligule purple, 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. 445 of 2018**

- (1) Registration Number and date of grant: - **445 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Gulbiya**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lemma anthocyanin colouration of apex very strong, panicle exertion well 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. 446 of 2018**

- (1) Registration Number and date of grant: - **446 of 2018 & 23/07/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Bhainspath**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Spikelet colour of tip of lemma 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. **NA.**

#### **Certificate of Registration No. 447 of 2018**

- (1) Registration Number and date of grant: - **447 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Lokti**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**

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

#### **Certificate of Registration No. 448 of 2018**

- (1) Registration Number and date of grant: - **448 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Ujar Jaira**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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): Erect, 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. 449 of 2018**

- (1) Registration Number and date of grant: - **449 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Dharsal**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Leaf anthocyanin colouration of auricles purple, leaf colour of ligule purple, spikelet colour of stigma purple, stem anthocyanin colouration of nodes present, spikelet colour of tip of lemma purple**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 450 of 2018**

- (1) Registration Number and date of grant: - **450 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Nanhiya**

- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis long**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 451 of 2018**

- (1) Registration Number and date of grant: - **451 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Ravsal**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / 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, lemma anthocyanin colouration of apex strong**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**



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

### **Certificate of Registration No. 452 of 2018**

- (1) Registration Number and date of grant: - **452 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**
- (3) Denomination of the variety: **Seuta**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle exertion well 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. 453 of 2018**

- (1) Registration Number and date of grant: - **453 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithorabad, Dist: Satna, Madhya Pradesh**

- (3) Denomination of the variety: **Klidhra**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Oryza sativa* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Rice**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Panicle length of main axis 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. 454 of 2018**

- (1) Registration Number and date of grant: - **454 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sh. Kishore Mehta, Village: Ghaghra, Post: Punai, Dist: Hazaribagh, Jharkhand**
- (3) Denomination of the variety: **Lamhrwan Gehun**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum aestivum* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Bread Wheat**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Foliage colour green, lower glume shaller width (spikelets in mid-third of ear) narrow**

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

#### **Certificate of Registration No. 455 of 2018**

- (1) Registration Number and date of grant: - **455 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Smt. Sumitra Devi, Village: Kanchanpur, Post: Lupung, Katkamsandi, Dist: Hajaribagh**
- (3) Denomination of the variety: **Gehun (Desi)**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum aestivum* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Bread Wheat**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Flag leaf waxiness of sheath strong, awns length medium, grain germ 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. 456 of 2018**

- (1) Registration Number and date of grant: - **456 of 2018 & 23/07/2018**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sh. Novendra Prasad Sharma, Parashar Niketan Bayana Road, Bandh Baretha, Bharatpur-321405, Rajasthan**
- (3) Denomination of the variety: **KHILONA-BR**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Triticum aestivum* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Bread Wheat**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Foliage colour green, flag leaf waxiness of sheath medium, grain shape oblong**
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

#### **Certificate of Registration No. 457 of 2018**

- (1) Registration Number and date of grant: - **457 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sh. Kishori Kumar Yadav, Village: Koshiyara, Post: Pratappur, Dist: Chatra, Jharkhand**
- (3) Denomination of the variety: **Gahun Desi-2**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: *Triticum aestivum* L.  
Category/Type of variety/Common name: **Farmer / Typical variety / Bread Wheat**
- (5) Parentage and geographical location of the variety: - **NA**

- (6) Details of the distinguishing features or the characteristics: - **Lower glume shaller shape (as for 25) 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. 458 of 2018**

- (1) Registration Number and date of grant: - **458 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sh. Satendra Kumar Singh, Village & Post: Kunda, Dist: Chatra, Jharkhand**
- (3) Denomination of the variety: **Gehun Lal**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum aestivum* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Bread Wheat**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Lower glume shaller shape (as for 25) round, grain colour red, seed size (weight of 1000grains) 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. 459 of 2018**

- (1) Registration Number and date of grant: - **459 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sh. Chandra Sekhar Yadav, Village: Zabra, Post: Janjali, Dist: Chatra, Jharkhand**
- (3) Denomination of the variety: **Dehati Gehun Lalaka**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum aestivum* L.**  
Category /Type of variety/Common name: **Farmer / Typical variety / Bread Wheat**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Awns length short**
- (7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived: - **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety: - **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor: - **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA.**

**Certificate of Registration No. 460 of 2018**

- (1) Registration Number and date of grant: - **460 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sh. Chandra Shekhar Singh, Village: Tandia, Post: Dhadhorpur, Dist: Varanasi-221305, Uttar Pradesh**
- (3) Denomination of the variety: **BABA VISHWNATH**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum aestivum* L.**

Category/Type of variety/Common name: **Farmer / Typical variety / Bread Wheat**

- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Brush hair length 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. 461 of 2018**

- (1) Registration Number and date of grant: - **461 of 2018 & 23/07/2018**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered: - **Sh. Nimrod Kujur, Village: Merel, Post: Hisri, Block: Kisko, Dist: Lohardaga, Jharkhand**
- (3) Denomination of the variety: **Sonali-Kaw**
- (4) Name of:  
Family: **Poaceae**  
Genus & Species: ***Triticum aestivum* L.**  
Category/Type of variety/Common name: **Farmer / Typical variety / Bread Wheat**
- (5) Parentage and geographical location of the variety: - **NA**
- (6) Details of the distinguishing features or the characteristics: - **Grain colouration with phenol dark, brush hair length 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**