

भारत सरकार GOVERNMENT OF INDIA

# भारतीय पौधा किस्म जरनल

भारत के राजपत्र के समतुल्य (नियमावली 12, पौ.कि. और कृ.अ. संरक्षण नियमावली, 2006)

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पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण एनएएससी काम्प्लैक्सए 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



भारत सरकार GOVERNMENT OF INDIA

भारतीय पौधा किस्म जरनल, खण्ड 14, अंक 04 जुलाई 14, 2020 / श्रावण—कृष्ण—09, शक् 1942

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

PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY NASC Complex, DPS Marg, Opp. Todapur Village, New Delhi – 110 012 'भारतीय पौधा किस्म जरनल' पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण (पौ.कि.कृ.अ.सं.प्रा.) का आधिकारिक जरनल है। पीपीवी और एफआर अधिनियम, 2001 तथा पीपीवी और एफआर नियमावली, 2003 के नियम 2 (जी) के अंतर्गत अध्यक्ष, पीपीवी और एफआरए, एनएएससी काम्प्लैक्स (द्वितीय तल), डीपीएस मार्ग, निकट टोडापुर गांव, नई दिल्ली–110012 की ओर से प्राधिकरण के रजिस्ट्रार द्वारा प्रकाशित किया जा रहा है।

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<u>विषय–सूची</u>

क्र.सं.	मद	पृष्ठ सं.
Sl. No.	Index	Page no.
1.	कार्यालय आदेषः समयावधि बढ़ाने हेतु।	24
	Office Order: Extending time limits	
2.	सार्वजनिक सूचनाः कृषक किस्मों के पंजीकरण के लिए पौधा किस्म और कृषक अधिकार संरक्षण अधिनियम, 2001 की धारा 21 की उप धारा (2) और (3) के अंतर्गत दिया गया विज्ञापन। पीपीवी और	25
	एफआर नियमावली 2003 के नियम 30 और 31 के साथ पढ़ी जाने वाली धारा 2(i)(ii).	
	Public Notice: 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.	

3. संबंधित व्यक्तियों से आपत्ति(यां) आमंत्रित करने के लिए (यदि कोई हों), 56 किस्मों के प्रकाशित पासपोर्ट आंकड़े Passport data of 56 varieties published for calling objection(s) if any from persons in the matter.

क.सं.	पावती सं.	नाम	फसल	श्रेणी	पृष्ठ सं.
S. No.	Acknowledgement No.	Denomination	Crop	Category	Page no.
1.	आरईजी / 2016 / 913	पंत सब्जी मटर–3	मटर	विद्यमान (अधिसूचित)	26
	REG/2016/913	PANT SABJI MATAR-3	Field pea	Extant (Notified)	
2.	आरईजी / 2013 / 395	एसवाईएन–टीओ–2टी 123	टमाटर	नई	27
	REG/2013/395	SYN-TO-2T 123	Tomato	New	
3.	आरईजी / 2013 / 707	एसवाईएन–टीओ–1टी 605	टमाटर	नई	29
	REG/2013/707	SYN-TO-1T 605	Tomato	New	
4.	आरईजी / 2013 / 709	एसवाईएन–टीओ–2टी 024	टमाटर	नई	31
	REG/2013/709	SYN-TO-2T 024	Tomato	New	
5.	आरईजी / 2013 / 715	एसवाईएन—टीओ—3टी 135	टमाटर	नई	33
	REG/2013/715	SYN-TO-3T 135	Tomato	New	
6.	आरईजी / 2013 / 723	एसवाईएन–टीओ–टीजैड 878	टमाटर	नई	35
	REG/2013/723	SYN-TO- TZ 878	Tomato	New	
7.	आरईजी / 2013 / 1066	एसवाईएन–ईपी–एई 162	बैंगन	नई	37
	REG/2013/1066	SYN-EP-AE 162	Brinjal	New	
8.	आरईजी / 2013 / 1065	एसवाईएन—ईपी—एई 161	बैंगन	नई	39
	REG/2013/1065	SYN-EP-AE 161	Brinjal	New	
9.	आरईजी / 2013 / 1054	एसवाईएन–सीएफ–सीएफ 153	फूलगोभी	नई	41
	REG/2013/1054	SYN-CF-CF 153	Cauliflower	New	
10.	आरईजी / 2013 / 1055	एसवाईएन–सीएफ–सीएफ 158	फूलगोभी	नई	42
	REG/2013/1055	SYN-CF-CF158	Cauliflower	New	
11.	आरईजी / 2013 / 1052	एसवाईएन–सीएफ–सीएफ 111	फूलगोभी	नई	44
	REG/2013/1052	SYN-CF-CF111	Cauliflower	New	
12.	आरईजी / 2020 / 17	रष्मी (एलबीजी–625)	उड़द	विद्यमान (अधिसूचित)	46
	REG/2020/17	Rashmi (LBG-625)	Black gram	Extant (Notified)	
13.	आरईजी / 2020 / 21	एचडी 3171	चपाती गेहूं	विद्यमान (अधिसूचित)	48
	REG/2020/21	HD 3171	Bread Wheat	Extant (Notified)	
14.	आरईजी / 2020 / 22	एचडी 3117	चपाती गेहूं	विद्यमान (अधिसूचित)	50
	REG/2020/22	HD 3117	Bread Wheat	Extant (Notified)	
15.	आरईजी / 2019 / 172एच	पीबी 1852	बाजरा	विद्यमान (अधिसूचित)	51
	REG/2019/172H	PB 1852	Pearl millet	Extant (Notified)	

16.	आरईजी / 2020 / 24	करन श्रीया (डीबीडब्ल्यू 252)	गेहूं	विद्यमान (अधिसूचित)	55
10.			Wheat		55
17.	REG/2020/24 आरईजी / 2020 / 20	Karan Shriya (DBW 252)	चपाती गेहूं	Extant (Notified)	57
17.		एचडी 3226 (पूसा यशस्वी)		विद्यमान (अधिसूचित)	57
10	REG/2020/20	HD 3226 (PusaYashasvi)	Bread Wheat	Extant (Notified)	50
18.	आरईजी / 2020 / 16	केकेएम–3	मूंग	विद्यमान (अधिसूचित)	59
10	REG/2020/16	KKM-3	Green gram	Extant (Notified)	
19.	आरईजी / 2020 / 23	करन नरेन्द्र (डीबीडब्ल्यू 222)	गेहूं	विद्यमान (अधिसूचित)	61
	REG/2020/23	Karan Narendra (DBW 222)	Wheat	Extant (Notified)	
20.	आरईजी / 2012 / 123	एनबीजे 36	बैंगन	विद्यमान (वीसीके)	63
	REG/2012/123	NBJ 36	Brinjal	Extant (VCK)	
21.	आरईजी / 2012 / 389	एचडीसीएसडब्ल्यू 16	गेहूं	नई	65
	REG/2012/389	HDCSW 16	Wheat	New	
22.	आरईजी / 2013 / 1045	एसवाईएन–सीएफ–3सी 282	फूलगोभी	नई	66
	REG/2013/1045	SYN-CF-3C282	Cauliflower	New	
23.	आरईजी / 2013 / 1046	एसवाईएन–सीएफ–3सी 283	फूलगोभी	नई	68
	REG/2013/1046	SYN-CF-3C283	Cauliflower	New	
24.	आरईजी / 2013 / 1047	एसवाईएन–सीएफ–3सी 325	फूलगोभी	नई	70
	REG/2013/1047	SYN-CF-3C325	Cauliflower	New	
25.	आरईजी / 2013 / 1048	एसवाईएन–सीएफ–3सी 327	फूलगोभी	नई	72
	REG/2013/1048	SYN-CF-3C327	Cauliflower	New	
26.	आरईजी / 2013 / 1050	एसवाईएन–सीएफ–3सी 387	फूलगोभी	नई	74
	REG/2013/1050	SYN-CF-3C387	Cauliflower	New	
27.	आरईजी / 2013 / 714	एसवाईएन–टीओ–2 टी 526	टमाटर	नई	75
	REG/2013/714	SYN-TO-2T 526	Tomato	New	
28.	आरईजी / 2013 / 708	एसवाईएन–टीओ–२ टी ०२२	टमाटर	नई	77
	REG/2013/708	SYN-TO-2T 022	Tomato	New	
29.	आरईजी / 2013 / 712	एसवाईएन–टीओ–2 टी 343	टमाटर	नई	79
	REG/2013/712	SYN-TO-2T 343	Tomato	New	
30.	आरईजी / 2013 / 713	एसवाईएन–टीओ–2 टी 525	टमाटर	नई	81
	REG/2013/713	SYN-TO-2T 525	Tomato	New	
31.	आरईजी / 2013 / 722	एसवाईएन–टीओ–टीजैड 877	टमाटर	नई	83
	REG/2013/722	SYN-TO-TZ 877	Tomato	New	
32.	आरईजी / 2019 / 116	फूले बसवंत (पीबी–सेल.2)	लहसुन	विद्यमान (अधिसूचित)	85
	REG/2019/116	Phule Baswant (P. B- Sel.2)	Garlic	Extant (Notified)	
33.	आरईजी / 2019 / 187एच	आईएमएचबी—1532	मक्का	विद्यमान (अधिसूचिंत)	87
	REG/2019/187H	IMHB 1532	Maize	Extant (Notified)	
34.	आरईजी / 2019 / 184एच	डीएमआरएच–1308	मक्का	विद्यमान (अधिसूचित)	89
	REG/2019/184H	(रबी–इरिगेटिड कंडिशन)	Maize	Extant (Notified)	
		DMRH-1308 (Rabi-Irrigated			
		condition)			
35.	आरईजी / 2019 / 183एच	डीएमआरएच 1305	मक्का	विद्यमान (अधिसूचित)	92
	REG/2019/183H	DMRH 1305	Maize	Extant (Notified)	
36.	आरईजी / 2019 / 185एच	डीएमआरएच–1301	मक्का	विद्यमान (अधिसूचित)	95
	REG/2019/185H	(रबी–इरिगेटिड कंडिषन)	Maize	Extant (Notified)	
		DMRH-1301 (Rabi-Irrigated			
		condition)			
37.	आरईजी / 2019 / 188एच	आईएमएचबी 1539	मक्का	विद्यमान (अधिसूचित)	97
57.	REG/2019/188H	IMHB 1539	Maize	Extant (Notified)	21
38.	आरईजी / 2019 / 186एच	डीएमआरएचपी–1402 (खरीफ	मक्का	विद्यमान (अधिसूचित)	100
50.	REG/2019/186H	पोपकोर्न)	Maize	Extant (Notified)	100
	KLO/2017/10011	DMRHP-1402 (Kharif	wiaize	Estant (notified)	
		DWINII - 1402 (KIIâl II			

		popcorn)			
39.	आरईजी / 2017 / 1389	स्वर्णा वसुंधरा	सोयाबीन (सब्जी)	विद्यमान (अधिसूचित)	103
	REG/2017/1389	Swarna vasundhra	Vegetable Soybean	Extant (Notified)	
40.	आरईजी / 2016 / 246	टीएसआईएच 008	मक्का	नई	104
	REG/2016/246	TSIH008	Maize	New	
41.	आरईजी / 2016 / 254	टीडब्ल्यूवी 10	मक्का	विद्यमान (वीसीके)	106
	REG/2016/254	TWV10	Maize	Extant (VCK)	
42.	आरईजी / 2016 / 1720	डब्ल्यूसीवी 01	मक्का	नई	107
	REG/2016/1720	WCV01	Maize	New	10,
43.	आरईजी / 2014 / 1260	बी 129	चावल	नई	109
	REG/2014/1260	B129	Rice	New	10)
44.	आरईजी / 2014 / 1266	बी 130	चावल	नई	111
	REG/2014/1266	B130	Rice	New	
45.	आरईजी / 2014 / 1269	बी 121	चावल	नई	112
15.	REG/2014/1269	B121	Rice	New	112
46.	आरईजी / 2016 / 1267	जेजीएल 11727 (प्राणाहिथा)	चावल	विद्यमान (अधिसूचित)	114
10.	REG/2016/1267	JGL11727 (Pranahitha)	Rice	Extant (Notified)	111
47.	आरईजी / 2019 / 137	पूसा बासमती–6	चावल	विद्यमान (अधिसूचित)	115
<i>ч</i> /.	REG/2019/137	(आईईटी—18005)	Rice	Extant (Notified)	115
	KEO/2019/137	Pusa Basmati-6 (IET-18005)	Ricc	Extant (Notified)	
48.	आरईजी / 2019 / 139	पूसा बासमती 1718 (आईईटी	चावल	विद्यमान (अधिसूचित)	117
40.	REG/2019/139		Rice	Extant (Notified)	11/
	REG/2019/159	24565-पूसा 1718-14-2-150)	Rice	Extant (Notified)	
		Pusa Basmati 1718 (IET 24565			
49.		<u>– Pusa 1718-14-2-150)</u> पूसा बासमती 1637	चावल	विद्यमान (अधिसूचित)	119
49.	REG/2019/141	Pusa Basmati 1637	Rice		119
50.			चावल	Extant (Notified) विद्यमान (अधिसूचित)	121
50.		पूसा बासमती 1609 (आईईटी २०२२०)	Rice		121
	REG/2019/142	22778)	Rice	Extant (Notified)	
<i>5</i> 1		Pusa Basmati 1609 (IET22778)			100
51.		पूसा साम्बा 1850 (पूसा	चावल	विद्यमान (अधिसूचित)	122
	REG/2019/143	1850–27)(आईईटी 25480)	Rice	Extant (Notified)	
		Pusa Samba 1850 (Pusa 1850-			
52.		27) (IET 25480) डीएडब्ल्यूबी—जेडएआरएसकेजीआर	पटसन	विद्यमान (अधिसूचित)	124
32.					124
	REG/2018/83	–जूट–केआरओ4	Jute	Extant (Notified)	
52		DAWB-ZARSKgr-Jute-KRO4			105
53.	आरईजी / 2020 / 18 DEC /2020/19	श्वेता (बीसीसीसी–1)	पटसन	विद्यमान (अधिसूचित)	125
~ 1	REG/2020/18	Shweta (BCCC-1)	Jute	Extant (Notified)	107
54.	आरईजी / 2013 / 1575	गोवर्धन कलि कमोद	चावल	कृषक	127
	REG/2013/1575	GOVARDHAN KALI	Rice	Farmer	
		KAMOD			120
55.	आरईजी / 2013 / 1576	गोवर्धन बादषाह भोग	चावल	कृषक	129
	REG/2013/1576	GOVARDHAN BADSHAH	Rice	Farmer	
51		BHOG			120
56.	आरईजी / 2013 / 1577	गोवर्धन विष्णु भोग	चावल	कृषक	130
	REG/2013/1577	GOVARDHAN VISHNU	Rice	Farmer	
		BHOG			

14	2019 का 111	विद्यमान (अधिसूचित)	डीबीडब्ल्यू 71	गेहूँ	146
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4. पौधा किस्म और कृषक अधिकार अधिनियम, 2001 की धारा 26 की उपधारा 1, जिसे पौधा किस्म कृषक अधिकार नियम, 2003 के नियम 40 के साथ पढ़ा जाए, के अंतर्गत 389 किस्मों की लाभ में हिस्सेदारी के लिए मांगे गए आवेदन का विवरण। Details of 389 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.

क.सं. S. No.	पंजीकरण सं. Registration No.	किस्म की श्रेणी Category of variety	आवेदककिस्म का नाम Denomination of the candidate variety	फसल Crop	पृष्ठ सं. Page no.
1	2019 का 17	नई	हॉटक्वीन	फूलगोभी	133
	17 of 2019	New	HOT QUEEN	Cauliflower	
2	2019 का 18	नई	अनविथा—1032	टमाटर	134
	18 of 2019	New	ANVITHA-1032	Tomato	
3	2019 का 19	नई	एनबीएच–4903	बाजरा	135
	19 of 2019	New	NBH-4903	Pearl Millet	
4	2019 का 95	नई	86एम88	बाजरा	136
	95 of 2019	New	86M88	Pearl Millet	
5	2019 का 96	नई	86एम12	बाजरा	137
	96 of 2019	New	86M12	Pearl Millet	
6	2019 का 97	नई	निर्मल—539 (एनटीएल—539)	अरहर	138
	97 of 2019	New	Nirmal-539(NTL-539)	Pigeonpea	
7	2019 का 98	विद्यमान (वीसीके)	ओके—186	भिण्डी	139
	98 of 2019	Extant (VCK)	OK-186	Okra/Lady's	
				finger	
8	2019 का 99	नई	केबीआर 618	बाजरा	140
	99 of 2019	New	KBR 618	Pearl Millet	
9	2019 का 100	नई	आरएक्स 15672356	टमाटर	141
	100 of 2019	New	Rx 15672356	Tomato	
10	2019 का 101	विद्यमान	एनबीएच 5061 (एमएच 1812)	बाजरा	142
	101 of 2019	(अधिसूचित)	NBH 5061 (MH 1812)	Pearl Millet	
		Extant (Notified)			
11	2019 का 108	विद्यमान	डीएचआरएस 1	रागी	143
	108 of 2019	(अधिसूचित)	DHRS 1	Finger millet	
		Extant (Notified)		-	
12	2019 का 109	नई	डीबीडब्ल्यू 168	गेहूँ	144
	109 of 2019	New	DBW 168	Wheat	
13	2019 का 110	विद्यमान	डीबीडब्ल्यू 173	गेहूँ	145
	110 of 2019	(अधिसूचित)	DBW 173	Wheat	
		Extant (Notified)			

	111 of 2019	Extant (Notified)	DBW 71	Wheat	
15	2019 का 112	विद्यमान (अधिसूचित)	बीआरजी 5	अरहर	147
	112 of 2019	Extant (Notified)	BRG 5	Pigeonpea	
16	2019 का 113	विद्यमान (अधिसूचित)	सीएसवी 32एफ (एसपीवी 2128)	ज्वार	148
	113 of 2019	Extant (Notified)	CSV 32F (SPV 2128)	Sorghum	
17	2019 का 114	विद्यमान (अधिसूचित)	सैंट्रल बार्ले डीडब्ल्यूआरबी 137	जौ	149
	114 of 2019	Extant (Notified)	Central Barley DWRB	Barley	
			137		
18	2019 का 115	विद्यमान (अधिसूचित)	भीमा सफेद	प्याज	150
	115 of 2019	Extant (Notified)	Bhima Safed	Onion	
19	2019 का 116	विद्यमान (अधिसूचित)	यूएएस–334	चपाती गेहूँ	151
	116 of 2019	Extant (Notified)	UAS-334	Bread wheat	
20	2019 का 117	विद्यमान (अधिसूचित)	यूएएस 375	चपाती गेहूँ	152
	117 of 2019	Extant (Notified)	UAS 375	Bread wheat	
21	2019 का 118	विद्यमान (अधिसूचित)	फूले मधुर (आरएसएसजीवी 46)	ज्वार	153
	118 of 2019	Extant (Notified)	Phule Madhur (RSSGV 46)	Sorghum	
22	2019 का 119	विद्यमान (अधिसूचित)	पूसा मालवी (एचडी 4728)	ड्यूरम गेहूँ	154
	119 of 2019	Extant (Notified)	Pusa Malwi (HD 4728)	Durum Wheat	
23	2019 का 120	विद्यमान (अधिसूचित)	भीमा शुभ्रा (एनआरसीडब्ल्यूओ	प्याज	155
	120 of 2019	Extant (Notified)	_4 ∕ डब्ल्यू–009)	Onion	
			Bhima Shubhra (NRCWO-4/W-		
			009)		
24	2019 का 121	विद्यमान (अधिसूचित)	सीएसवी 30 एफ	ज्वार	156
	121 of 2019	Extant (Notified)	CSV 30F	Sorghum	
25	2019 का 122	विद्यमान (अधिसूचित)	डपोली सफेद–1	रागी	157
	122 of 2019	Extant (Notified)	Dapoli Safed- 1	Finger millet	
26	2019 का 123	विद्यमान (अधिसूचित)	स्वर्णा तृप्ति	मटर	158
	123 of 2019	Extant (Notified)	SWARNA TRIPTI	Field pea	
27	2019 का 124	विद्यमान (अधिसूचित)	कृषि गौरव (वीआर—338)	मिर्च	159
	124 of 2019	Extant (Notified)	Krishi Gaurav (VR-338)	Chilli	
28	2019 का 125	विद्यमान (अधिसूचित)	काशी सिंदूरी (आईवीपीबीसी–535)	शिमलामिर्च	160
	125 of 2019	Extant (Notified)	Kashi Sinduri (IVPBC-535)	Paprika	
29	2019 का 126	विद्यमान (अधिसूचित)	काशी गंगा (डीवीबीजी–1)	लौकी	161
	126 of 2019	Extant (Notified)	Kashi Ganga (DVBG-1)	Bottle Gourd	
30	2019 का 127	विद्यमान (अधिसूचित)	काशी शरद (आईआईवीआर	टमाटर	162
	127 of 2019	Extant (Notified)	सैल—2)	Tomato	
			Kashi Sharad (IIVR Sel-2)		
31	2019 का 128	विद्यमान (अधिसूचित)	काशी विशेष (सीएच–86)	टमाटर	163
	128 of 2019	Extant (Notified)	Kashi Vishesh (CH-86)	Tomato	
32	2019 का 129	विद्यमान (अधिसूचित)	काशी अमृत (डीवीआरटी–1)	टमाटर	164
	129 of 2019	Extant (Notified)	Kashi Amrit (DVRT-1)	Tomato	
33	2019 का 130	विद्यमान (अधिसूचित)	काशी अनुपम	टमाटर	165
	130 of 2019	Extant (Notified)	Kashi Anupam	Tomato	
34	2019 का 131	विद्यमान (अधिसूचित)	काशीहेमन्त (आईआईवीआर	टमाटर	166
	131 of 2019	Extant (Notified)	सैल–1)	Tomato	
			Kashi Hemant (IIVR Sel-1)		
35	2019 का 132	विद्यमान (अधिसूचित)	काशी तरू (आईवीबीएल–0)	बैंगन	167
	132 of 2019	Extant (Notified)	Kashi Taru (IVBL-0)	Brinjal	
36	2019 का 133	विद्यमान (अधिसूचित)	बीआरजी–4 (बीआरजी 10–2)	अरहर	168
	133 of 2019	Extant (Notified)	BRG-4 (BRG10-2)	Pigeonpea	

37	2019 का 134	विद्यमान (अधिसूचित)	राज विजय व्हीट 4106 (एमपी	चपाती गेहूँ	169
51	134 of 2019	Extant (Notified)	4106)	Bread wheat	103
	154 01 2017	Extant (1(otified)	Raj Vijay Wheat 4106 (MP	Diedd wheat	
			4106)		
38	2019 का 273	नई	3ए	बंदगोभी	170
	273 of 2019	New	3A	Cabbage	
39	2019 का 274	विद्यमान (वीसीके)	एनटीएफ–9035	टमाटर	171
	274 of 2019	Extant (VCK)	NTF-9035	Tomato	
40	2019 का 275	नई	एस—ईपी—039	बैंगन	172
	275 of 2019	New	S-EP-039	Brinjal	
41	2019 का 276	विद्यमान (वीसीके)	एनबीजे–98	बैंगन	173
	276 of 2019	Extant (VCK)	NBJ-98	Brinjal	
42	2019 का 277	विद्यमान (वीसीके)	एनबीजे–33	बैंगन	174
	277 of 2019	Extant (VCK)	NBJ-33	Brinjal	
43	2019 का 278	विद्यमान (वीसीके)	एनबीजे–34	बैंगन	175
	278 of 2019	Extant (VCK)	NBJ-34	Brinjal	
44	2019 का 279	विद्यमान (वीसीके)	एनबीजे–67	बैंगन	176
	279 of 2019	Extant (VCK)	NBJ-67	Brinjal	
45	2019 का 280	विद्यमान (वीसीके)	एनबीजे–95	बैंगन	177
	280 of 2019	Extant (VCK)	NBJ-95	Brinjal	
46	2019 का 281	विद्यमान (वीसीके)	एनबीजे–39	बैंगन	178
	281 of 2019	Extant (VCK)	NBJ-39	Brinjal	
47	2019 का 282	विद्यमान (वीसीके)	एनबीजे–23	बैंगन	179
	282 of 2019	Extant (VCK)	NBJ-23	Brinjal	
48	2019 का 283	विद्यमान (वीसीके)	पूसासदाबहार	टमाटर	180
	283 of 2019	Extant (VCK)	PUSA SADABAHAR	Tomato	
49	2019 का 284	विद्यमान (वीसीके)	बीजे 60283	बैंगन	181
	284 of 2019	Extant (VCK)	BJ 60283	Brinjal	
50	2019 का 285	विद्यमान (वीसीके)	बीजे 60214	बैंगन	182
	285 of 2019	Extant (VCK)	BJ 60214	Brinjal	
51	2019 का 286	विद्यमान (वीसीके)	एस—ईपी—040	बैंगन	183
	286 of 2019	Extant (VCK)	S-EP-040	Brinjal	
52	2019 का 287	विद्यमान (वीसीके)	बी 2037	बाजरा	184
	287 of 2019	Extant (VCK)	B 2037	Pearl Millet	
53	2019 का 288	नई	एनबीजे–29	बैंगन	185
	288 of 2019	New	NBJ-29	Brinjal	
54	2019 का 289	विद्यमान (वीसीके)	एस—ईपी—023	बैंगन	186
	289 of 2019	Extant (VCK)	S-EP-023	Brinjal	
55	2019 का 290	नई	एनटीएफ–9048	टमाटर	187
	290 of 2019	New	NTF-9048	Tomato	
56	2019 का 291	विद्यमान (वीसीके)	एनटीएफ–9036	टमाटर	188
	291 of 2019	Extant (VCK)	NTF-9036	Tomato	
57	2019 का 292	विद्यमान (वीसीके)	एनटीएफ–9042	टमाटर	189
	292 of 2019	Extant (VCK)	NTF-9042	Tomato	
58	2019 का 293	विद्यमान (वीसीके)	एस—ईपी—008	बैंगन	190
	293 of 2019	Extant (VCK)	S-EP-008	Brinjal	
59	2019 का 294	विद्यमान (वीसीके)	एनबीजे–97	बैंगन	191
	294 of 2019	Extant (VCK)	NBJ-97	Brinjal	
60	2019 का 295	नई	एस–ईपी–	बैंगन	192
	295 of 2019	New	S-EP-021	Brinjal	
61	2019 का 296	विद्यमान (वीसीके)	एस–ईपी–	बेंगन	193

	296 of 2019	Extant (VCK)	S-EP-063	Brinjal	
62	2019 का 297	विद्यमान (वीसीके)	एनटीएफ–9014	टमाटर	194
	297 of 2019	Extant (VCK)	NTF-9014	Tomato	
63	2019 का 298	विद्यमान (वीसीके)	एनटीएफ–9041	टमाटर	195
	298 of 2019	Extant (VCK)	NTF-9041	Tomato	
64	2019 का 299	विद्यमान (वीसीके)	एस—ईपी—318	बैंगन	196
	299 of 2019	Extant (VCK)	S-EP-318	Brinjal	
65	2019 का 300	विद्यमान (वीसीके)	एस—ईपी—028	बैंगन	197
	300 of 2019	Extant (VCK)	S-EP-028	Brinjal	
66	2019 का 301	विद्यमान (वीसीके)	एस—ईपी—054	बैंगन	198
	301 of 2019	Extant (VCK)	S-EP-054	Brinjal	
67	2019 का 302	विद्यमान (वीसीके)	एस—ईपी—012	बैंगन	199
	302 of 2019	Extant (VCK)	S-EP-012	Brinjal	
68	2019 का 303	विद्यमान (वीसीके)	टीएम 61476	टमाटर	200
	303 of 2019	Extant (VCK)	TM 61476	Tomato	
69	2019 का 304	नई	टीएम 61485	टमाटर	201
	304 of 2019	New	TM 61485	Tomato	
70	2019 का 305	विद्यमान (वीसीके)	एससीएफ–5057	<u>फू</u> लगोभी	202
	305 of 2019	Extant (VCK)	SCF-5057	Cauliflower	
71	2019 का 306	नई	जेकेसीएमएस–24	अरहर	203
	306 of 2019	New	JKCMS-24	Pigeon pea	
72	2019 का 307	नई	सीएसवी 28	ज्वार	204
	307 of 2019	New	CSV 28	Sorghum	
73	2019 का 308	विद्यमान (वीसीके)	एससीएफ–5016	<u>फू</u> लगोभी	205
, 0	308 of 2019	Extant (VCK)	SCF-5016	Cauliflower	200
74	2019 का 309	विद्यमान (वीसीके)	पूसाअगेती	बंदगोभी	206
, ,	309 of 2019	Extant (VCK)	PUSA AGETI	Cabbage	200
75	2019 का 310	नई	एमओके 60034	<u> </u>	207
10	310 of 2019	New	MOK 60034	Okra/Lady's	201
	510 01 2015	1100		Finger	
76	2019 का 311	विद्यमान (वीसीके)	एनबीजे–17	<u>ब</u> ैंगन	208
,0	311 of 2019	Extant (VCK)	NBJ-17	Brinjal	200
77	2019 का 312	विद्यमान (वीसीके)	एनसीएफडी–7122	<u>फू</u> लगोभी	209
	312 of 2019	Extant (VCK)	NCFD-7122	Cauliflower	200
78	2019 का 313	विद्यमान (वीसीके)	बीजे 60248	बैंगन	210
, 0	313 of 2019	Extant (VCK)	BJ 60248	Brinjal	210
79	2019 का 314	नई		बैंगन	211
.,	314 of 2019	New	NBJ-02	Brinjal	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
80	2019 का 315	नई	एनबीजे–07		212
	315 of 2019	New	NBJ-07	Brinjal	212
81	2019 का 316	नई	एनबीजे–01		213
01	316 of 2019	New	NBJ-01	Brinjal	210
82	<u>2019</u> का 317	विद्यमान (वीसीके)	एस-ईपी-446		214
02	317 of 2019	Extant (VCK)	S-EP-446	Brinjal	217
83	<u>2019</u> का 318	नई	बीजे 60209	। बैंगन	215
05	318 of 2019	New	BJ 60209	Brinjal	210
	2019 का 319	नई		गेहूँ	216
84	2013 4/1 313	· · · ·			210
84	319 of 2010	New	$\Delta 1 F F T_{-110} (A T W / 102)$	W/heat	
84 85	319 of 2019 2019 का 320	New नई	AJEET-110 (ATW-102) एनसीएफडी–53	Wheat फूलगोभी	217

86	2019 का 321	विद्यमान (वीसीके)	बीजे 60281	बैंगन	218
80	321 of 2019	Extant (VCK)	BJ 60281	Brinjal	210
87		नई	एनआर 486	ज्वार	010
0/	2019 का 322		-		219
0.0	322 of 2019	New	NR 486	Sorghum बैंगन	
88	2019 का 323	विद्यमान (वीसीके)	बीजे 60282		220
	323 of 2019	Extant (VCK)	BJ 60282	Brinjal	
89	2019 का 324	विद्यमान (वीसीके)	बीजे 60287	बैंगन	221
	324 of 2019	Extant (VCK)	BJ 60287	Brinjal	
90	2019 का 325	विद्यमान (वीसीके)	बीजे 60255	बैंगन	222
	325 of 2019	Extant (VCK)	BJ 60255	Brinjal	
91	2019 का 326	विद्यमान (वीसीके)	ओके—78	भिण्डी	223
	326 of 2019	Extant (VCK)	OK-78	Okra/Lady's	
				Finger	
92	2019 का 327	विद्यमान (वीसीके)	ओके—79	भिण्डी	224
	327 of 2019	Extant (VCK)	OK-79	Okra/Lady's	
				Finger	
93	2019 का 328	विद्यमान (वीसीके)	एनबीजे–03	बैंगन	225
	328 of 2019	Extant (VCK)	NBJ-03	Brinjal	
94	2019   का   329	नई	एस—ईपी—495	<u> </u>	226
	329 of 2019	New	S-EP-495	Brinjal	
95	<u>2019</u> का 330	विद्यमान (वीसीके)	एस—ईपी—032	बेंगन	227
15	330 of 2019	Extant (VCK)	S-EP-032	Brinjal	221
96	2019 का 331	विद्यमान (वीसीके)	<u></u>	टमाटर	228
90		· · · /	BA-1028		220
97	331 of 2019	Extant (VCK) विद्यमान (वीसीके)		<u> </u>	000
97	2019 का 332	```		<u>c</u> ,	229
00	332 of 2019	Extant (VCK)	SCF-5029	Cauliflower बैंगन	
98	2019 का 333	नई	एस—ईपी—006		230
	333 of 2019	New	S-EP-006	Brinjal	
99	2019 का 334	विद्यमान (वीसीके)	बीजे 60252	बैंगन	231
	334 of 2019	Extant (VCK)	BJ 60252	Brinjal	
100	2019 का 335	विद्यमान (वीसीके)	बीजे 60301	बैंगन	232
	335 of 2019	Extant (VCK)	BJ 60301	Brinjal	
101	2019 का 336	विद्यमान (वीसीके)	एनबीजे–94	बैंगन	233
	336 of 2019	Extant (VCK)	NBJ-94	Brinjal	
102	2019 का 337	नई	पीएसपी 68	बाजरा	234
	337 of 2019	New	PSP68	Pearl Millet	
103	2019 का 338	विद्यमान (वीसीके)	टीएम 61460	टमाटर	235
	338 of 2019	Extant (VCK)	TM 61460	Tomato	
104	2019 का 339	विद्यमान (वीसीक)	टीएम 61469	टमाटर	236
	339 of 2019	Extant (VCK)	TM 61469	Tomato	200
105	2019 का 340	नई	डब्ल्यू 07 एनवी 037	गेहूँ	237
100	340 of 2019	New	W07NV037	Wheat	201
106	2019 का 341	विद्यमान (वीसीके)	बीजे 60218	ौंगन	238
100	341 of 2019	Extant (VCK)	BJ 60218	Brinjal	230
107	<u> </u>	extant (VCK) नई		्रागागुवा फूलगोभी	000
107		`			239
100	342 of 2019	New	SCF-608	Cauliflower	
108	2019 का 343	विद्यमान (वीसीके)	एमओके 60036	भिण्डी	240
	343 of 2019	Extant (VCK)	MOK 60036	Okra/Lady's	
10-				Finger	
109	2019 का 344	विद्यमान (वीसीके)	एससीएफ–5026	फूलगोभी	241
	344 of 2019	Extant (VCK)	SCF-5026	Cauliflower	

110       2019 था 343       पर       (पर, (पर, (पर, (पर, (पर, (पर, (पर, (पर,	110	2010 757 245	नई	एनटीएफ–9049	टमाटर	040
111         2019 का 340         विदामान (विशिक)         एस-इंगी-124         वैंगन         243           346 of 2019         Extant (VCK)         S-EP-124         Brinjal         2019           112         2019 का 340         नर्द         एससी(फ-5061         एूलगीभी         244           347 of 2019         New         SCE-5061         Cauliflower         2019           114         2019 का 340         नर्ष्ट         टीएम 61486         टमाटर         246           348 of 2019         Extant (VCK)         BJ 60259         Brinjal         247           115         2019 का 340         नर्ष्ट         Ctur -ईपी-062         Brinjal         247           116         2019 an 351         विदामान (विशिके)         एस -ईपी-043         वैंगन         248           351 of 2019         New         S-EP-043         Brinjal         118         2019 an 352         नर्द         एम -ईपी-043         वैंगन         249           118         2019 an 352         नर्द         एम -ईपी-043         वैंगन         249           351 of 2019         Nexant (VCK)         BI 60205         वैंगन         249           118         2019 an 354         नर्द         (मेनिल-564) (एम -504)         अरहर         250	110	2019 का 345 245 af 2010				242
346 of 2019         Extant (VCK)         SEP:124         Brinjal           112         2019 को 347         नई         एसनीएफ-5061         Cauliflower           113         2019 को 348         वियाना (तीरीक)         बीज 60259         Brinjal           114         2019 को 349         नई         टीएम 61486         टमादर         246           348 of 2019         New         TM 61486         टमादर         246           349 of 2019         New         TM 61486         टमादर         247           350 of 2019         New         SEP.062         बैगन         247           350 of 2019         New         SEP.043         बैगन         248           351 of 2019         Extant (VCK)         SEP.043         Brinjal         117           2019 को 351         वियानन (वीरीक)         बीज 60205         Brinjal         118           2019 bi 353         नई         एनरीएफ-9047         Tomato         250           353 of 2019         New         NITF-9047         Tomato         261           119         2019 कi 354         नई         पिरीएक-54 (एगटीएल-554)         अरहर         271           354 of 2019         New         NITF-9047         Tomato         252         35	111					0.40
112         2019 का 347         नई         एसपीएफ-5061         एसपोएग         244           347 of 2019         New         SCF-5061         Cauliflower         244           348 of 2019         Extant (VCK)         BJ 60259         छैगंगन         245           348 of 2019         Extant (VCK)         BJ 60259         छैगंगन         246           349 of 2019         New         TM 61486         Tomato         247           7350 of 2019         New         SEP-062         छैगंग         247           311         2019 का 351         विंदामान (वीसीक)         एस-ईपी-043         छैगंग         248           351 of 2019         Extant (VCK)         SEP-043         छैगंग         249         352 of 2019         Extant (VCK)         BJ 60205         छैगंग         210         353 of 2019         New         NTF-9047         Tomato         210           118         2019 छा 353         विंदामान (वीसीक)         एनवीएफ-9047         टॅमादर         226         252         251         251         251         251         251         251         251         251         252         252         252         252         251         251         251         251         251         251         251	111					243
347 of 2019         New         SCF-5061         Cauliflower           113         2019 क7 348         विंदमान (वैरिके)         की 60259         की ninjal           114         2019 क7 349         नई         टीएम 61486         टमाटर         246           349 07 2019         New         TM 61486         टमाटर         246           350 07 2019         New         SEP-062         Brinjal         247           350 07 2019         New         SEP-062         Brinjal         247           351 07 2019         Extant (VCK)         S-EP-043         Brinjal         249           352 07 2019         Extant (VCK)         B 60005         Brinjal         219           118         2019 क7 352         विंदमान (वीरीके)         NTF-9047         Tomato         250           120         2019 a7 354         नई         एनरीएफ-9047         Tomato         211           120         2019 a7 356         विंदमान (वीरीके)         Ntmal-554 (NTL-554)         Pigeoppea         251           354 of 2019         New         NTF-9047         Tomato         262         355 of 2019         New         NCFD-83         Cauliflower           121         2019 a7 356         नई         एनरीएफ-9647	110				Brinjal	044
113         2019 का 348         विद्याम (dRtक)         वीजे 60259         वैगन         245           348 of 2019         Extant (VCK)         BJ 60259         Brinjal         1           114         2019 का 349         नई         टीएम 61486         टमादर         246           115         2019 का 350         नई         एस-ईपी-062         वैगन         247           350 of 2019         New         SEE-062         Brinjal         1           116         2019 का 351         विद्यमान (वीसीक)         एस-ईपी-043         बैगन         248           351 of 2019         Extant (VCK)         BJ 60205         बैगन         249         352 of 2019         Extant (VCK)         Bl 60205         बैगन         249           352 of 2019         New         NTF-9047         Emicx         250         353 of 2019         New         NTF-9047         Tomato         10           118         2019 का 355         विद्यमान (वीसीक)         एनवीजे-19         बैगन         252         251           354 of 2019         New         NCKD-83         Cauliflower         252         251           122         2019 क 356         विद्यमान (वीसीक)         एनवीएफडी-83         ए्यागेमी         253 <t< td=""><td>112</td><td></td><td></td><td></td><td></td><td>244</td></t<>	112					244
348 of 2019         Extant (VCK)         BJ 60259         Brinjal	110					
114         2019 का 349         नई         टीएम 61486         टमाटर         246           349 0f 2019         New         TM 61486         Tomato         1           15         2019 का 360         नई         एस-ईपी-062         बैगन         247           350 of 2019         New         S-EP-062         Brinjal         247           116         2019 का 351         विद्यमान (वीसीक)         एस-ईपी-043         बैगन         248           351 of 2019         Extant (VCK)         S-EP-043         Brinjal         249           352 of 2019         Extant (VCK)         B 60205         Brinjal         2109           118         2019 at 353         नई         एनटीएफ-9047         टमाटर         250           353 of 2019         New         NIT-9047         Tomato         211           120         2019 at 355         विद्यमान (वीसीक)         एनबीएफ-94-93         बैगन         251           354 of 2019         New         Nirmal-554(VTL-554)         Pigeompea         212           2019 at 356         नई प्रानई (प्रनई प्रिप्रिप्रि-98-3         एक्लोभी         253           356 of 2019         New         NCFD-83         Cauliflower         256          357 of 2019         New <td>113</td> <td></td> <td>. ,</td> <td></td> <td></td> <td>245</td>	113		. ,			245
349 of 2019         New         TM 61486         Tomato           115         2019 का 350         नंई         एस-ईंपी-062         बैंगन         247           136         02109         New         S-EP-062         Brinjal         248           351 of 2019         Extant (VCK)         S-EP-043         Brinjal         248           351 of 2019         Extant (VCK)         S-EP-043         Brinjal         249           352 of 2019         Extant (VCK)         B1 60205         Brinjal         250           118         2019 on 353         नई         एनटीएफ-9047         टमाट         250           353 of 2019         New         NITM-554 (VTCUR)         378 7         251           354 of 2019         New         NITM-554 (VTCUR)         378 7         251           355 of 2019         New         VCRD-83         पुलरोगेमी         253           356 of 2019         New         NCPD-83         Cauliflower         251           358 of 2019         New         NCPD-83         Cauliflower         255           358 of 2019         New         PP63         Pearl Millet         255           358 of 2019         New         PCD-56         Cauliflower         256<						
115         2019 का 350         नई         एस-ईपी-062         मैंगन         247           350 of 2019         New         S-EP-062         Brinjal         -           116         2019 का 351         वियाना (वीसीके)         एस-ईपी-043         मैंगन         248           351 of 2019         Extant (VCK)         S-EP-043         Brinjal         -         -           117         2019 का 353         नई         रियाना (वीसीके)         खी 60205         मैंगन         249           353 of 2019         New         NTF-9047         टमाटर         250           353 of 2019         New         NTF-9047         Tomato         -           119         2019 का 355         वियाना (वीसीके)         एनतीएफ-554)         Pigconpca         -           120         2019 का 355         वियाना (वीसीके)         एनतीएफडी-83         फुलगोभी         253           356 of 2019         New         NCFD-83         Caulifolver         -           121         2019 का 355         वियाना (वीसीके)         बी जी 6308         Brinjal         -           122         2019 का 358         नई         एनसीएफडी-83         एकुलगोभी         255           358 of 2019         New         NCFD-83         Ca	114		-			246
350  of  2019         New         S-EP-062         Brinjal           116         2019 का 351         वियमान (वीसीक)         एस-ईपी-043         बैंगन         248           351 of 2019         Extant (VCK)         S-EP-043         Birnjal         249           117         2019 का 352         वियमान (वीसीक)         बीज 60205         बैंगन         249           118         2019 का 353         नई         एनटीएफ-9047         टमावर         250           353 of 2019         New         NTF-9047         Tomato         7           119         2019 का 354         नई         एनटीएफ-554         अरहर         251           354 of 2019         New         Nirmal-554(KTL-554)         Pigeonpea         7           120         2019 का 355         वियमान (वीसीक)         एनवीफ-19         बैंगन         253           356 of 2019         New         NCFD-83         Caulifower         7         254           122         2019 का 358         नई         एनवीफ-17         बाजरा         255           356 of 2019         New         PP63         बाजरा         256           2019 का 385         नई         एनवीफ-17         श्वागरा         256           359 of 2019				TM 61486		
116         2019 का 351         विद्यमान (वीसीक)         एस-ईपी-043         वैगन         248           351 of 2019         Extant (VCK)         S-EP-043         Brinjal         249           352 of 2019         Extant (VCK)         BJ 60205         बेंगन         249           352 of 2019         Extant (VCK)         BJ 60205         Brinjal         249           353 of 2019         New         NTF-9047         CHICV         250           354 of 2019         New         NTF-9047         Tomato         7           110         2019 क1 354         नई         निर्मल-554 (Vनदीएल-554)         YEgeoppea         251           354 of 2019         New         NIT-554(NTL-554)         Pigeoppea         252           355 of 2019         Extant (VCK)         NBJ-19         Brinjal         253           356 of 2019         New         NCED-83         Cauliflower         254           357 of 2019         Extant (VCK)         BJ 60308         Brinjal         255           358 of 2019         New         PC63         Pearl Millet         257           2019 क3 359         नई         पीपी 63         वाजरा         257         360 of 2019         New         NCED-56         Cauliflower	115		•			247
351 of 2019         Extant (VCK)         S-EP-043         Brinjal           117         2019 का 352         विंदामान (वींसीके)         बीजे 60205         बेंगन         249           352 of 2019         Extant (VCK)         BJ 60205         Brinjal         210         333 of 2019         New         NTF-9047         टमाटर         250           353 of 2019         New         NTF-9047         Tomato         211         2019 का 353         नई         (प्रदीएफ-9047         Tomato         251           354 of 2019         New         NTF-9047         Tomato         376 7         251           354 of 2019         New         Nirmal-554(VrEl/Qe-564)         376 7         251           355 of 2019         Extant (VCK)         NBJ-19         बैंगन         252           355 of 2019         New         NCFD-83         Cauliflower         253           356 of 2019         New         PCB3         Pearl Millet         254           357 of 2019         Extant (VCK)         BJ 60308         बैंगन         256           358 of 2019         New         PCG3         Pearl Millet         257           124         2019 का 360         नई         पैगी 63         बोजरा         256      <						
117         2019 का 352         विद्यमान (वीसीक)         बीजे 60205         बैंगन         249           352 of 2019         Extant (VCK)         BI 60205         Brinjal         250           118         2019 का 353         नई         एनदीएक-9047         टमादर         250           353 of 2019         New         NTF-9047         Tomato         261           354 of 2019         New         Nimal-554 (एनदीएल-554)         अरहर         251           355 of 2019         New         Nimal-554 (एनदीएल-554)         अरहर         252           355 of 2019         Extant (VCK)         NBJ-19         Brinjal         253           356 of 2019         New         NCFD-83         Cauliflower         254           122         2019 का 357         विद्यान (वीसीक)         बीजे 60308         बैंगन         254           357 of 2019         New         PCB-83         Cauliflower         256           358 of 2019         New         DGB-017         बाजरा         256           350 of 2019         New         DGB-017         बाजरा         256           360 of 2019         New         NCFD-56         Cauliflower         256           361 of 2019         New         NCFD-56 <td>116</td> <td></td> <td></td> <td></td> <td></td> <td>248</td>	116					248
352 of 2019         Extant (VCK)         BJ 60205         Brinjal           118         2019 का 353         नई         एनटीएफ-9047         ट्यार         250           353 of 2019         New         NTF-9047         Tomato         2019         375         251           119         2019 का 354         नई         निर्मल-554 (एनटीएल-654)         अएहर         251           354 of 2019         New         Nirmal-554(NTL-554)         Pigeonpea         252           355 of 2019         Extant (VCK)         NB1-19         Brinjal         253           121         2019 का 356         नई         एनसीएफडी-83         फूलगोभी         253           355 of 2019         New         NCFD-83         Cauliflower         254           122         2019 का 357         विद्यमान (वीसीके)         बीजे 60308         बंगन         254           357 of 2019         Extant (VCK)         BJ 60308         Brinjal         255         255           358 of 2019         New         P63         Pearl Millet         257         350 of 2019         New         256           359 of 2019         New         DGB-017         Pearl Millet         257         360 of 2019         New         MIP-007         Pearl			Extant (VCK)			
118         2019 का 353         नई         एनटीएफ-9047         टमाटर         250           119         2019 का 354         नई         निर्मल-554 (एनटीएल-554)         अएडर         251           354 of 2019         New         Nimal-554(VTL-554)         Pigeonpea         252           120         2019 का 355         विद्यमान (वीसीक)         एनवीज-19         वैंगन         252           355 of 2019         Extant (VCK)         NBJ-19         Brinjal         253           121         2019 का 356         नई         एनसीएफडी-83         फुलगोमी         253           356 of 2019         New         NCFD-83         Cauliflower         254           122         2019 का 356         नई         पीपी 63         बाजरा         255           358 of 2019         New         PP63         Pearl Millet         256           123         2019 का 360         नई         एनसीएफडी-56         फुलगोभी         257           360 of 2019         New         DGB-017         Pearl Millet         257           124         2019 का 361         नई         एनसीएफडी-56         फुलगोभी         257           360 of 2019         New         NCFD-56         Cauliflower         107         258 <td>117</td> <td></td> <td>· /</td> <td></td> <td></td> <td>249</td>	117		· /			249
353 of 2019         New         NTF-9047         Tomato           119         2019 का 354         नई         निर्मल-554 (एनटीएल-554)         अरहर         251           354 of 2019         New         Nirmal-554(NTL-554)         Pigeonpea         252           355 of 2019         Extant (VCK)         NBJ-19         बैंगन         252           355 of 2019         Extant (VCK)         NBJ-19         Brinjal         253           121         2019 का 366         नई         एनबीऐन-98         Cauliflower           122         2019 का 367         विद्यमान (वीसीके)         बीजे 60308         बैंगन         254           357 of 2019         Extant (VCK)         BJ 60308         Brinjal         -         255           358 of 2019         New         PCFD-83         वाजरा         255           358 of 2019         New         PP63         Pearl Millet         -           124         2019 का 359         नई         डीजीबी-017         बाजरा         256           359 of 2019         New         DGB-017         Pearl Millet         -           125         2019 का 361         नई         एनचीएकडी-56         Cauliflower         -           360 of 2019         New						
119         2019 का 354         नई         निर्मल-554 (एनटीएल-554)         अरहर         251           120         2019 का 355         विद्यमान (वीसीक)         एनबीजे-19         केंगन         252           355 of 2019         Extant (VCK)         NBJ-19         Brinjal         253           121         2019 का 356         नई         एनसीएफडी-83         फूलगोमी         253           122         2019 का 356         नई         एनसीएफडी-83         फूलगोमी         254           357 of 2019         New         NCFD-83         Cauliflower         254           357 of 2019         Extant (VCK)         BJ 60308         Brinjal         255           358 of 2019         New         PP63         Pearl Millet         256           124         2019 का 360         नई         डीजीबी-017         Pearl Millet         257           360 of 2019         New         DGB-017         Pearl Millet         257           361 of 2019         New         NCFD-56         Cauliflower         258           361 of 2019         New         MIP-007         Pearl Millet         258           127         2019 का 362         नई         एनदीएम-62         टमाटर         259           3	118	2019 का 353	•			250
354 of 2019         New         Nirmal-554(NTL-554)         Pigeonpea           120         2019 का 365         विद्यमान (वीसीके)         एनबीजे-19         वैंगन         252           355 of 2019         Extant (VCK)         NBJ-19         Brinjal         253           121         2019 का 366         नई         एनसीएफडी-83         Qgलगोभी         253           356 of 2019         New         NCFD-83         Calliflower         254           122         2019 का 357         विद्यमान (वीसीके)         बीजे 60308         बैंगन         254           357 of 2019         Extant (VCK)         BJ 60308         Brinjal         255           358 of 2019         New         PP63         Pearl Millet         256           358 of 2019         New         DGB-017         qurst         256           359 of 2019         New         DCFD-56         Calliflower         257           126         2019 का 361         नई         एनडीएफडी-56         Calliflower         258           361 of 2019         New         MIP-007         वाजरा         258           361 of 2019         New         MIP-007         Pearl Millet         257           127         2019 का 362         नई						
120         2019 का 355         विद्यमान (वैसीके)         एनबीजे-19         वैंगन         252           355 of 2019         Extant (VCK)         NBJ-19         Brinjal         1           121         2019 का 356         नई         एनसीएफडी-83         फूलगोमी         253           355 of 2019         New         NCFD-83         Cauliflower         1           122         2019 का 357         विद्यमान (वैसीके)         बीजे 60308         बॅगन         254           357 of 2019         Extant (VCK)         BJ 60308         Brinjal         1         2           123         2019 का 368         नई         पीपी 63         बीजरा         वाजरा         255           358 of 2019         New         PP63         Pearl Millet         1         2         256           359 of 2019         New         DGB-017         Pearl Millet         257         360 of 2019         New         NCFD-56         Cauliflower         258           361 of 2019         New         MIP-007         Pearl Millet         258         361 of 2019         New         NTM-62         Tomato         1           128         2019 का 362         नई         एनवेएम-62         Tene<	119	2019 का 354	नई	. ,	अरहर	251
355 of 2019         Extant (VCK)         NBJ-19         Brinjal           121         2019 का 356         नई         एनसीएफडी–83         फूलगोमी         253           356 of 2019         New         NCFD-83         Cauliflower         121           122         2019 का 357         विद्यमान (वीसीक)         बीठ 60308         बैंगन         254           357 of 2019         Extant (VCK)         BJ 60308         बाजरा         255           358 of 2019         New         PP63         Pearl Millet         124           124         2019 का 359         नई         डीजीबी–017         बाजरा         256           359 of 2019         New         PC63         Pearl Millet         125         2019 का 360         नई         एनसीएफडी–56         Cauliflower         257           360 of 2019         New         NCFD-56         Cauliflower         258         361 of 2019         New         MIP-007         बाजरा         259           362 of 2019         New         MIP-007         Pearl Millet         127         2019 का 362         नई         एनदीएम-62         Tomato         128         2019 का 363         नई         एनदीएम-62         Tomato         128         2019 का 469         कृषक         361 of 201		354 of 2019		Nirmal-554(NTL-554)		
121         2019 का 356         नई         एनसीएफडी-83         फूलगोमी         253           356 of 2019         New         NCFD-83         Calliflower         1           122         2019 का 357         विद्यमान (वीसीके)         बीजे 60308         बैंगन         254           357 of 2019         Extant (VCK)         BJ 60308         बाजरा         255           358 of 2019         New         PP63         Pearl Millet         255           358 of 2019         New         PP63         Pearl Millet         256           359 of 2019         New         DGB-017         बाजरा         256           360 of 2019         New         DGB-017         Pearl Millet         257           360 of 2019         New         NCFD-56         Cauliflower         257           361 of 2019         New         MIP-007         बाजरा         258           361 of 2019         New         MIP-007         Pearl Millet         259           362 of 2019         New         NTM-62         Tomato         260           363 of 2019         New         JKR-104         Pigeonpea         261           128         2019 का 363         नई         जेकेआर-104         अरहर <t< td=""><td>120</td><td>2019 का 355</td><td>विद्यमान (वीसीके)</td><td>एनबीजे–19</td><td>बैंगन</td><td>252</td></t<>	120	2019 का 355	विद्यमान (वीसीके)	एनबीजे–19	बैंगन	252
356 of 2019         New         NCFD-83         Cauliflower           122         2019 का 357         विद्यमान (वीसीके)         बीजे 60308         बैंगन         254           357 of 2019         Extant (VCK)         BJ 60308         Brinjal         1           123         2019 का 358         नई         पीपी 63         बाजरा         255           358 of 2019         New         PP63         Pearl Millet         256           124         2019 का 359         नई         एनसीएफडी-56         पृ्क्षगोभी         257           360 of 2019         New         DGB-017         Pearl Millet         258           125         2019 का 360         नई         एनसीएफडी-56         पृ्क्षाभी         257           360 of 2019         New         NCFD-56         Cauliflower         258           361 of 2019         New         MIP-007         Pearl Millet         259           362 of 2019         New         NTM-62         Tomato         260           363 of 2019         New         JKR-104         9igeonpea         261           469 of 2018         Farmer         AHIRMAN         Rice         261           130         2019 का 476         विद्यमान (अधिसूचित)         स		355 of 2019	Extant (VCK)		Brinjal	
356 of 2019         New         NCFD-83         Cauliflower           122         2019 का 357         विद्यमान (वीसीके)         बीजे 60308         बैंगन         254           357 of 2019         Extant (VCK)         BJ 60308         Brinjal         1           123         2019 का 358         नई         पीपी 63         बाजरा         255           358 of 2019         New         PP63         Pearl Millet         256           124         2019 का 359         नई         एनसीएफडी-56         पृ्क्षगोभी         257           360 of 2019         New         DGB-017         Pearl Millet         258           125         2019 का 360         नई         एनसीएफडी-56         पृ्क्षाभी         257           360 of 2019         New         NCFD-56         Cauliflower         258           361 of 2019         New         MIP-007         Pearl Millet         259           362 of 2019         New         NTM-62         Tomato         260           363 of 2019         New         JKR-104         9igeonpea         261           469 of 2018         Farmer         AHIRMAN         Rice         261           130         2019 का 476         विद्यमान (अधिसूचित)         स	121	2019 का 356	नई	एनसीएफडी–83	फूलगोभी	253
122         2019 का 357         विद्यमान (वीसीके)         बीजे 60308         बैंगन         254           123         2019 का 358         नई         पीपी 63         बाजरा         255           358 of 2019         New         PP63         Pearl Millet         256           124         2019 का 358         नई         जीजी–017         बाजरा         256           358 of 2019         New         DGB-017         Pearl Millet         257           125         2019 का 360         नई         एनसीएफडी–56         फूलगोभी         257           360 of 2019         New         NCFD-56         Cauliflower         258           361 of 2019         New         MIP-007         Pearl Millet         259           362 of 2019         New         MIP-007         Pearl Millet         259           362 of 2019         New         NTM-62         Tomato         261           128         2019 का 363         नई         जेकेआर–104         93रहर         260           363 of 2019         New         JKR-104         Pigeonpea         261           129         2019 का 469         कृषक         अहीरमान         वावल         261           469 of 2018         Farmer		356 of 2019	New	NCFD-83		
357 of 2019         Extant (VCK)         BJ 60308         Brinjal           123         2019 का 358         नई         पीपी 63         बाजरा         255           358 of 2019         New         PP63         Pearl Millet         256           124         2019 का 359         नई         डीजीबी–017         बाजरा         256           359 of 2019         New         DGB-017         Pearl Millet         257           125         2019 का 360         नई         एनसीएफडी–56         Qeqn1Het         257           360 of 2019         New         NCFD-56         Cauliflower         258           361 of 2019         New         MIP-007         Pearl Millet         259           362 of 2019         New         NTM-62         Tomato         260           128         2019 का 363         नई         जेकेआर–104         9igeonpea         261           129         2019 का 469         कृषक         अहिरमान         यावल         261           130         2019 का 476         विद्यमान (अधिसूचित)         सीएसआर 43         यावल         262           131         2019 का 476         विद्यमान (अधिसूचित)         सीआर धान 303 (सीआर         यावल         263           132	122		विद्यमान (वीसीके)	बीजे 60308	बैंगन	254
123         2019 का 358         नई         पीपी 63         बाजरा         255           358 of 2019         New         PP63         Pearl Millet         256           124         2019 का 359         नई         डीजीबी–017         बाजरा         256           359 of 2019         New         DGB-017         Pearl Millet         257           125         2019 का 360         नई         एनसीएफडी–56         Cauliflower         257           360 of 2019         New         NCFD-56         Cauliflower         258           361 of 2019         New         MIP-007         Pearl Millet         258           361 of 2019         New         MIP-007         Pearl Millet         259           362 of 2019         New         NTM-62         Tomato         260           363 of 2019         New         JKR-104         Pigeonpea         261           128         2019 का 363         नई         जेकेआर–104         3पहर         260           363 of 2019         New         JKR-104         Pigeonpea         261           129         2019 का 476         बिद्यमान (अधिसुवित)         सीएसआर 43         चावल         261           130         2019 का 476         बिद्यम		357 of 2019	. ,	BJ 60308	Brinial	
358 of 2019         New         PP63         Pearl Millet           124         2019 का 359         नई         डीजीबी-017         बाजरा         256           359 of 2019         New         DGB-017         Pearl Millet	123					255
124         2019 का 359         नई         डीजीबी-017         बाजरा         256           359 of 2019         New         DGB-017         Pearl Millet         257           360 of 2019         New         NCFD-56         Cauliflower         257           360 of 2019         New         NCFD-56         Cauliflower         258           361 of 2019         New         MIP-007         Pearl Millet         258           361 of 2019         New         MIP-007         Pearl Millet         259           362 of 2019         New         MIP-007         Pearl Millet         259           363 of 2019         New         NTM-62         Tomato         260           128         2019 an 363         नई         एनदीएम-62         उसाटर         260           363 of 2019         New         JKR-104         Stgev         260           129         2019 an 469         कृषक         अहीरमान         वावल         261           469 of 2018         Farmer         AHIRMAN         Rice         262           130         2019 an 476         विद्यमान (अधिसूचिन)         सीएसआर 43         दावल         262           131         2019 an 477         विद्यमान (अधिसूचित)						
359 of 2019         New         DGB-017         Pearl Millet           125         2019 का 360         नई         एनसीएफडी–56         फूलगोभी         257           360 of 2019         New         NCFD-56         Cauliflower         126           126         2019 का 361         नई         एमआईपी–007         बाजरा         258           361 of 2019         New         MIP-007         Pearl Millet         127         2019 का 362         नई         एनटीएम–62         टमाटर         259           362 of 2019         New         NTM-62         Tomato         128         2019 का 363         नई         जेकेआर–104         अरहर         260           363 of 2019         New         JKR-104         Pigeonpea         -         128         2019 का 469         कॄषक         अहीरमान         चावल         261           129         2019 का 476         विद्यमान (अधिसूचित)         सीएसआर 43         चावल         262           130         2019 का 476         विद्यमान (अधिसूचित)         सीआर धान 303 (सीआर         चावल         263           131         2019 का 477         विद्यमान (अधिसूचित)         सीआर धान 303 (CR 2649-7)         Eca         1263           132         2019 का 7         कॄषक         तुलस	124		नर्ड			256
125         2019 का 360         नई         एनसीएफडी–56         फूलगोभी         257           360 of 2019         New         NCFD-56         Cauliflower         258           361 of 2019         New         MIP-007         Pearl Millet         258           361 of 2019         New         MIP-007         Pearl Millet         259           362 of 2019         New         MTM-62         Tomato         259           363 of 2019         New         NTM-62         Tomato         261           128         2019 का 363         नई         जेकेअप-104         अरहर         260           363 of 2019         New         JKR-104         Pigeonpea         261           129         2019 का 469         कृषक         अहीरमान         चावल         261           469 of 2018         Farmer         AHIRMAN         Rice         262           130         2019 का 476         विद्यमान (अधिसूचित)         सीएसआर 43         चावल         262           131         2019 का 477         विद्यमान (अधिसूचित)         सीआर धान 303 (Rlआर         चावल         263           132         2019 का 7         कृषक         तुलसी पंजी         चावल         264           133         2019						
360 of 2019         New         NCFD-56         Cauliflower           126         2019 का 361         नई         एमआईपी–007         बाजरा         258           361 of 2019         New         MIP-007         Pearl Millet         10000         259           127         2019 का 362         नई         एनटीएम–62         टमाटर         259           362 of 2019         New         NTM-62         Tomato         10000         10000           128         2019 का 363         नई         जेकेआर–104         अरहर         260           363 of 2019         New         JKR-104         Pigeonpea         261           129         2019 का 469         कृषक         अहीरमान         चावल         261           469 of 2018         Farmer         AHIRMAN         Rice         262           130         2019 का 476         विद्यमान (अधिसूचित)         सीएसआर 43         चावल         262           131         2019 का 477         विद्यमान (अधिसूचित)         सीआर धान 303 (सीआर         चावल         263           132         2019 का 7         कृषक         तुलसी पंजी         चावल         264           133         2019 का 8         कृषक         अग्यासाल         चावल         264 <td>125</td> <td></td> <td></td> <td></td> <td></td> <td>257</td>	125					257
126       2019 का 361       नई       एमआईपी-007       बाजरा       258         361 of 2019       New       MIP-007       Pearl Millet       127         2019 का 362       नई       एनटीएम-62       टमाटर       259         362 of 2019       New       NTM-62       Tomato       128         2019 का 363       नई       जेकेआर-104       अरहर       260         363 of 2019       New       JKR-104       Pigeonpea       261         129       2019 का 469       कृषक       अहीरमान       चावल       261         469 of 2018       Farmer       AHIRMAN       Rice       262         130       2019 का 476       विद्यमान (अधिसूचित)       सीएसआर 43       चावल       262         131       2019 का 477       विद्यमान (अधिसूचित)       सीआर धान 303 (सीआर       चावल       263         131       2019 का 7       कृषक       तुलसी पंजी       चावल       263         132       2019 का 7       कृषक       तुलसी पंजी       चावल       264         7 of 2019       Farmer       Tulsi Panji       Rice       264         133       2019 का 8       कृषक       अग्यासाल       चावल       265         133       2019<	120					201
361 of 2019         New         MIP-007         Pearl Millet           127         2019 का 362         नई         एनटीएम–62         टमाटर         259           362 of 2019         New         NTM-62         Tomato         128         2019 का 363         नई         जेकेआर–104         अरहर         260           128         2019 का 363         नई         जेकेआर–104         Pigeonpea         261           129         2019 का 469         कृषक         अहीरमान         चावल         261           469 of 2018         Farmer         AHIRMAN         Rice         262           130         2019 का 476         विद्यमान (अधिसूचित)         सीएसआर 43         चावल         262           131         2019 का 477         विद्यमान (अधिसूचित)         सीआर धान 303 (सीआर         चावल         263           131         2019 का 7         कृषक         ट्रि49–7)(आईईटी 21589)         Rice         263           132         2019 का 7         कृषक         तुलसी पंजी         चावल         264           133         2019 का 8         कृषक         अग्यासाल         चावल         264           133         2019 का 8         कृषक         अग्यासाल         चावल         265           8 of 20	126					258
127       2019 का 362       नई       एनटीएम-62       टमाटर       259         362 of 2019       New       NTM-62       Tomato       128         2019 का 363       नई       जेकेआर-104       अरहर       260         363 of 2019       New       JKR-104       Pigeonpea       261         129       2019 का 469       कृषक       अहीरमान       चावल       261         469 of 2018       Farmer       AHIRMAN       Rice       262         130       2019 का 476       विद्यमान (अधिसूचित)       सीएसआर 43       चावल       262         476 of 2018       Extant (Notified)       CSR 43       Rice       263         131       2019 का 477       विद्यमान (अधिसूचित)       सीआर धान 303 (सीआर       चावल       263         477 of 2018       Extant (Notified)       2649–7)(आईईटी 21589)       Rice       263         132       2019 का 7       कृषक       तुलसी पंजी       चावल       264         7 of 2019       Farmer       Tulsi Panji       Rice       264         133       2019 का 8       कृषक       अग्यासाल       चावल       265         8 of 2019       Farmer       AGIYASAL       Rice       265	120			-		200
362 of 2019         New         NTM-62         Tomato           128         2019 का 363         नई         जेकेआर-104         अरहर         260           363 of 2019         New         JKR-104         Pigeonpea         100         100           129         2019 का 469         कृषक         अहीरमान         चावल         261           469 of 2018         Farmer         AHIRMAN         Rice         100         262           130         2019 का 476         विद्यमान (अधिसूचित)         सीएसआर 43         चावल         262           476 of 2018         Extant (Notified)         CSR 43         Rice         263           131         2019 का 477         विद्यमान (अधिसूचित)         सीआर धान 303 (सीआर         चावल         263           131         2019 का 477         विद्यमान (अधिसूचित)         सीआर धान 303 (सीआर         चावल         263           131         2019 का 7         कृषक         ट्रिप्त -7)(आईईटी 21589)         Rice         100         264           132         2019 का 7         कृषक         जुलसी पंजी         चावल         264           133         2019 का 8         कृषक         अग्यासाल         सice         101           133         2019 का 8         कृषक<	127					250
128       2019 का 363       नई       जेकेआर–104       अरहर       260         363 of 2019       New       JKR-104       Pigeonpea       100         129       2019 का 469       कृषक       अहीरमान       चावल       261         469 of 2018       Farmer       AHIRMAN       Rice       100       262         130       2019 का 476       विद्यमान (अधिसूचित)       सीएसआर 43       चावल       262         476 of 2018       Extant (Notified)       CSR 43       Rice       263         131       2019 का 477       विद्यमान (अधिसूचित)       सीआर धान 303 (सीआर       चावल       263         131       2019 का 477       विद्यमान (अधिसूचित)       सीआर धान 303 (CR 2649-7)       Rice       263         132       2019 का 7       कृषक       तुलसी पंजी       चावल       264         132       2019 का 7       कृषक       तुलसी पंजी       चावल       264         133       2019 का 8       कृषक       अग्यासाल       चावल       264         133       2019 का 8       कृषक       अग्यासाल       चावल       265         133       2019 का 8       कृषक       अग्यासाल       चावल       265         133       2019 का 8       कृषक	127					255
363 of 2019         New         JKR-104         Pigeonpea           129         2019 का 469         कृषक         अहीरमान         चावल         261           469 of 2018         Farmer         AHIRMAN         Rice	128		-			260
129       2019 का 469       कृषक       अहीरमान       चावल       261         130       2019 का 476       विद्यमान (अधिसूचित)       सीएसआर 43       चावल       262         130       2019 का 476       विद्यमान (अधिसूचित)       सीएसआर 43       चावल       262         131       2019 का 477       विद्यमान (अधिसूचित)       सीआर धान 303 (सीआर       चावल       263         131       2019 का 477       विद्यमान (अधिसूचित)       सीआर धान 303 (सीआर       चावल       263         131       2019 का 477       विद्यमान (अधिसूचित)       सीआर धान 303 (सीआर       चावल       263         131       2019 का 7       कृषक       तुलसी पंजी       चावल       263         132       2019 का 7       कृषक       तुलसी पंजी       चावल       264         133       2019 का 8       कृषक       जुलसी पंजी       चावल       264         133       2019 का 8       कृषक       अग्यासाल       चावल       265         133       2019 का 8       कृषक       अग्यासाल       चावल       265         8 of 2019       Farmer       AGIYASAL       Rice       469       469	120					200
469 of 2018         Farmer         AHIRMAN         Rice           130         2019 का 476         विद्यमान (अधिसूचित)         सीएसआर 43         चावल         262           476 of 2018         Extant (Notified)         CSR 43         Rice         263           131         2019 का 477         विद्यमान (अधिसूचित)         सीआर धान 303 (सीआर         चावल         263           131         2019 का 477         विद्यमान (अधिसूचित)         सीआर धान 303 (सीआर         चावल         263           131         2019 का 477         विद्यमान (आधिसूचित)         सीआर धान 303 (सीआर         चावल         263           132         2019 का 7         कृषक         ट्रल्सी पंजी         चावल         264           132         2019 का 7         कृषक         ट्रल्सी पंजी         चावल         264           133         2019 का 7         कृषक         ट्रल्सी पंजी         चावल         264           133         2019 का 8         कृषक         अग्यासाल         चावल         265           133         2019 का 8         कृषक         अग्यासाल         चावल         265           8 of 2019         Farmer         AGIYASAL         Rice         113	120					261
130       2019 का 476 476 of 2018       विद्यमान (अधिसूचित) Extant (Notified)       सीएसआर 43 CSR 43       चावल Rice       262         131       2019 का 477 477 of 2018       विद्यमान (अधिसूचित) Extant (Notified)       सीआर धान 303 (सीआर 2649–7)(आईईटी 21589)       चावल Rice       263         132       2019 का 7 7 of 2019       कृषक Farmer       तुलसी पंजी       चावल वुलसी पंजी       चावल वावल       264         133       2019 का 8 8 of 2019       कृषक Farmer       जग्यासाल AGIYASAL       चावल       265	127		C			201
476 of 2018         Extant (Notified)         CSR 43         Rice           131         2019 का 477         विद्यमान (अधिसूचित)         सीआर धान 303 (सीआर         चावल         263           477 of 2018         Extant (Notified)         2649–7)(आईईटी 21589)         Rice         263           132         2019 का 7         कृषक         तुलसी पंजी         चावल         264           7 of 2019         Farmer         Tulsi Panji         Rice         264           133         2019 का 8         कृषक         जुल्सी पंजी         चावल         264           133         2019 का 8         कृषक         अग्यासाल         चावल         265           8 of 2019         Farmer         AGIYASAL         Rice         265	120					060
131       2019 का 477 477 of 2018       विद्यमान (अधिसूचिंत) Extant (Notified)       सीआर धान 303 (सीआर 2649-7)(आईईटी 21589) CR Dhan 303 (CR 2649-7) (IET 21589)       चावल       263         132       2019 का 7 7 of 2019       कृषक Farmer       तुलसी पंजी       चावल       264         133       2019 का 8 8 of 2019       कृषक Farmer       अग्यासाल       चावल       265         8 of 2019       Farmer       AGIYASAL       Rice       265	130		· · · · ·			202
477 of 2018       Extant (Notified)       2649-7)(आईईटी 21589) CR Dhan 303 (CR 2649-7) (IET 21589)       Rice         132       2019 का 7       कृषक       तुलसी पंजी       चावल       264         7 of 2019       Farmer       Tulsi Panji       Rice       133       2019 का 8       कृषक       3गयासाल       चावल       265         8 of 2019       Farmer       AGIYASAL       Rice       140       265	121					000
CR Dhan 303 (CR 2649-7) (IET 21589)         चावल         264           132         2019 का 7         कृषक         तुलसी पंजी         चावल         264           7 of 2019         Farmer         Tulsi Panji         Rice         133         2019 का 8         कृषक         अग्यासाल         चावल         265           8 of 2019         Farmer         AGIYASAL         Rice         140         265	131					263
132         2019 का 7         कृषक         तुलसी पंजी         चावल         264           7 of 2019         Farmer         Tulsi Panji         Rice         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019         2019		4// of 2018	Extant (Notified)		Kice	
132     2019 का 7     कृषक     तुलसी पंजी     चावल     264       7 of 2019     Farmer     Tulsi Panji     Rice     133       133     2019 का 8     कृषक     अग्यासाल     चावल     265       8 of 2019     Farmer     AGIYASAL     Rice     140						
7 of 2019         Farmer         Tulsi Panji         Rice           133         2019 का 8         कृषक         अग्यासाल         चावल         265           8 of 2019         Farmer         AGIYASAL         Rice         100	132	2010 का 7			चावल	264
133         2019 का 8         कृषक         अग्यासाल         चावल         265           8 of 2019         Farmer         AGIYASAL         Rice         265	132		C	5		204
8 of 2019 Farmer AGIYASAL Rice	122					005
	155					265
134 2019 का 9 कि थि गेडना हाने वावल 266	10.1					
	134	2019 Ф 9	ထို႕ရာ	ગુહમાં ધાન	चावल	266

	9 of 2019	Farmer	Gudma Dhan	Rice	
135	2019 का 41	नई	पीआरसीएच–703 बीटी 2	चर्तुगुणित कपास	267
	41 of 2019	New	PRCH - 703 Bt 2	Tetraploid Cotton	
136	2019 का 42	विद्यमान (वीसीके)	पीसीएच—205	चर्तुगुणित कपास	268
	42 of 2019	Extant (VCK)	PCH-205	Tetraploid Cotton	
137	2019 का 43	नई	पीसीएच–887 बीटी 2	चर्तुगुणित कपास	269
	43 of 2019	New	PCH-887 Bt2	Tetraploid Cotton	
138	2019 का 44	विद्यमान (वीसीके)	एसीजी–14– II (अजीत–14	चर्तुगुणित कपास	270
	44 of 2019	Extant (VCK)	बीजी— II)	Tetraploid Cotton	
			ACG-14-II (Ajeet-14 BG-II)		
139	2019 का 45	विद्यमान (वीसीके)	सी 5705	चर्तुगुणित कपास	271
	45 of 2019	Extant (VCK)	C 5705	Tetraploid Cotton	
140	2019 का 46	विद्यमान (वीसीके)	सी 5610	चर्तुगुणित कपास	272
	46 of 2019	Extant (VCK)	C 5610	Tetraploid Cotton	
141	2019 का 47	विद्यमान (वीसीके)	एसीजी–455–4 (अजीत–455–4	चर्तुगुणित कपास	273
	47 of 2019	Extant (VCK)	एनबीटी)	Tetraploid Cotton	
			ACG-455-4 (AJEET-455-4	-	
			NBt)		
142	2019 का 48	नई	पीसी–पी 8011 / 1 बीजी–II	चर्तुगुणित कपास	274
	48 of 2019	New	PC - P8011/1 BG-II	Tetraploid Cotton	
143	2019 का 49	विद्यमान (वीसीके)	वीआईसीएच–309 बीजी–II	चर्तुगुणित कपास	275
	49 of 2019	Extant (VCK)	VICH-309 BG-II	Tetraploid Cotton	
144	2019 का 50	विद्यमान (वीसीके)	वीआईसीएच–313 बीजी–II	चर्तुगुणित कपास	276
	50 of 2019	Extant (VCK)	VICH-313 BG-II	Tetraploid Cotton	
145	2019 का 51	विद्यमान (वीसीके)	वीआईसीएच–303 बीजी–II	चर्तुगुणित कपास	277
	51 of 2019	Extant (VCK)	VICH-303 BG-II	Tetraploid Cotton	
146	2019 का 52	विद्यमान (वीसीके)	जीएस—560	चर्तुगुणित कपास	278
	52 of 2019	Extant (VCK)	GS-560	Tetraploid Cotton	
147	2019 का 53	विद्यमान (वीसीके)	एनपी–5151 आर	चावल	279
	53 of 2019	Extant (VCK)	NP-5151R	Rice	
148	2019 का 54	विद्यमान (वीसीके)	एनसी–1126	चर्तुगुणित कपास	280
	54 of 2019	Extant (VCK)	NC-1126	Tetraploid Cotton	
149	2019 का 55	विद्यमान (वीसीके)	वीआईसीएच–310 बीजी–II	चर्तुगुणित कपास	281
	55 of 2019	Extant (VCK)	VICH-310 BG-II	Tetraploid Cotton	
150	2019 का 56	नई	पीसीएच–404 बीटी	चर्तुगुणित कपास	282
	56 of 2019	New	PCH-404 Bt	Tetraploid Cotton	
151	2019 का 57	नई	वीसी—34	चर्तुगुणित कपास	283
	57 of 2019	New	VC-34	Tetraploid Cotton	
152	2019 का 58	नई	एमआरसी 7377	चर्तुगुणित कपास	284
	58 of 2019	New	MRC 7377	Tetraploid Cotton	
153	2019 का 59	विद्यमान (वीसीके)	एसीजी–1256 (अजीत–1256	चर्तुगुणित कपास	285
	59 of 2019	Extant (VCK)	एनबीटी)	Tetraploid Cotton	
			ACG-1256 (AJEET-1256 NBt)		
154	2019 का 60	नई	सी 5708	चर्तुगुणित कपास	286
	60 of 2019	New	C 5708	Tetraploid Cotton	
155	2019 का 61	विद्यमान (वीसीके)	एनसी—216	चर्तुगुणित कपास	287
	61 of 2019	Extant (VCK)	NC-216	Tetraploid Cotton	
156	2019 का 62	नई	सी 5524	चर्तुगुणित कपास	288
	62 of 2019	New	C 5524	Tetraploid Cotton	
157	2019 का 63	विद्यमान (वीसीके)	वीआईसीएच–314 बीजी–II	चर्तुगुणित कपास	289
	63 of 2019	Extant (VCK)	VICH-314 BG-II	Tetraploid Cotton	

158	2019 का 64	विद्यमान (वीसीके)	वीआईसीएच–304 बीजी–II	चर्तुगुणित कपास	290
100	64 of 2019	Extant (VCK)	VICH-304 BG-II	Tetraploid Cotton	200
159	2019 का 65	नई	सी 5626	चर्तुगुणित कपास	291
107	65 of 2019	New	C 5626	Tetraploid Cotton	201
160	2019 का 66	विद्यमान (वीसीके)	एनसी—1331	चर्तुगुणित कपास	292
100	66 of 2019	Extant (VCK)	NC-1331	Tetraploid Cotton	202
161	2019 का 67	विद्यमान (वीसीके)	सुपरमारूति (केडीसीएचएच 441	चर्तुगुणित कपास	293
101	67 of 2019	Extant (VCK)	बीजी II)	Tetraploid Cotton	200
	0, 012019		SUPER MARUTI (KDCHH	Tetrapiona Cotton	
			441 BG II)		
162	2019 का 68	विद्यमान (वीसीके)	एनसीएस–559	चर्तुगुणित कपास	294
	68 of 2019	Extant (VCK)	NCS-559	Tetraploid Cotton	
163	2019 का 69	विद्यमान (वीसीके)	एनसीएस–558	चर्तुगुणित कपास	295
	69 of 2019	Extant (VCK)	NCS-558	Tetraploid Cotton	
164	2019 का 70	विद्यमान (वीसीके)	एनसी–184	चर्तुगुणित कपास	296
	70 of 2019	Extant (VCK)	NC-184	Tetraploid Cotton	
165	2019 का 71	विद्यमान (वीसीके)	सी 5622	चर्तुगुणित कपास	297
	71 of 2019	Extant (VCK)	C 5622	Tetraploid Cotton	-
166	2019 का 72	विद्यमान (वीसीके)	एनसीएस—949	चर्तुगुणित कपास	298
	72 of 2019	Extant (VCK)	NCS-949	Tetraploid Cotton	
167	2019 का 73	नई	एनसीएस–9011 बीटी 2	चर्तुगुणित कपास	299
	73 of 2019	New	NCS-9011 Bt2	Tetraploid Cotton	
168	2019 का 74	नई	सी 5706	चर्तुगुणित कपास	300
	74 of 2019	New	C 5706	Tetraploid Cotton	
169	2019 का 75	नई	सी 5629	चर्तुगुणित कपास	301
	75 of 2019	New	C 5629	Tetraploid Cotton	
170	2019 का 76	विद्यमान (वीसीके)	एनसीएस–155	चर्तुगुणित कपास	302
	76 of 2019	Extant (VCK)	NCS-155	Tetraploid Cotton	
171	2019 का 77	विद्यमान (वीसीके)	पीआरसीएच–331 बीटी 2	चर्तुगुणित कपास	303
	77 of 2019	Extant (VCK)	PRCH - 331 Bt 2	Tetraploid Cotton	
172	2019 का 78	नई	एनसीएचबी 940 बीटी	चर्तुगुणित कपास	304
	78 of 2019	New	NCHB 940 Bt	Tetraploid Cotton	
173	2019 का 79	विद्यमान (वीसीके)	सी 5623	चर्तुगुणित कपास	305
	79 of 2019	Extant (VCK)	C 5623	Tetraploid Cotton	
174	2019 का 80	विद्यमान (अधिसूचित)	शीएट्स धान–4	चावल	306
	80 of 2019	Extant (Notified)	SHIATS DHAN-4	Rice	
175	2019 का 81	विद्यमान (अधिसूचित)	केटेकी जोहा	चावल	307
	81 of 2019	Extant (Notified)	KETEKI JOHA	Rice	
176	2019 का 82	विद्यमान (अधिसूचित)	आनंद देशी कॉटन–1 (एडीसी–1)	द्विगुणितकपास	308
	82 of 2019	Extant (Notified)	ANAND DESHI COTTON-1	Diploid Cotton	
			(ADC-1)		
177	2019 का 88	विद्यमान (वीसीके)	एफसीएच–789	चर्तुगुणित कपास	309
	88 of 2019	Extant (VCK)	FCH-789	Tetraploid Cotton	
178	2019 का 89	विद्यमान (वीसीके)	एनसीएस–175	चर्तुगुणित कपास	310
	89 of 2019	Extant (VCK)	NCS-175	Tetraploid Cotton	
179	2019 का 90	विद्यमान (वीसीके)	डीपीसी 9066 बीजीII	चर्तुगुणित कपास	311
	90 of 2019	Extant (VCK)	DPC 9066 BGII	Tetraploid Cotton	
180	2019 का 91	विद्यमान (अधिसूचित)	कुनाराम सन्नलू	चावल	312
	91 of 2019	Extant (Notified)	KUNARAM SANNALU	Rice	
181	2019 का 92	विद्यमान (अधिसूचित)	डीआरआर धान 45 (आईईटी	चावल	313
	92 of 2019	Extant (Notified)	23832)	Rice	

			DRR Dhan 45 (IET 23832)		
182	2019 का 93	कृषक	चमोरमोनी–डब्ल्यूबी	चावल	314
102	93 of 2019	Farmer	Chamormoni-WB	Rice	011
183	2019 का 94	कृषक	काजलसुंदरी	चावल	315
105	94 of 2019	Farmer	KAJALSUNDARI	Rice	010
184	2019 का 102	विद्यमान (वीसीके)	एनसीएस–104	चर्तुगुणित कपास	316
104	102 of 2019	Extant (VCK)	NCS-104	Tetraploid Cotton	510
185	2019 का 135	ईडीवी	एनसी–113 बीटी	चर्तुगुणित कपास	317
105	135 of 2019	EDV	NC-113 Bt	Tetraploid Cotton	517
186	2019 का 136	ईडीवी	एनसी–2153 बीजी–II	चर्तुगुणित कपास	318
100	136 of 2019	EDV	NC-2153 BG-II	Tetraploid Cotton	510
187	2019 का 137	ईडीवी	एनसी–126 बीटी	चर्तुगुणित कपास	319
107	137 of 2019	EDV	NC-126 Bt	Tetraploid Cotton	519
188	2019 का 139	इंडीवी	एनसी–1207 बीजी–II	चर्तुगुणित कपास	220
100		EDV	-	55	320
190	139 of 2019	 ईडीवी	NC-1207 BG-II एनसी–1108 बीटी	Tetraploid Cotton चर्तुगुणित कपास	204
189	2019 का 142	•	-		321
100	142 of 2019	EDV	NC-1108 Bt सी 5714	Tetraploid Cotton	2000
190	2019 का 148	नई		चर्तुगुणित कपास Tetrarlaid Cetter	322
101	148 of 2019	New	C 5714	Tetraploid Cotton	
191	2019 का 149	नई	सी 5538	चर्तुगुणित कपास	323
100	149 of 2019	New	C 5538	Tetraploid Cotton	
192	2019 का 150	नई	सी 5715	चर्तुगुणित कपास	324
	150 of 2019	New	C 5715	Tetraploid Cotton	
193	2019 का 151	नई	एनसी–811 (जीएमएस)	चर्तुगुणित कपास	325
	151 of 2019	New	NC-811 (GMS)	Tetraploid Cotton	
194	2019 का 152	नई	एनसी–2051	चर्तुगुणित कपास	326
	152 of 2019	New	NC-2051	Tetraploid Cotton	
195	2019 का 153	विद्यमान (अधिसूचित)	जीएनआर–3	चावल	327
	153 of 2019	Extant (Notified)	GNR-3	Rice	
196	2019 का 154	कृषक	नटकी	चावल	328
	154 of 2019	Farmer	Nataki	Rice	
197	2019 का 155	कृषक	कनक चम्पा	चावल	329
	155 of 2019	Farmer	KANAK CHAMPA	Rice	
198	2019 का 156	कृषक	कालाम्दनी	चावल	330
	156 of 2019	Farmer	KALAMDANI	Rice	
199	2019 का 157	विद्यमान (वीसीके)	बिधान रूपाली (बीसी–4)	चावल	331
	157 of 2019	Extant (VCK)	BidhanRupali(BC-4)	Rice	
200	2019 का 158	नई	पूसाबासमती 1509 (आईईटी	चावल	332
	158 of 2019	New	21959)	Rice	
			Pusa Basmati 1509 (IET 21959)		
201	2019 का 159	नई	एनपी–922 आर	चावल	333
	159 of 2019	New	NP-922R	Rice	
202	2019 का 160	नई	एनसी–1185	चर्तुगुणित कपास	334
	160 of 2019	New	NC-1185	Tetraploid Cotton	
203	2019 का 161	विद्यमान (अधिसूचित)	सोमनाथ	चावल	335
	161 of 2019	Extant (Notified)	SOMNATH	Rice	
204	2019 का 209	विद्यमान (अधिसूचित)	डीआरआर धान 43 (आईईटी	चावल	336
	209 of 2019	Extant (Notified)	22080)	Rice	
			DRR DHAN 43 (IET 22080)		
205	2019 का 210	विद्यमान (अधिसूचित)	डीआरआर धान 39 (आईईटी	चावल	337
		· · · /	、 、 、		

	210 of 2019	Extant (Notified)	19487)	Rice		
	210 01 2017	Extant (Notified)	DRR DHAN 39 (IET 19487)	Idee		
206	2019 का 211	विद्यमान (अधिसूचित)	डीआरआर धान 42 (आईआर 64	चावल	338	
200	211 of 2019	Extant (Notified)	डीआरटी)(आईईटी 22836)	Rice	000	
	211 01 2017	Extunt (Notified)	DRR DHAN 42 (IR64 Drt)	Rec		
			(IET 22836)			
207	2019 का 212	विद्यमान (अधिसूचित)	आईजीकेवीआर 1244	चावल	339	
207	212 of 2019	Extant (Notified)	IGKVR 1244	Rice	000	
208	2019 का 213	विद्यमान (अधिसूचित)	अमारा	चावल	340	
	213 of 2019	Extant (Notified)	AMARA	Rice		
209	2019 का 214	विद्यमान (अधिसूचित)	सीआर धान 304 (आईईटी 22117)	चावल	341	
	214 of 2019	Extant (Notified)	CR Dhan 304 (IET 22117)	Rice		
210	2019 का 215	विद्यमान (अधिसूचित)	श्री सत्या (आरजीएल 1880)	चावल	342	
	215 of 2019	Extant (Notified)	Sri Satya (RGL 1880)	Rice		
211	2019 का 216	विद्यमान (अधिसूचित)	डीआरआर धान 40	चावल	343	
	216 of 2019	Extant (Notified)	DRR Dhan 40	Rice		
212	2019 का 217	विद्यमान (अधिसूचित)	नैलोरी महसूरी (एनएलआर 34449)	चावल	344	
	217 of 2019	Extant (Notified)	NELLORE MAHSURI (NLR	Rice		
		, , , , , , , , , , , , , , , , , , , ,	34449)			
213	2019 का 218	विद्यमान (अधिसूचित)	डीआरआर धान 44 (आईईटी	चावल	345	
	218 of 2019	Extant (Notified)	22081)	Rice		
			DRR DHAN 44 (IET 22081)			
214	2019 का 219	विद्यमान (वीसीके)	आरसीएच 134 बीजी II	चर्तुगुणित कपास	346	
	219 of 2019	Extant (VCK)	RCH 134 BG II	Tetraploid Cotton		
215	2019 का 220	विद्यमान (वीसीके)	एसीजी–28–II (अजीत–28 बीजी–	चर्तुगुणित कपास	347	
	220 of 2019	Extant (VCK)	II)	Tetraploid Cotton		
			ACG-28-II (AJEET-28 BG-II)			
216	2019 का 221	विद्यमान (वीसीके)	जेकेसी 725	चर्तुगुणित कपास	348	
	221 of 2019	Extant (VCK)	JKC 725	Tetraploid Cotton		
217	2019 का 222	विद्यमान (वीसीके)	सी 5118	चर्तुगुणित कपास	349	
	222 of 2019	Extant (VCK)	C 5118	Tetraploid Cotton		
218	2019 का 223	विद्यमान (वीसीके)	सी 5618	चर्तुगुणित कपास	350	
	223 of 2019	Extant (VCK)	C 5618	Tetraploid Cotton		
219	2019 का 224	विद्यमान (वीसीके)	पीसी–पी 8011 बीटी	चर्तुगुणित कपास	351	
	224 of 2019	Extant (VCK)	PC-P8011 Bt	Tetraploid Cotton		
220	2019 का 225	विद्यमान (वीसीके)	जेकेसी 757	चर्तुग्णित कपास	352	
	225 of 2019	Extant (VCK)	JKC 757	Tetraploid Cotton		
221	2019 का 226	विद्यमान (वीसीक)	3944192 बी	चर्तुगुणित कपास	353	
	226 of 2019	Extant (VCK)	3944192 B	Tetraploid Cotton		
222	2019 का 227	नई	एनजे–7055	पटसन	354	
	227 of 2019	New	NJ-7055	Jute		
223	2019 का 228	विद्यमान (वीसीके)	जेकेसी 612	चर्तुगुणित कपास	355	
	228 of 2019	Extant (VCK)	JKC 612	Tetraploid Cotton		
224	2019 का 229	विद्यमान (वीसीके)	पीसी–पी 1512	चर्तुगुणित कपास	356	
	229 of 2019	Extant (VCK)	PC-P1512	Tetraploid Cotton		
225	2019 का 230	विद्यमान (अधिसूचित)	केएचपी—10	चावल	357	
	230 of 2019	Extant (Notified)	KHP-10	Rice		
226	2019 का 231	कृषक	चमार मोनी	चावल	358	
	231 of 2019	Farmer	CHAMAR MONI	Rice		
227	2019         का         232	कृषक	सुरसुरिया	चावल	359	

		1			
228	2019 का 233	कृषक	दहनी गोडा धान	चावल	360
	233 of 2019	Farmer	Dahni Goda Dhan	Rice	
229	2019 का 234	कृषक	सफेद हम्बाला	चावल	361
	234 of 2019	Farmer	Safed Hambala	Rice	
230	2019 का 235	कृषक	चैंग्रो जीरा फूल	चावल	362
	235 of 2019	Farmer	Changro Jira Phul	Rice	
231	2019 का 236	कृषक	बाढ़मेचा	चावल	363
	236 of 2019	Farmer	Badhmecha	Rice	
232	2019 का 237	कृषक	सोनागुटी धान	चावल	364
	237 of 2019	Farmer	Sonaguti Dhan	Rice	
233	2019 का 238	कृषक	केरे मंद्रास चुड़ी	चावल	365
	238 of 2019	Farmer	Kere Madras Chudi	Rice	
234	2019 का 239	कृषक	सफल धान–1	चावल	366
	239 of 2019	Farmer	Sufal Dhan-1	Rice	
235	2019 का 240	कृषक	जीरंग धान	चावल	367
	240 of 2019	Farmer	JerengDhan	Rice	
236	2019         का 241	कृषक	लाल मोटा धान	चावल	368
230	241 of 2019	Farmer	Lal MotaDhan	Rice	000
237	2019 का 242	कृषक	डूड कलाम	चावल	369
237	242 of 2019	Farmer	DUD KALAM	Rice	309
238	242 01 2019 2019 का 243		रेखा दोकी धान	चावल	370
238		कृषक			370
220	243 of 2019	Farmer	Rekha Dokee Dhan	Rice	074
239	2019 का 244	कृषक	कर्पूरकांती	चावल	371
240	244 of 2019	Farmer	KARPURKANTI	Rice	
240	2019 का 245	कृषक 	कतरैईभोग	चावल	372
	245 of 2019	Farmer	KATRAI BHOG	Rice	
241	2019 का 246	कृषक	चामोर मोनी	चावल	373
	246 of 2019	Farmer	CHAMOR MONI	Rice	
242	2019 का 247	कृषक	केरलासुंदरी	चावल	374
	247 of 2019	Farmer	KERALA SUNDARI	Rice	
243	2019 का 248	कृषक	पीला धान	चावल	375
	248 of 2019	Farmer	Pila Dhan	Rice	
244	2019 का 249	कृषक	अहीरमान	चावल	376
	249 of 2019	Farmer	AHIRMAN	Rice	
245	2019 का 250	कृषक	बोरोझेरी	चावल	377
	250 of 2019	Farmer	BOROJHERI	Rice	
246	2019 का 251	कृषक	झोरी धान	चावल	378
210	251 of 2019	Farmer	JhoriDhan	Rice	010
247	2019 का 252	कृषक	संतोष लाल धान	चावल	379
<u>∠</u> -т /	252 of 2019	Farmer	Santosh Lal Dhan	Rice	515
248	2019 का 253	कृषक	लालू धान	चावल	380
240			Lalu Dhan		300
240	253 of 2019	Farmer		Rice	004
249	2019 का 254	कृषक Earna	सिंकी धान	चावल Disc	381
250	254 of 2019	Farmer	Sinki Dhan	Rice	0.0 T
250	2019 का 261	विद्यमान (वीसीके)	एनसी-201	चर्तुगुणित कपास	382
	261 of 2019	Extant (VCK)	NC-201	Tetraploid Cotton	
251	2019 का 262	विद्यमान (वीसीके)	एनसी–217	चर्तुगुणित कपास	383
	262 of 2019	Extant (VCK)	NC-217	Tetraploid Cotton	
252	2019 का 263	विद्यमान (वीसीके)	पीसी–पी 99	चर्तुगुणित कपास	384
	263 of 2019	Extant (VCK)	PC-P99	Tetraploid Cotton	

253	2019 का 264	विद्यमान (वीसीके)	सी 5624	चर्तुगुणित कपास	385
	264 of 2019	Extant (VCK)	C 5624	Tetraploid Cotton	
254	2019 का 265	विद्यमान (अधिसूचित)	सीआर धान 500 (आईईटी 20220)	चावल	386
	265 of 2019	Extant (Notified)	CR DHAN 500 (IET 20220)	Rice	
255	2019 का 266	नई	पीसी–पी 751	चर्तुगुणित कपास	387
	266 of 2019	New	PC - P751	Tetraploid Cotton	
256	2019 का 267	विद्यमान (वीसीके)	एनसी—166	चर्तुगुणित कपास	388
	267 of 2019	Extant (VCK)	NC-166	Tetraploid Cotton	
257	2019 का 268	विद्यमान (वीसीके)	एनसी–187	चर्तुगुणित कपास	389
	268 of 2019	Extant (VCK)	NC-187	Tetraploid Cotton	
258	2019 का 269	विद्यमान (अधिसूचित)	फूले धारा (आरएचबी–0711)	चर्तुगुणित कपास	390
	269 of 2019	Extant (Notified)	PHULE DHARA (RHB-0711)	Tetraploid Cotton	
259	2019 का 270	नई	एनपी–279 (पूजिथा)	चावल	391
	270 of 2019	New	NP-279(POOJITHA)	Rice	
260	2019 का 271	नई	सी 5711	चर्तुगुणित कपास	392
	271 of 2019	New	C 5711	Tetraploid Cotton	
261	2019 का 272	नई	सीरी	चावल	393
	272 of 2019	New	SIRI	Rice	
262	2019 का 364	विद्यमान (अधिसूचित)	वाम्सधारा (आरजीएल 11414)	चावल	394
	364 of 2019	Extant (Notified)	VAMSADHARA (RGL 11414)	Rice	
263	2019 का 365	विद्यमान (अधिसूचित)	डीआरआर धान 41 (आईईटी	चावल	395
200	365 of 2019	Extant (Notified)	22729)	Rice	000
	202 01 2017	Estuart (Frotified)	DRR Dhan 41 (IET 22729)	idee	
264	2019 का 366	विद्यमान (अधिसूचित)	बादशाहभोगसलैक्शन १	चावल	396
201	366 of 2019	Extant (Notified)	BADSHABHOG SELECTION	Rice	000
	200 01 2017	Estuart (Frotified)	1	luce	
265	2019 का 367	विद्यमान (अधिसूचित)	सुरभी (आईईटी 24760)	चावल	397
	367 of 2019	Extant (Notified)	Surabhi (IET 24760)	Rice	
266	2019 का 368	विद्यमान (अधिसूचिंत)	चंद्रा	चावल	398
	368 of 2019	Extant (Notified)	CHANDRA	Rice	
267	2019 का 369	विद्यमान (अधिसूचित)	दुबराज सलैक्शन 1	चावल	399
	369 of 2019	Extant (Notified)	DUBRAJ SELECTION 1	Rice	
268	2019 का 370	विद्यमान (अधिसूचिंत)	तरूणभोगसलैक्शन 1	चावल	400
	370 of 2019	Extant (Notified)	TARUNBHOG SELECTION 1	Rice	
269	2019 का 371	विद्यमान (अधिसूचिंत)	इंदिरा	चावल	401
	371 of 2019	Extant (Notified)	INDRA	Rice	
270	2019 का 372	विद्यमान (अधिसूचित)	तरंगिनी	चावल	402
	372 of 2019	Extant (Notified)	TARANGINI	Rice	
271	2019 का 373	विद्यमान (अधिसूचिंत)	सिद्धि	चावल	403
	373 of 2019	Extant (Notified)	SIDDHI	Rice	
272	2019 का 374	विद्यमान (अधिसूचिंत)	डीआरआरएच–3	चावल	404
	374 of 2019	Extant (Notified)	DRRH-3	Rice	
273	2019 का 375	विद्यमान (अधिसूचित)	डीआरआरएच–2	चावल	405
	375 of 2019	Extant (Notified)	DRRH-2	Rice	
274	2019 का 376	विद्यमान (वीसीके)	एसी—710	चर्तुगुणित कपास	406
	376 of 2019	Extant (VCK)	AC-710	Tetraploid Cotton	
275	2019 का 377	विद्यमान (वीसीके)	एनसी–2151	चर्तुगुणित कपास	407
	377 of 2019	Extant (VCK)	NC-2151	Tetraploid Cotton	
276	2019 का 378	कृषक	सुंदरगढ़–कालाजीरा	चावल	408
	378 of 2019	Farmer	Sundargarh-KALAJIRA	Rice	
277	2019 का 385	विद्यमान (अधिसूचित)	जीएनआर–5	चावल	409
277	2019 का 385	विद्यमान (अधिसूचित)	जीएनआर–5	चावल	409

	385 of 2019	Extant (Notified)	GNR-5	Rice	
278	2019 का 386	विद्यमान (वीसीके)	एनपी 800-ए	चावल	410
	386 of 2019	Extant (VCK)	NP 8001-A	Rice	
279	2019 का 387	विद्यमान (वीसीके)	एनसी–पी 17 बीटी	चर्तुगुणित कपास	411
	387 of 2019	Extant (VCK)	PC-P17 Bt	Tetraploid Cotton	
280	2019 का 388	विद्यमान (वीसीके)	एनसी–5040	चर्तुगुणित कपास	412
	388 of 2019	Extant (VCK)	NC - 5040	Tetraploid Cotton	
281	2019 का 389	विद्यमान (वीसीक)	सी 5081	द्विगुणितकपास	413
	389 of 2019	Extant (VCK)	C 5081	Diploid Cotton	
282	2019 का 390	विद्यमान (वीसीके)	एनपी 1001–आर	चावल	414
	390 of 2019	Extant (VCK)	NP 1001-R	Rice	
283	2019 का 391	विद्यमान (वीसीक)	एनसी–161	चर्तुगुणित कपास	415
	391 of 2019	Extant (VCK)	NC-161	Tetraploid Cotton	
284	2019 का 392	विद्यमान (वीसीके)	एनसी–1130	चर्तुगुणित कपास	416
	392 of 2019	Extant (VCK)	NC-1130	Tetraploid Cotton	
285	2019 का 393	विद्यमान (वीसीके)	जेकेसी 611	चर्तुगुणित कपास	417
	393 of 2019	Extant (VCK)	JKC 611	Tetraploid Cotton	
286	2019 का 394	विद्यमान (वीसीके)	बायो 60102 आई 1	चर्तुगुणित कपास	418
	394 of 2019	Extant (VCK)	BIO 6010211	Tetraploid Cotton	
287	2019         का         395	विद्यमान (वीसीके)	जेकेसी 721	चर्तुगुणित कपास	419
207	395 of 2019	Extant (VCK)	JKC 721	Tetraploid Cotton	110
288	2019 का 1	नई	किंग II	मक्का	420
200	1 of 2019	New	KING II	Maize	120
289	2019 का 2	विद्यमान (वीसीके)	सीए 8618	अरंडी	421
20)	2 of 2019	Extant (VCK)	CA 8618	Castor	121
290	<u>2012019</u> 2019 का 3	नई	केएमएच–6681	मक्का	422
270	3 of 2019	New	KMH-6681	Maize	722
291	2019 का 4	विद्यमान (अधिसूचित)	पूसा 12 (डीएस 12–13)	सोयाबीन	423
271	4 of 2019	Extant (Notified)	Pusa 12 (DS 12-13)	Soybean	420
292	<u>2019</u> का 5	विद्यमान (अधिसूचित)	पालमसोया (पी–30–1–1)	सोयाबीन	424
	5 of 2019	Extant (Notified)	Palam Soya (P-30-1-1)	Soybean	727
293	2019 का 6	विद्यमान (अधिसूचित)	शुभ्रा (ओएससी 207)	तिल	425
275	6 of 2019	Extant (Notified)	SUBHRA (OSC 207)	Sesame	420
294	<u>2019</u> का 10	नई	टीएमएमएच 801	मक्का	426
274	10 of 2019	New	TMMH 801	Maize	420
295	<u>2019</u> का 11	नई	टीएमएमएच 802	मक्का	427
275	11 of 2019	New	TMMH 802	Maize	421
296	2019 का 12	विद्यमान (अधिसूचित)	एकेटी 101	तिल	428
270	12 of 2019	Extant (Notified)	AKT 101	Sesame	420
297	<u>2019</u> का 13	नई	केएमएल 2286	मक्का	429
271	13 of 2019	New	KML 2286	Maize	423
298	<u>2019</u> का 14	नई	निर्मल—198 (एनटीसीएच—198)	अरंडी	430
270	14 of 2019	New	Nirmal-198 (NTCH-198)	Castor	430
299	<u>2019</u> का 15	नइ	पी 3396	मक्का	431
299	15 of 2019	New	P3396	Maize	431
300	<u>2019</u> का 16	नई	म 3580 पी 3580	मक्का	432
500		•	P3580		43Z
201	16 of 2019	New नई		Maize	400
301	2019 का 20 20 of 2010	•	बायो 10127 आई DIO101271	मक्का Maiza	433
202	20 of 2019	New at	BIO10127I	Maize	40.4
302	2019 का 21 21 - C2010	नई	बायो 719 NG 710	मक्का	434
	21 of 2019	New	BIO 719	Maize	

303	2019 का 22	नई	पीएच 7 पीएच	मक्का	435
202	22 of 2019	New	РН7РН	Maize	100
304	2019 का 23	नई	पीएच 1 बीएफआर	मक्का	436
201	23 of 2019	New	PH1BFR	Maize	100
305	<u>2019</u> का 24	नई	पी 3007	मक्का	437
202	24 of 2019	New	P 3007	Maize	101
306	2019 का 25	नई	पी 1855	मक्का	438
200	25 of 2019	New	P 1855	Maize	100
307	2019 का 26	नई	पीएचवाई 0 आर	मक्का	439
	26 of 2019	New	PHYOR	Maize	
308	2019 का 27	नई	पीएच 1 बीएफडब्ल्यू	मक्का	440
	27 of 2019	New	PH 1 BFW	Maize	
309	2019 का 28	नई	पी 1844	मक्का	441
207	28 of 2019	New	P 1844	Maize	
310	<u>20012019</u> 2019 का 29	नई	पीएच 23 एफ 9	मक्का	442
510	29 of 2019	New	PH23F9	Maize	112
311	<u>2019</u> का 30	नई	पीएच 23 एफसी	मक्का	443
511	30 of 2019	New	PH23FC	Maize	440
312	<u>2019</u> का 31	नई	पीएच 1 एनओवी	मक्का	444
512	31 of 2019	New	PH1NOV	Maize	
313	2019 का 32	नई	पीएचएम 6 एम	मक्का	445
515	32 of 2019	New	PHM6M	Maize	440
314	<u>2019</u> का 33	नई	टीएमएमएच 805	मक्का	446
514	33 of 2019	New	TMMH 805	Maize	440
315	2019 का 34	नई	पीएचबीएफई	मक्का	447
515	34 of 2019	New	PHBFE	Maize	
316	<u>२०१२ का</u> ३५	नई	पीएच 15 के 0	मक्का	448
510	35 of 2019	New	PH15K0	Maize	440
317	<u>2019</u> का 36	नई	पी 3542	मक्का	449
517	36 of 2019	New	P3542	Maize	445
318	2019 का 37	नई	पीएच 1 डब्ल्यूए 2	मक्का	450
510	37 of 2019	New	PH1WA2	Maize	450
319	<u>२०१२ का ३८</u>	विद्यमान (वीसीके)	एनएम-71	मक्का	451
519	38 of 2019	Extant (VCK)	NM-71	Maize	431
320	2019 का 39	नई	पी 3401	मक्का	452
520	39 of 2019	New	P3401	Maize	402
321	<u>२०१२ का ४०</u>	नई	डीकेसी 9142	मक्का	453
521	40 of 2019	New	DKC9142	Maize	455
322	<u>2019</u> का 83	नई	पी 3377	मक्का	454
322	83 of 2019	New	P3377	Maize	434
323	<u>२०१२ का ८४</u>	विद्यमान (वीसीके)	। डी 2244	गवारह	455
525	84 of 2019	Extant (VCK)	D2244	Maize	400
324	2019 का 85	नई	02244 एनएम-199	मक्का	456
527	85 of 2019	New	NM-199	Maize	+50
325	2019 का 86	कृषक	एलएस–टी	तोरिया	457
525	86 of 2019	Farmer	LS-T	Rapeseed	-57
326	<u>२०१२ का ८७</u>	नई	एमजैडवाईए 090069	मक्का	458
520	87 of 2019	New	MZYA090069	Maize	-100
327	2019 का 103	विद्यमान (अधिसूचित)	जीएच–0727 (सृष्टि)	मक्का	459
541	103 of 2019	Extant (Notified)	GH-0727 (Shrushti)	Maize	400
328	2019 का 104	विद्यमान (वीसीके)	एनएसएफएल–701 ए	सूरजमुखी	460
520	2013 9/1 104		<u>रगरतरप्रथ</u> -701 र 10	VI VI VI VI	400

	104 of 2019	Extant (VCK)	NSFL-701A	Sunflower	
329	2019 का 105	नई	राजेन्द्र हाइब्रिड मक्का–3	मक्का	461
	105 of 2019	New	Rajendra Hybrid Makka-3	Maize	
330	2019 का 106	विद्यमान (अधिसूचित)	संकेष्वर 814 (को एसएनके	गन्ना	462
	106 of 2019	Extant (Notified)	05104)	Sugarcane	
			Sankeshwar 814 (Co Snk	C C	
			05104)		
331	2019 का 107	विद्यमान (अधिसूचित)	संकेष्वर 049 (को एसएनके	गन्ना	463
	107 of 2019	Extant (Notified)	05103)	Sugarcane	
			Sankeshwar 049 (Co Snk		
			05103)		
332	2019 का 162	विद्यमान (वीसीके)	कोरयालाल	गुलाब	464
	162 of 2019	Extant (VCK)	KORYLAL	Rose	
333	2019 का 163	कृषक	एनएमके–1 गोल्डन	शरीफा	465
	163 of 2019	Farmer	NMK-1 Golden	Custard Apple	
334	2019 का 164	कृषक	हंगोल	खुबानी	466
	164 of 2019	Farmer	HANGOLE	Apricot	
335	2019 का 165	कृषक	सरकांत	Apricot खुबानी	467
	165 of 2019	Farmer	Sirkanth	Apricot	
336	2019 का 166	कृषक	ग्यालचिमा तीली	खुबानी	468
	166 of 2019	Farmer	GYALCHIMA TILI	Apricot	
337	2019 का 167	कृषक	खांते हल्मन	खुबानी	469
	167 of 2019	Farmer	Khantey Halman	Apricot	
338	2019 का 168	कृषक	निरमा चुली	खुंबानी	470
	168 of 2019	Farmer	Nirma Chuli	Apricot	
339	2019 का 169	कृषक	Nirma Chuli शालीचुली	Apricot खुबानी	471
	169 of 2019	Farmer	Shalichuli	Apricot	
340	2019 का 170	कृषक	षिकांदा तीली	Apricot खुबानी	472
	170 of 2019	Farmer	Shikanda Tili	Apricot	
341	2019 का 171	कृषक	किर चुली	Apricot खुबानी	473
	171 of 2019	Farmer	Kir Chuli	Apricot	
342	2019 का 172	कृषक	शचो चुली	Apricot खुबानी	474
	172 of 2019	Farmer	Scho Chuli	Apricot	
343	2019 का 173	कृषक	बिचुली	Apricot खुबानी	475
	173 of 2019	Farmer	Bichuli	Apricot	
344	2019 का 174	कृषक	गुलतीली	खुबानी	476
	174 of 2019	Farmer	Gultili	Apricot	
345	2019 का 175	कृषक	शब्यार चुली	खुबानी	477
	175 of 2019	Farmer	Shabyar Chuli	Apricot	
346	2019 का 176	कृषक	नर्मोगोरमीन	खुबानी	478
	176 of 2019	Farmer	Narmogosmin	Apricot	
347	2019 का 177	कृषक	खान चुली	खुबानी	479
	177 of 2019	Farmer	Khan Chuli	Apricot	
348	2019 का 178	कृषक	सरीता पर्पल सीडलैस	अंगूर	480
	178 of 2019	Farmer	Sarita Purple Seedless	Grapes	
349	2019 का 179	कृषक	नानासाहेब पर्पल सीडलैस	अंगूर	481
	179 of 2019	Farmer	Nanasaheb Purple Seedless	Grapes	
350	2019 का 180	कृषक	जय सीड्लैस	अंगूर	482
	180 of 2019	Farmer	JAY SEEDLESS	Grapes	
351	2019 का 181	कृषक	सुधाकर सीड्लैस	अंगूर	483
	181 of 2019	Farmer	SUDHAKAR SEEDLESS	Grapes	

2010 का 192	नर्ट	मंत्रजी मेटिका	शंगज	484
				404
			Grapes	405
	5			485
		KHUSIA CHULI	Apricot	400
				486
		KHARA ZANGI	Apricot	407
		खात चुला		487
			Apricot	400
		5	•	488
			Apricot	400
				489
			Apricot	
				490
			Apricot	
				491
	5	5	•	492
		•	•	493
			Apricot	
			खुबानी	494
		MERAK	Apricot	
2019 का 193	कृषक	पियोंग–पोंग चुली	खुबानी	495
193 of 2019	Farmer	PIONG-PONG CHULI	Apricot	
2019 का 194	कृषक	बादाम चुली	खुबानी	496
194 of 2019	Farmer	BADAM CHULI	Apricot	
2019 का 195	कृषक	स्टारगचा चुली	खुबानी	497
195 of 2019	Farmer	STARGACHA CHULI	Apricot	
2019 का 196	कृषक	स्टोनछोले	खुबानी	498
196 of 2019	Farmer	STONNCHOLEY	Apricot	
2019 का 197	कृषक	जैन चुली	खुबानी	499
197 of 2019			Apricot	
2019 का 198		खाते फेटिंग	खुबानी	500
198 of 2019		Khantey Phating	Apricot	
2019 का 199			मक्का	501
199 of 2019			Maize	
		केएमएल 5253	मक्का	502
			Maize	
2019 का 201	नई	केएमएल 2293	मक्का	503
			Maize	
			मक्का	504
202 01 2019	INCW		101aiLle	
			मक्का	505
2019 का 203	नई	एनएम-250		505
2019 का 203 203 of 2019	नई New	एनएम-250 NM-250	मक्का	
2019 का 203 203 of 2019 2019 का 204	नई New विद्यमान (वीसीके)	एनएम–250 NM-250 जीपी–एम 27	मक्का Maize	505 506
2019 का 203 203 of 2019 2019 का 204 204 of 2019	नई New विद्यमान (वीसीके) Extant (VCK)	एनएम–250 NM-250 जीपी–एम 27 GP-M27	मक्का Maize मक्का Maize	506
2019 का 203 203 of 2019 2019 का 204 204 of 2019 2019 का 205	नई New विद्यमान (वीसीके) Extant (VCK) विद्यमान (अधिसूचित)	एनएम–250 NM-250 जीपी–एम 27 GP-M27 जेएस–20–69	मक्का Maize मक्का Maize सोयाबीन	
2019 का 203 203 of 2019 2019 का 204 204 of 2019 2019 का 205 205 of 2019	नई New विद्यमान (वीसीके) Extant (VCK) विद्यमान (अधिसूचित) Extant (Notified)	एनएम–250 NM-250 जीपी–एम 27 GP-M27 जेएस–20–69 JS-20-69	मक्का Maize मक्का Maize सोयाबीन Soybean	506
2019 का 203 203 of 2019 2019 का 204 204 of 2019 2019 का 205	नई New विद्यमान (वीसीके) Extant (VCK) विद्यमान (अधिसूचित)	एनएम–250 NM-250 जीपी–एम 27 GP-M27 जेएस–20–69	मक्का Maize मक्का Maize सोयाबीन	506
	2019 का 194194 of 20192019 का 195195 of 20192019 का 196196 of 20192019 का 197197 of 20192019 का 197197 of 20192019 का 198198 of 20192019 का 199199 of 20192019 का 200200 of 20192019 का 2012019 का 201201 का 201201 of 2019201 of 20192019 का 202	182 of 2019         New           2019 का 183         कृषक           183 of 2019         Farmer           2019 का 184         कृषक           184 of 2019         Farmer           2019 का 185         कृषक           185 of 2019         Farmer           2019 का 185         कृषक           185 of 2019         Farmer           2019 का 186         कृषक           186 of 2019         Farmer           2019 का 187         कृषक           187 of 2019         Farmer           2019 का 188         कृषक           188 of 2019         Farmer           2019 का 188         कृषक           188 of 2019         Farmer           2019 का 189         कृषक           189 of 2019         Farmer           2019 का 190         कृषक           190 of 2019         Farmer           2019 का 191         कृषक           192 of 2019         Farmer           2019 का 192         कृषक           192 of 2019         Farmer           2019 का 193         कृषक           193 of 2019         Farmer           2019 का 195         कृषक           195 of 2019         Farmer </td <td>182 of 2019         New         Manjari Medika           2019 का 183         कृषक         खुस्ता चुली           183 of 2019         Farmer         KHUSTA CHULI           2019 का 184         कृषक         खारा जंगी           184 of 2019         Farmer         KHARA ZANGI           2019 का 185         कृषक         खांते चुली           185 of 2019         Farmer         Khantey Chuli           2019 का 186         कृषक         खांते चुली           186 of 2019         Farmer         KHANCHU CHAN           2019 का 186         कृषक         खांते सिटंगचोस           187 of 2019         Farmer         KHANTEY STINGCHOS           2019 का 188         कृषक         चांते सिटंगचोस           188 of 2019         Farmer         Stong Narmo           2019 का 189         कृषक         जगोकसम           188 of 2019         Farmer         ZGOKSUM           2019 का 180         कृषक         नमाँ गोकटसोस चुली           190 of 2019         Farmer         NARMO GOCTSOS CHULI           2019 का 190         कृषक         नमाँ गोकटली           191 of 2019         Farmer         MERAK           2019 का 192         कृषक         सियंग-पांग चुली           192 of</td> <td>182 of 2019         New         Manjari Medika         Grapes           2019 का 183         कृषक         खुराना चुली         खुवानी           183 of 2019         Farmer         KHUSTA CHULI         Apricot           2019 का 184         कृषक         खारा जंगी         खुवानी           184 of 2019         Farmer         KHARA ZANGI         Apricot           2019 का 185         कृषक         खांते चुली         खुवानी           185 of 2019         Farmer         KHARA ZANGI         Apricot           2019 का 185         कृषक         खांते चुली         खुवानी           186 of 2019         Farmer         KHANCHU CHAN         Apricot           2019 का 186         कृषक         खांते स्टिंगचौस         खुवानी           186 of 2019         Farmer         KHANTEY STINGCHOS         Apricot           2019 का 187         कृषक         ''''''''''''''''''''''''''''''''''''</td>	182 of 2019         New         Manjari Medika           2019 का 183         कृषक         खुस्ता चुली           183 of 2019         Farmer         KHUSTA CHULI           2019 का 184         कृषक         खारा जंगी           184 of 2019         Farmer         KHARA ZANGI           2019 का 185         कृषक         खांते चुली           185 of 2019         Farmer         Khantey Chuli           2019 का 186         कृषक         खांते चुली           186 of 2019         Farmer         KHANCHU CHAN           2019 का 186         कृषक         खांते सिटंगचोस           187 of 2019         Farmer         KHANTEY STINGCHOS           2019 का 188         कृषक         चांते सिटंगचोस           188 of 2019         Farmer         Stong Narmo           2019 का 189         कृषक         जगोकसम           188 of 2019         Farmer         ZGOKSUM           2019 का 180         कृषक         नमाँ गोकटसोस चुली           190 of 2019         Farmer         NARMO GOCTSOS CHULI           2019 का 190         कृषक         नमाँ गोकटली           191 of 2019         Farmer         MERAK           2019 का 192         कृषक         सियंग-पांग चुली           192 of	182 of 2019         New         Manjari Medika         Grapes           2019 का 183         कृषक         खुराना चुली         खुवानी           183 of 2019         Farmer         KHUSTA CHULI         Apricot           2019 का 184         कृषक         खारा जंगी         खुवानी           184 of 2019         Farmer         KHARA ZANGI         Apricot           2019 का 185         कृषक         खांते चुली         खुवानी           185 of 2019         Farmer         KHARA ZANGI         Apricot           2019 का 185         कृषक         खांते चुली         खुवानी           186 of 2019         Farmer         KHANCHU CHAN         Apricot           2019 का 186         कृषक         खांते स्टिंगचौस         खुवानी           186 of 2019         Farmer         KHANTEY STINGCHOS         Apricot           2019 का 187         कृषक         ''''''''''''''''''''''''''''''''''''

	207 of 2019	Extant (Notified)	Bhaskara	Cashew	
378	2019 का 208	विद्यमान (अधिसूचित)	पीकेवी पिंक (एकेएस 311)	कुसुम	510
	208 of 2019	Extant (Notified)	PKV Pink (AKS 311)	Safflower	
379	2019 का 255	नई	सीआईटीएच–डब्ल्यू–1	अखरोट	511
	255 of 2019	New	CITH-W-1	Walnut	
380	2019 का 256	नई	सीआईटीएच—डब्ल्यू—2	अखरोट	512
	256 of 2019	New	CITH-W-2	Walnut	
381	2019 का 257	नई	सीआईटीएच—डब्ल्यू—3	अखरोट	513
	257 of 2019	New	CITH-W-3	Walnut	
382	2019 का 258	नई	सीआईटीएच—डब्ल्यू—4	अखरोट	514
	258 of 2019	New	CITH-W-4	Walnut	
383	2019 का 259	विद्यमान (अधिसूचित)	पूसा डबल जीरो मस्टर्ड 31	भारतीय सरसों	515
	259 of 2019	Extant (Notified)	(पीडीजैड—1)	Indian mustard	
			Pusa Double Zero Mustard 31		
			(PDZ-1)		
384	2019 का 379	विद्यमान (वीसीके)	आईआईएसआर केदाराम	हल्दी	516
	379 of 2019	Extant (VCK)	IISR KEDARAM	Turmeric	
385	2019 का 380	नई	आईआईएसआर प्रगति	हल्दी	517
	380 of 2019	New	IISR PRAGATI	Turmeric	
386	2019 का 381	विद्यमान (वीसीके)	डब्ल्यूसीवी 02	मक्का	518
	381 of 2019	Extant (VCK)	WCV02	Maize	
387	2019 का 382	विद्यमान (वीसीके)	बीएस 112	मक्का	519
	382 of 2019	Extant (VCK)	BS112	Maize	
388	2019 का 383	नई	टीडब्ल्यूवी 14	मक्का	520
	383 of 2019	New	TWV 14	Maize	
389	2019 का 384	विद्यमान (अधिसूचित)	फूले भारती (जेएल 776)	मूंगफली	521
	384 of 2019	Extant (Notified)	Phule Bharati (JL 776)	Groundnut	

#### F.No. PPV&FRA/Legal/04/2018 Dated: 31<sup>st</sup> March, 2020

#### **OFFICE ORDER**

It is hereby brought to the notice of all concerned that the time limits falling between 15<sup>th</sup> March, 2020 to 14<sup>th</sup> April, 2020 for registration of a variety or submission of seed or for filing of application for registration of extant varieties or any other time-limits as provided under the PPV&FR Act, 2001 and sub-ordinate Rules and Regulations and office orders and public notices issued under PPV&FR Act, 2001 and in Plant Variety Journal of India shall be extended upto 30<sup>th</sup> April, 2020 for this period affected by the hardship caused in the operations, facilities and support systems due to the lockdown being followed to prevent loss to life due to infection caused by COVID-19 virus. This is as per the restrictions imposed by the NDMA, Ministry of Home Affairs till 16.04.2020.

This issues with the approval of Chairperson, PPV&FR Authority.

Sd/-(T.K. Nagarathna) Registrar

#### **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 forcalling 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.

\*Farmer(s) are exempted from payment of any fee in proceeding under Section 44 of PPV&FR Act,2001.

#### FORM O - 1 (See Rule 30) Government of India, Plant Varieties Registry

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 Applicant Address of the applicant	<ul> <li>: PANT SABJI MATAR-3</li> <li>: G.B. Pant University of Agriculture &amp; Technology</li> <li>: PCPGR Building, Pantnagar-263145, Dist: U.S. Nagar, Uttarakhand</li> </ul>
Nationality of applicant	: Indian
Application details	
a. Number	: E3 PS12 16 913
b. Date of receipt	: 05.07.2016
c. Date of acceptance	:
Crop (taxonomical lineage)	: Field pea (Pisum sativum L.)
Denomination	: PANT SABJI MATAR-3
Type of variety	: Extant (Notified)
Classification of variety	: Typical
Previously proposed	: Not applicable
Denomination	
Name of parental material	: Arkel X GC-141
Source of parental material	: Arkel germplasm collected from IARI, New Delhi and maintained at Pantnagar and GC 141 germplasm collected from IIHR, Bangalore and maintained at Pantnagar
Name of reference varieties	: Arkel, VL-7
Notification details	: Notification no. S.O. 2277 (E), dated: 17.08.2015

Variety description:

	description:			
A. Gro	ouping characteristics	<b>Remarks (measured values)</b>		
Plant :	Height (Characteristic 14)	Medium (60-80cm)		
Stipule	: Rabbit-eared stipules (Characteristic 6)	Absent		
Flower	: Opening (days) (Characteristic 8)	Early (40-50)		
Pod : S	hape of the distal part (Characteristic 12)	Blunt		
Seed : C	Cotyledon colour (Characteristic 17)	Green		
Seed : S	Shape (Characteristic 15)	Dimpled		
	inct characteristics of candidate variety:			
PANT curvatu	· · · · ·			
cotyled VL-7 h seed co	on colour, medium seed weight of 1000 see	foliage colour, pod curvature absent, yellow		
	onomic & Commercial attributes			
S.No.	Attributes	Details		
1.	Days to maturity: early/medium/late	Early		
2.	Production condition: suitability area in the country	U.P., Uttarakhand		
	:Time of sowing	November 1 <sup>st</sup> Fortnight		
	:Irrigated/rainfed	Irrigated		
3.	:Low fertility/high fertility of soil Tolerance to adverse temperature/ frost/	High -		
	heat & salinity			
4.	Resistance/ Tolerance to pest/s	-		
5.	The best growing season to attain the potential yield (zonewise)	Rabi		
6.	Number of pods per plant (average)	8-10 pods /pl		
7.	Zone wise yield potential (Average) per ac (q/Ac)	It is a state variety green pod yield 16 q/ac in U.P. and Uttarakhand		
8.	Seed yield q/ac (average)	7.2 - 8 q/ac		
9.	Any other relevant information specific to the variety/hybrid (Low/Medium/High Water Use Efficiency Type)	-		

**2.** Application No.

LL18 13

N7

filed on 31.07.2013 by Mr. Surya Rao

395 Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner

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 Applicant Address of the applicant	<ul> <li>: SYN-TO-2T 123</li> <li>: Syngenta India Limited</li> <li>: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005, Maharashtra</li> </ul>			
Nationality of applicant	: Switzerland			
Application details a. Number	N7 LL18 13 395			
b. Date of receipt	: 31.07.2013			
c. Date of acceptance	:			
Crop (taxonomical lineage)	: Tomato (Solanum lycopersicum L.)			
Denomination	: SYN-TO-2T 123			
Type of variety	: New			
Classification of variety	: Other (Inbred Parental line)			
Previously proposed	: Not applicable			
Denomination				
Name of parental material	: N05 TO 180			
Source of parental material	: Own germplasm			
Name of reference varieties	: KASHI SHARAD, H-24			

#### Variety description:

A. Grouping characteristics	Remarks (measured values)				
Plant : Growth type (Characteristic 3)	Determinate				
Leaf : Serration (Characteristic 12)	Highly serrated				
Fruit : Green shoulder (before maturity) (Characteristic 29)	Present				
Fruit : Shape in longitudinal section (Characteristic 33)	Slightly flattened				
Fruit : Colour at maturity (Characteristic 43)	Red				
B. Distinct characteristics of candidate variety:					
SYN-TO-2T 123 has distinguishing character as weak stem anthocyanin colouration of upper					
third portion, multilobe flower stigma.					
C. Distinct characteristics of reference varieties:					

**KASHI SHARAD** has distinguishing character as medium stem anthocyanin colouration of upper third portion, multilobe flower stigma

**H-24** has distinguishing character as medium stem anthocyanin colouration of upper third portion, bilobe flower stigma.

D. Dat	e of commercialization of the variety	17.08.2012			
E. Ag	E. Agronomic & Commercial attributes				
S.No.	Attributes	Details			
1.	Growth habit (determinate/indeterminate)	Determinate			
2.	Days to flowering/Anthesis (Average)	25-30 Days			
3.	Days to maturity (Average)- Curd maturity	65-70 Days			
4.	Planting material / seed material requirement (g/ac)	30-40			
5.	Fertilizer to attain potential yield and time of application : Organic : Inorganic N:P:K (Kg/ac)	- 120:100:80			
6.	Spacing (cm) requirement to attain the potential yield Row to row	90 cm			
	Plant to plant	60 cm			
7.	Soil requirement to attain the potential yields	Medium to heavy soils with proper drainage is recommended			
8.	Plant protection measures to attain the potential yields	For all diseases and pests use recommended chemical formulation only from Department of Agriculture (Plant Protection) for effective management. Major Pests-Jassids, Thrips, Whitefly apply Actara at 40g/ac Major disease- Powdery mildew and late blight apply Amistar at 200 ml/ac, Alternaria apply kuman at 600 ml/ac			
9.	Sowing window requirement to attain the potential yield	Winter for better seed producibility			
10.	No. of irrigations to attain the potential yield	Average 6-10 irrigations required per crop cycle			
11.	Growing season	Kharif			
12.	Cropping/climatic zone of India in which the varietal/hybrid trials were conducted	Semi-arid zone Tropical wet and dry zone			
13.	Any other relevant information specific to the variety/hybrid	-			
	Commercial attributes				
1.	Yield potential (q/ac)	-			

2.	Fruit yield/plant (average)(g)	-
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3.	Application No.	N21	LL52	13	707	filed on 01.11.2013 by <b>Mr. Surya</b>
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Rao Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra for New variety of crop Tomato (*Solanum lycopersicum* L.) having denomination SYN-TO-1T 605 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 Applicant Address of the applicant	<ul> <li>: SYN-TO-1T 605</li> <li>: Syngenta India Limited</li> <li>: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005, Maharashtra</li> </ul>			
Nationality of applicant	: Switzerland			
Application details a. Number	N21 LL52 13 707			
b. Date of receipt	: 01.11.2013			
c. Date of acceptance	:			
Crop (taxonomical lineage)	: Tomato(Solanum lycopersicum L.)			
Denomination	: SYN-TO-1T 605			
Type of variety	: New			
Classification of variety	: Other (Inbred Parental line)			
Previously proposed	: Not applicable			
Denomination				
Name of parental material	: TX 815, N97 TO 202			
Source of parental material	: Own germplasm			
Name of reference varieties	: PUSA UPMA, UTKAL PRAGYAN			

#### Variety description:

A. Grouping characteristics	Remarks (measured values)
Plant : Growth type (Characteristic 3)	Determinate
Leaf : Serration (Characteristic 12)	Less serrated
Fruit : Green shoulder (before maturity) (Characteristic 29)	Absent
Fruit : Shape in longitudinal section (Characteristic 33)	Obovoid

Fruit : (	Colour at maturity (Characteristic 43)	Red
B. Dist	inct characteristics of candidate variety:	
	O-1T 605 has distinguishing character as weak s	tem anthocyanin colouration of upper
	ortion, large (701-1000) fruit size (average weigh	
-	ss of the pericarp (cm)	
C. Dist	inct characteristics of reference varieties:	
PUSA	UPMA has distinguishing character as medium s	tem anthocyanin colouration of upper
third po	ortion, medium (201-700) fruit size (average weigh	t of 10 fruits) (g), Medium (0.3 to 0.6)
	ickness of the pericarp (cm)	
	L PRAGYAN has distinguishing character as st	
	ortion absent, medium (201-700) fruit size (average	e weight of 10 fruits) (g), Medium (0.3
	fruit thickness of the pericarp (cm)	
D. Date	e of commercialization of the variety	06.12.2012
E. Agr	conomic & Commercial attributes	
S.No.	Attributes	Details
1.	Growth habit (determinate/indeterminate)	Determinate
2.	Days to flowering/Anthesis (Average)	25-30 Days
3.	Days to maturity (Average)- Curd maturity	65-70 Days
4.	Planting material /seed material	30-40
	requirement(g/ac)	
5.	Fertilizer to attain potential yield and time of	-
	application	
	: Organic	-
	: Inorganic N:P:K (Kg/ac)	120:100:80
6.	Spacing (cm) requirement to attain the potential	-
	yield Row to row	90 cm
	Plant to plant	60 cm
7		
7.	Soil requirement to attain the potential yields	Medium to heavy soils with proper
8.	Plant protection measures to attain the potential	drainage is recommended
0.		For all diseases and pests use recommended chemical formulation
	yields	only from Department of
		Agriculture (Plant Protection) for
		effective management.
		Major Pests-Jassids, Thrips,
		Whitefly apply Actara at 40g/ac
		Major disease- Powdery mildew and
		late blight apply Amistar at 200
		ml/ac, Alternaria apply kuman at
		600 ml/ac
9.	Sowing window requirement to attain the potential yield	Winter for better seed producibility
10.	No. of irrigations to attain the potential yield	Average 6-10 irrigations required
-		

		per crop cycle
11.	Growing season	Summer
12.	Name of the cropping/climatic zone of India in	Semi-arid zone
	which the varietal/hybrid trials were conducted	Tropical wet and dry zone
13.	Any other relevant information specific to the	-
	variety/hybrid	
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

<b>4.</b> Application No.	N23	LL54	13	709	filed on 01.11.2013 by Mr. Surya Rao
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Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra for New variety of crop Tomato (*Solanum lycopersicum* L.) having denomination SYN-TO-2T 024 has been accepted and given registration number ------NA -------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 Applicant Address of the applicant Nationality of applicant	<ul> <li>: SYN-TO-2T 024</li> <li>: Syngenta India Limited</li> <li>: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005, Maharashtra</li> <li>: Switzerland</li> </ul>			
Application details				
a. Number	: N23 LL54 13 709			
b. Date of receipt	: 01.11.2013			
c. Date of acceptance	:			
Crop (taxonomical lineage)	: Tomato(Solanum lycopersicum L.)			
Denomination	: SYN-TO-2T 024			
Type of variety	: New			
Classification of variety	: Other (Inbred Parental line)			
Previously proposed	: Not applicable			
Denomination				
Name of parental material	: NY2 TO 083			
Source of parental material	: Own germplasm			
Name of reference varieties	: FEB2, AZAD T-6			

#### Variety description:

A. Grouping characteristics	Remarks (measured values)
Plant : Growth type (Characteristic 3)	Determinate
Leaf : Serration (Characteristic 12)	Less serrated
Fruit : Green shoulder (before maturity) (Characteristic 29)	Absent
Fruit : Shape in longitudinal section (Characteristic 33)	Obovoid
Fruit : Colour at maturity (Characteristic 43)	Red

#### **B.** Distinct characteristics of candidate variety:

**SYN-TO-2T 024** has distinguishing character as seedling anthocyanin colouration of hypocotyl absent, light leaf intensity of green colour, stem anthocyanin colouration of upper third portion absent.

#### C. Distinct characteristics of reference varieties:

**FEB.-2** and **AZAD T-6** have distinguishing character as seedling anthocyanin colouration of hypocotyl present, medium leaf intensity of green colour, weak stem anthocyanin colouration of upper third portion.

24.12.2012

D. Date of commercialization of the variety

E. Agronomic & Commercial attributes			
S.No.	Attributes	Details	
1.	Growth habit (determinate/indeterminate)	Determinate	
2.	Days to flowering/Anthesis (Average)	25-30 Days	
3.	Days to maturity (Average)- Curd maturity	65-70 Days	
4.	Planting material /seed material requirement(g/ac)	30-40	
5.	Fertilizer to attain potential yield and time of	-	
	application	-	
	: Organic	120:100:80	
	: Inorganic N:P:K (Kg/ac)	Micro-nutrients application as per	
	: Other fertilizer (per acre/per plant)	the soil & plant conditions.	
6.	Spacing (cm) requirement to attain the potential		
	yield	-	
	Row to row	90 cm	
	Plant to plant	60 cm	
7.	Soil requirement to attain the potential yields	Medium to heavy soils with proper	
		drainage is recommended	
8.	Plant protection measures to attain the potential	For all diseases and pests use	
	yields	recommended chemical formulation	
		only from Department of	
		Agriculture (Plant Protection) for	
		effective management.	
		Major Pests- Jassids, Thrips,	
		Whitefly apply Actara at 40/ac	

		Major disease- Powdery mildew and late blight apply Amistar at 200 ml/ac, Alternaria apply kuman at 600 ml/ac	
9.	Sowing window requirement to attain the potential yield	Winter for better seed producibility	
10.	No. of irrigations to attain the potential yield	Average 6-10 irrigations required per crop cycle	
11.	Growing season	Kharif	
12.	Cropping/climatic zone of India in which the varietal/hybrid trials were conducted	Humid Sub-tropical Tropical wet and dry zone	
13.	Any other relevant information specific to the variety/hybrid	-	
	Commercial attributes		
1.	Yield potential (q/ac)	-	
2.	Fruit yield/plant (average)(g)	-	

5. Application No. N27 LL60 13 715 filed on 01.11.2013 by Mr. Surya Rao Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S. No. 110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra for New variety of crop Tomato (*Solanum lycopersicum* L.) having denomination SYN-TO-3T 135 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** : SYN-TO-3T 135 Applicant : Syngenta India Limited Address of the applicant : Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005. Maharashtra : Switzerland Nationality of applicant **Application details** N27 LL60 13 715 a. Number : 01.11.2013 b. Date of receipt c. Date of acceptance : ---Crop (taxonomical lineage) : Tomato(Solanum lycopersicum L.) Denomination : SYN-TO-3T 135

: New
: Other (Inbred Parental line)
: Not applicable
: 07 TAI 300052
: Own germplasm
: Kashi Sharad, H-24

## Variety description:

A. Gr	ouping characteristics	Remarks (measured values)	
Plant :	Growth type (Characteristic 3)	Determinate	
Leaf :	Serration (Characteristic 12)	Highly serrated	
Fruit :	Green shoulder (before maturity) (Characteristic 29)	Absent	
Fruit :	Shape in longitudinal section (Characteristic 33)	Slightly flattened	
Fruit :	Colour at maturity (Characteristic 43)	Red	
SYN-7 third p C. Dis	tinct characteristics of reference varieties:		
	Sharad and H-24 have distinguishing character as	medium stem anthocyanin colouration	
	er third portion.	10.02.2012	
	te of commercialization of the variety	19.03.2013	
	conomic & Commercial attributes		
S.No.	Attributes	Details	
1.	Growth habit (determinate/indeterminate)	Determinate	
2.	Days to flowering/Anthesis (Average)	25-30 Days	
3.	Days to maturity (Average)- Curd maturity	65-70 Days	
4.	Planting material /seed material requirement(g/ac) 30-40		
5.	Fertilizer to attain potential yield and time of application	-	
	:Organic	-	
	:Inorganic N:P:K (Kg/ac)	120:100:80	
	:Other fertilizer (per ac/per plant)	Micro-nutrients application as per	
		the soil & plant conditions.	
6.	Spacing (cm) requirement to attain the potential yield	-	
	Row to row	90 cm	
	Plant to plant	60 cm	
7.	Soil requirement to attain the potential yields	Medium to heavy soils with proper	
		drainage is recommended	
8.	Plant protection measures to attain the potential yields	For all diseases and pests use recommended chemical	
		formulation only from Department	

		of Agriculture (Plant Protection) for effective management. Major Pests- Jassids, Thrips, Whitefly apply Actara at 40g/ac Major disease- Powdery mildew and late blight apply Amistar at 200 ml/ac, Alternaria apply kumanat			
9.	Sowing window requirement to attain the potential yield	600ml/ac Winter for better seed producibility			
10.	No. of irrigations to attain the potential yield	Average 6-10 irrigations required per crop cycle			
11.	Growing season	Kharif			
12.	Cropping/ climatic zone of India in which the	Semi Arid and			
	varietal/hybrid trials were conducted	Tropical wet and dry zone			
13.	Any other relevant information specific to the variety/hybrid	-			
	Commercial attributes				
1.	Yield potential (q/ac)	-			
2.	Fruit yield/plant (average)(g)	-			

<b>6.</b> Application No.	N29	LL68	13	723	filed on 01.11.2013 by Mr. Surya Rao
Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner					
Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S. No.					
110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra for New variety of crop Tomato					
(Solanum lycopersicum L.) having denomination SYN-TO-TZ 878 has been accepted and given					
registration numberNAonNA					

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	: SYN-TO-TZ 878			
Applicant	: Syngenta India Limited			
Address of the applicant	: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-			
411005, MaharashtraNationality of applicant: Switzerland				
			Application details	
	N29 LL68 13 723			
	35			

a. Number	:
b. Date of receipt	: 01.11.2013
c. Date of acceptance	:
Crop (taxonomical lineage)	: Tomato (Solanum lycopersicum L.)
Denomination	: SYN-TO-TZ 878
Type of variety	: New
Classification of variety	: Other (Inbred Parental line)
Previously proposed	: Not applicable
Denomination	
Name of parental material	: NY2 TO 083
Source of parental material	: Own germplasm
Name of reference varieties	: PUSA UPMA, Abhinav

<ul> <li>B. Distinct characteristics of candidate variety:</li> <li>SYN-TO-TZ 878 has distinguishing character as weak stem anthocyanin colouration of upper third portion, multilobe flower stigma, Early (&lt;65)time of flowering (50% of the plants with at least one open flower from seed sowing) (days)</li> <li>C. Distinct characteristics of reference varieties:</li> <li>PUSA UPMA and Abhinav have distinguishing character as medium stem anthocyanin colouration of upper third portion, unilobe flower stigma, Medium (65-80)time of flowering (50% of the plants with at least one open flower from seed sowing) (days)</li> </ul>		
E. Agronomic & Commercial attributes		
)		

1.	Growth habit (determinate, maeterminate)	Determinate
2.	Days to flowering/Anthesis (Average)	25-30 Days
3.	Days to maturity (Average)- Curd maturity	65-70 Days
4.	Planting material /seed material	30-40
	requirement(g/ac)	
5.	Fertilizer to attain potential yield and time of	-
	application	-
	:Organic	120:100:80
	:Inorganic N:P:K (Kg/ac)	Micro-nutrients application as per
	:Other fertilizer (per ac/per plant)	the soil & plant conditions.

б.	Spacing (cm) requirement to attain the potential yield	_
	Row to row	90 cm
	Plant to plant	60 cm
7.	Soil requirement to attain the potential yields	Medium to heavy soils with proper drainage is recommended
8.	Plant protection measures to attain the potential yields	For all diseases and pests use recommended chemical formulation only from Department of Agriculture (Plant Protection) for effective management. Major Pests- Jassids, Thrips, Whitefly apply Actara at 40g/ac Major disease- Powdery mildew and late blight apply Amistar at 200 ml/ac, Alternaria apply kuman at 600 ml/ac
9.	Sowing window requirement to attain the potential yield	Winter for better seed producibility
10.	No. of irrigations to attain the potential yield	Average 6-10 irrigations
11.	Growing season	Kharif
12.	Cropping/climatic zone of India in which the	Humid Sub-tropical
	varietal/hybrid trials were conducted	Tropical wet and dry zone
13.	Any other relevant information specific to the variety/hybrid	-
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

7. Application No.N22SM47131066filed on 03.12.2013 by Mr. Surya RaoRongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, BanerRoad, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No.110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra for New variety of crop Brinjal(Solanum melongena L.) having denomination SYN-EP-AE 162 has been accepted and givenregistration number-----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 Applicant Address of the applicant Nationality of applicant	<ul> <li>: SYN-EP-AE 162</li> <li>: Syngenta India Limited</li> <li>: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005, Maharashtra</li> <li>: Switzerland</li> </ul>		
Application details			
a. Number	: N22 SM47 13 1066		
b. Date of receipt	: 03.12.2013		
c. Date of acceptance	:		
Crop (taxonomical lineage)	: Brinjal ( <i>Solanum melongena</i> L.)		
Denomination	: SYN-EP-AE 162		
Type of variety	: New		
Classification of variety	: Other (Inbred Parental line)		
Previously proposed	: Not applicable		
Denomination			
Name of parental material	: AE 116		
Source of parental material	: Own germplasm		
Name of reference varieties	: Azad Brinjal-1, Arka Kusmakar		

A. Gro	uping characteristics	Remarks (measured values)	
Fruit: Le	ength (Characteristic 20)	Short	
Fruit: D	iameter (Characteristic 21)	Small	
Fruit: G	eneral shape (Characteristic 23)	Globular	
	Colour of skin at commercial harvesting teristic 27)	Purple	
Fruit: St	ripes (Characteristic 30)	Present	
Fruit: Colour of calyx (Characteristic 35)		Green	
B. Distinct characteristics of candidate variety: SYN-EP-AE 162 has distinguishing character as leaf spininess present.			
C. Distinct characteristics of reference varieties:			
Azad Brinjal-1 and Arka Kusmakar have distinguishing character as leaf spininess absent.			
<b>D. Date of commercialization of the variety</b> Not commercialized		Not commercialized	
E. Agronomic & Commercial attributes			
S.No.	Attributes	Details	
1.	Days to maturity: Early/Medium/Late	Early	

2.	Production condition: Suitability area in the	States of Maharashtra, Karnataka	
	Country		
	: Time of sowing	June -July	
	: Irrigated/Rainfed	Irrigated every 3 to 4 days in hot	
		weather & 7-10 days in winter.	
	: Low fertility/High fertility of soil	Soil type- light sandy to heavy clay	
3.	Tolerance to adverse temperature/frost/ &	Good adaptability	
	heat- sensitive/ tolerance		
4.	Tolerance to water stagnation:	Long & warm growing season,	
	Sensitive/Tolerant	Optimum soil fertility & soil moisture	
5.	Resistance/Tolerance to pest/s	Moderate to Jassid& white fly	
6.	Winter – spring cropping seasons type	Spring October-November	
7.	Fruit yield q/ ac	80-90 q/ac	
8.	Fruit picking schedule	70-75 days	
9.	Transport potential (Days)	2-3 days	
10.	Unique selling propositions and optimal	4-5 days	
	shelf-life (Days)		
11.	Any other relevant information specific to the variety/hybrid	Control weed as seen	

**8.** Application No.

N20

SM46 13 1065

filed on 03.12.2013 by Mr. Surya Rao

Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra for New variety of crop Brinjal (*Solanum melongena* L.) having denomination SYN-EP-AE 161 has been accepted and given registration number-----NA------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 Applicant: SYN-EP-AE 161 : Syngenta India LimitedAddress of the applicant: Amar Paradigm, S.No. 110/11/3, Bane 411005, MaharashtraNationality of applicant: Switzerland		aner Road, Baner, Pune-			
Application details a. Number	: N20	SM46	13	1065	
b. Date of receipt	: 03.12.2013				
		39			

c. Date of acceptance	:
Crop (taxonomical lineage)	: Brinjal (Solanum melongena L.)
Denomination	: SYN-EP-AE 161
Type of variety	: New
Classification of variety	: Other (Inbred Parental line)
Previously proposed	: Not applicable
Denomination	
Name of parental material	: AE 105
Source of parental material	: Own germplasm
Name of reference varieties	: Swarna Ajay, Arka Kusmakar

	ouping characteristics	Remarks (measured values)	
Fruit: Length (Characteristic 20)		Short	
Fruit: D	iameter (Characteristic 21)	Small	
Fruit: G	eneral shape (Characteristic 23)	Ovoid	
	Colour of skin at commercial harvesting teristic 27)	Purple	
Fruit: S	tripes (Characteristic 30)	Present	
Fruit: C	olour of calyx (Characteristic 35)	Green	
SYN-E	nct characteristics of candidate variety: P-AE 161 has distinguishing character as ovoid fro inct characteristics of reference varieties:		
Arka K	Ajay has distinguishing character as globular frui susmakar has distinguishing character as pear sha	pe fruit general shape.	
D. Date	e of commercialization of the variety	Not commercialized	
E. Agr	onomic & Commercial attributes		
S.No.	Attributes	Details	
1.	Days to maturity: Early/Medium/Late	Medium	
2.	Production condition: Suitability Area in the Country	States of Maharashtra, Karnataka	
	: Time of sowing	June-July	
	: Irrigated/Rainfed	Irrigated every 3 to 4 days in hot weather & 7-10 days in winter.	
	: Low fertility/High fertility of soil	Soil type-light sandy to heavy clay	
3.	Tolerance to adverse temperature/frost/ & heat- sensitive/ tolerance	Good adaptability	
4.	Tolerance to water stagnation: Sensitive/Tolerant	Long & warm growing season, Optimum soil fertility & soil moisture	
5.	Resistance/Tolerance to pest/s	Moderate to Jassid & White fly	
6.	Winter – spring cropping seasons type	Spring-October-November	
7.	Fruit yield q/ac	90-100 q/ac	
1.		1	

8.	Fruit picking schedule	75-80days
9.	Transport potential (Days)	2-3 days
10.	Unique selling propositions and optimal shelf- life (Days)	4-5 days
11.	Any other relevant information specific to the variety/hybrid	Control weed as seen

9. Application No. N18 BB23 13 1054 filed on 03.12.2013 by Mr. Surya Rao Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S. No. 110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra for New variety of crop Cauliflower (*Brassica oleracea* L.var. botrytis L.) having denomination SYN-CF-CF153 has been accepted and given registration number -----NA ------ NA ------ 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 Applicant Address of the applicant	<ul> <li>: SYN-CF-CF 153</li> <li>: Syngenta India Limited</li> <li>: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005, Maharashtra</li> </ul>
Nationality of applicant	: Switzerland
Application details	
a. Number	: N18 BB23 13 1054
b. Date of receipt	: 03.12.2013
c. Date of acceptance	:
Crop (taxonomical lineage)	: Cauliflower (Brassica oleracea L.var. botrytis L.)
Denomination	: SYN-CF-CF153
Type of variety	: New
Classification of variety	: Other (Inbred Parental line)
Previously proposed	: Not applicable
Denomination	
Name of parental material	: Rimzhim
Source of parental material	: Own germplasm
Name of reference varieties	: PANT GOBHI-3, PUSA MEGHNA

A. Grouping characteristics	Remarks (measured values)
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Seedling : Anthocyanin colouration of hypocotyl (Characteristic 1)	Present
Curd : Covering by inner leaves (Characteristic 16)	Not covered
Curd : Shape in longitudinal section (Characteristics 19)	Broad elliptic
Curd : Maturity group (Characteristic 26)	Early

# **B.** Distinct characteristics of candidate variety:

**SYN-CF-CF153** has distinguishing character as seedling anthocyanin colouration of hypocotyls present, broad elliptic curd shape in longitudinal section

# C. Distinct characteristics of reference varieties:

**PANT GOBHI-3** has distinguishing character as seedling anthocyanin colouration of hypocotyls absent, broad elliptic curd shape in longitudinal section

**PUSA MEGHNA** has distinguishing character as seedling anthocyanin colouration of hypocotyls present, narrow elliptic curd shape in longitudinal section.

D. Date of commercialization of the variety		Not commercialized		
E. Agronomic & Commercial attributes				
S.No.	Attributes	Details		
1.	Growth habit (determinate/indeterminate)	Determinate		
2.	Days to flowering/Anthesis (Average)	90 DAT		
3.	Days to maturity (Average)- Curd maturity	60-65 DAT		
4.	Planting material /seed material requirement(g/ac)	120-150		
5.	Fertilizer to attain potential yield and time of application :Organic (per ac or per plant) :Inorganic N:P:K (Kg/ac) :Other fertilizer (per ac/per plant)	- - 150:80:80		
6.	Spacing (cm) requirement to attain the potential yield Row to row Plant to plant	- 45 45		
7.	Soil requirement to attain the potential yields	Sandy loam to loam		
8.	Plant protection measures to attain the potential yields	Use chemical formulation for diseases and pests, majorly black rot and diamond- back moth.		
9.	Sowing window requirement to attain the potential yield	August		
10.	No. of irrigations to attain the potential yield (seed) (zone wise)	As per need based on climate and crop requirement		
11.	The best growing season to attain the potential yield (seed)	Winter		
12.	Cropping/climatic zone of India in which the varietal/hybrid trials were conducted	North/ West India		
13.	Any other relevant information specific to the variety/hybrid	-		

	Commercial attributes	
1.	Yield potential (average) per ac (q/ac) of produce	-
2.	Yield of fruit per plant (average)- average curd weight (g)	-

<b>10.</b> Application No.	N19	BB24	13	1055	filed on 03.12.2013 by Mr. Surya Rao
Rongali, PVP/R Spec	cialist, S	Syngenta	India L	imited,	Amar Paradigm, S.No. 110/11/3, Baner
Road, Baner, Pune-	411005	on behalf	f of Sy	ngenta I	ndia Limited, Amar Paradigm, S.No.
110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra for New variety of crop					
Cauliflower (Brassic	a olera	<i>cea</i> L.var.	botryti	is L.) ha	ving denomination SYN-CF-CF158 has
been accepted and given registration numberNAonNA					
_	-				

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> Applicant Address of the applicant Nationality of applicant	<ul> <li>: SYN-CF-CF158</li> <li>: Syngenta India Limited</li> <li>: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005, Maharashtra</li> <li>: Switzerland</li> </ul>			
Application details				
a. Number	: N19 BB24 13 1055			
b. Date of receipt	: 03.12.2013			
c. Date of acceptance	:			
Crop (taxonomical lineage)	: Cauliflower (Brassica oleracea L.var. botrytis L.)			
Denomination	: SYN-CF-CF158			
Type of variety	: New			
Classification of variety	: Other (Inbred Parental line)			
Previously proposed	: Not applicable			
Denomination				
Name of parental material	: White shot			
Source of parental material	: Own germplasm			
Name of reference varieties	: PANT GOBHI-3, PUSA MEGHNA			

A. Grouping characteristics	Remarks (measured values)
Seedling : Anthocyanin colouration of hypocotyl (Characteristic 1)	Present

Curd	Covering by inner leaves (Characteristic 16)	Not covered
	Shape in longitudinal section (Characteristics 19)	Broad elliptic
	Maturity group (Characteristic 26)	1
	Early	
SYN-C	inct characteristics of candidate variety: F-CF158 has distinguishing character as light greer blade, curd anthocyanin colouration at maturity pres	
	inct characteristics of reference varieties:	ent.
	<b>GOBHI-3</b> has distinguishing character as dark gree	en leaf colour, convex leaf profile of
	ide of blade, curd anthocyanin colouration at maturit	
	MEGHNA has distinguishing character as bluish g	•
	blade absent, curd anthocyanin colouration at maturi	
	e of commercialization of the variety	Not commercialized
E. Ag	ronomic & Commercial attributes	•
S.No.	Attributes	Details
1.	Growth habit (determinate/indeterminate)	Determinate
2.	Days to flowering/Anthesis (Average)	90 DAT
3.	Days to maturity (Average)- Curd maturity	60-65 DAT
4.	Planting material /seed material requirement(g/ac)	120-150
5.	Fertilizer to attain potential yield and time of	
	application	-
	:Organic (per acre or per plant)	-
:Inorganic N:P:K (Kg/ac)		150:80:80
	:Other fertilizer (per acre/per plant)	-
б.	Spacing (cm) requirement to attain the potential yield	-
	Row to row	45
	Plant to plant	45
7.	Soil requirement to attain the potential yields	Sandy loam to loam
8.	Plant protection measures to attain the potential	Use chemical formulation for
	yields	diseases and pests, majorly black
		rot and diamond- back moth.
9.	Sowing window requirement to attain the potential yield	August
10.	No. of irrigations to attain the potential yield (seed)	
	(zone wise)	crop requirement
11.	The best growing season to attain the potential yield (seed)	Winter
12.	Cropping/climatic zone of India in which the varietal/hybrid trials were conducted	North/ West India
13.	Any other relevant information specific to the variety/hybrid	-
	Commercial attributes	
1.	Yield potential (average) per ac (q/ac) of produce	-

2.	Yield of fruit per plant (average)- average curd	-
	weight (g)	

11. Application No. N17 BB21 13 1052 filed on 03.12.2013 by Mr. Surya Rao Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra for New variety of crop Cauliflower (*Brassica oleracea* L.var. botrytis L.) having denomination SYN-CF-CF111 has been accepted and given registration number -----NA ------ NA ------ 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 Applicant Address of the applicant	: SYN-CF-CF111 : Syngenta India Limited : Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra			
Nationality of applicant	: Switzerland			
Application details	N17 DD01 10 1050			
a. Number	: N17 BB21 13 1052			
b. Date of receipt	: 03.12.2013			
c. Date of acceptance	:			
Crop (taxonomical lineage)	: Cauliflower (Brassica oleracea L.var. botrytis L.)			
Denomination	: SYN-CF-CF111			
Type of variety	: New			
Classification of variety	: Other (Inbred Parental line)			
Previously proposed	: Not applicable			
Denomination				
Name of parental material	: Dean heart			
Source of parental material	: Own germplasm			
Name of reference varieties	: PANT SUBHRA, MAGHI			

A. Grouping characteristics	Remarks (measured values)
Seedling : Anthocyanin colouration of hypocotyl	Present
(Characteristic 1)	
Curd : Covering by inner leaves (Characteristic 16)	Not covered

Curd :	Curd : Shape in longitudinal section (Characteristics 19) Broad elliptic				
Curd :	Maturity group (Characteristic 26)	Early			
B. Dist	inct characteristics of candidate variety:				
	F-CF111 has distinguishing character as narrow elli	ptic leaf shape.			
	inct characteristics of reference varieties:				
	SUBHRA has distinguishing character as elliptic lea				
	II has distinguishing character as broad elliptic leaf s	Not commercialized			
	e of commercialization of the variety	Not commercianzed			
0	conomic & Commercial attributes				
S.No.	Attributes	Details			
1.	Growth habit (determinate/indeterminate)	Determinate			
2.	Days to flowering/Anthesis (Average)	85 DAT			
3.	Days to maturity (Average)- Curd maturity	55-60 DAT			
4.	Planting material /seed material requirement(g/ac)	120-150			
5.	Fertilizer to attain potential yield and time of				
	application	-			
	:Organic (per ac or per plant)	- 150:80:80			
	:Inorganic N:P:K (Kg/ac) :Other fertilizer (per or ac/pl)	130:80:80			
6		-			
6.	Spacing (cm) requirement to attain the potential yield				
	Row to row	45			
	Plant to plant	45			
7.	Soil requirement to attain the potential yields	Sandy loam to loam			
8.	Plant protection measures to attain the potential	Use chemical formulation for			
0.	yields	diseases and pests, majorly black			
		rot and diamond- back moth.			
9.	Sowing window requirement to attain the potential	August			
	yield	_			
10.	No. of irrigations to attain the potential yield (seed)	As per need based on climate and			
	(zone wise)	crop requirement			
11.	The best growing season to attain the potential	Winter			
	yield (seed)				
12.	Cropping/climatic zone of India in which the	North/West India			
10	varietal/hybrid trials were conducted				
13.	Any other relevant information specific to the	-			
	variety/hybrid				
1	Commercial attributes				
1. 2.	Yield potential (average) per ac $(q/ac)$ of produce Viald of fruit per plant (average) average average	-			
۷.	Yield of fruit per plant (average)- average curd weight (g)				
	worgin (g)				



**12.** Application No.

(Department of GPB), University of Agricultural and Horticultural Sciences, Navile, Shivamogga-577204 on behalf of University of Agricultural and Horticultural Sciences, Navile, Shivamogga for Extant (Notified) variety of crop Black gram (*Vigna mungo* L. Hepper) having denomination Rashmi (LBG-625) 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 Applicant	: Rashmi (LBG-625) : University of Agricultural and Horticultural Sciences
Address of the applicant	: Navile, Shivamogga
Nationality of applicant	: Indian
Application details	
a. Number	:
b. Date of receipt	: 12.02.2020
c. Date of acceptance	:
Crop (taxonomical lineage)	: Black gram ( <i>Vigna mungo</i> L. Hepper)
Denomination	: Rashmi (LBG-625)
Type of variety	: Extant (Notified)
Classification of variety	: Typical
Previously proposed	: Not applicable
Denomination	
Name of parental material	: (LBG-17) X (UG-201)
Source of parental material	: LBG-17 from Regional Agricultural Research Station, LAMFARM, Guntur, (Acharya N.G. Ranga Agricultural University, A.P) & UG-201 from Germplasm unit, Acharya N.G. ranga Agricultural University, A.P
Name of reference varieties	: K-3, T-9
Notification details	: Notification no. S.O. 2458(E), dated: 26.10.2008

A. Grouping characteristics	Remarks (measured values)
Time of flowering (Characteristic 2)	Early
Plant: Habit (Characteristic 4)	-
Pod: Pubescence (Characteristic 14)	Present

Seed: Lusture (Characteristic 19) Shiny				
Seed: Size (Characteristic 21)			Large	
<b>B.</b> Distinct characteristics of candidate variety: <b>Rashmi</b> (LBG-625) has distinguishing character as early time of flowering, pod pubescence				
	, large seed size (weight of 100 seeds). inct characteristics of reference varieties:			
<b>K-3</b> has distinguishing character as medium time of flowering, pod pubescence present, medium				
	e (weight of 100 seeds).			
T-9 has	distinguishing character as early time of flow	wering, p	od pubescence absent, small seed size	
	of 100 seeds).			
	e of commercialization of the variety		26.10.2008	
E. Agr	onomic & Commercial attributes			
S.No.	Attributes	Details		
1.	Days to maturity: early/medium/late		lays (Early)	
2.	Production condition: suitability area in the country	Southern zones of Karnataka		
	:Time of sowing August, January - February		, January - February	
	:Irrigated/rainfed	Both		
:Low fertility/High fertility of soil Medium				
3.	3. Tolerance to adverse temperature/ frost/ Drought tolerant heat & salinity			
4. Resistance/Tolerance to pest/s Tolerant to powdery mildew and leaf spot				
5. The best growing season to attain the potential yield (zonewise) Zone 7 of Karnataka, Southern parts and coastal zones of Karnataka- Kharif and Rabi-summer				
6.	Number of pods per plant (average)	25-30 pods/pl		
7.	Zone wise yield potential (Average) per	Zone $4 - 3.6 \text{ q/ac}$		
	acre (q/ac)	Zone 7 – 4.8 q/ac		
8.	Seed yield q/ac (average)	4-4.8 q/ac		
9.	Any other relevant information specific to the variety/hybrid (Low /Medium/High Water Use Efficiency Type)			

**13.** Application No. E2 TA3 20 21 filed on 19.02.2020 by **The Director**,

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>Applicant</b> <b>Address of the applicant</b> Nationality of applicant	: HD 3171 : ICAR- Indian Agricultural Research Institute : New Delhi 110012 : Indian		
Application details	E2 TA3 20 21		
a. Number	•		
b. Date of receipt c. Date of acceptance	: 19.02.2020		
Crop (taxonomical lineage) Denomination	: Bread Wheat ( <i>Triticum aestivum</i> L.) : HD 3171		
Type of variety	: Extant (Notified)		
Classification of variety	: Typical		
Previously proposed	: Not applicable		
Denomination			
Name of parental material	: PBW 343 x HD 2879		
Source of parental material	: PBW 343 from PAU, Ludhiana and HD 2879 from IARI, New Delhi		
Name of reference varieties	: PBW 343		
Notification details	: Notification no. S.O. 1007(E), dated: 30.03.2017		

### Variety description:

A. Grouping characteristics	Remarks (measured values)	
Flag leaf :Anthocyanin coloration of auricle (Characteristic 4)	Absent	
Time of ear emergence (Characteristic 7)	Medium	
Plant length (Characteristic 14)	Medium	
Awn or scurs : Presence (Characteristic 18)	Awns present	
Outer glume : Pubescence (Characteristic 23)	Absent	
Ear : Colour (Characteristic 24)	White	
Season type (Characteristic 37)	Spring	
Grain hardness (Characteristic 38)	Hard	
B. Distinct characteristics of candidate variety:		

**B.** Distinct characteristics of candidate variety:

HD 3171 has distinguishing characters as early ear time of emergence, strong ear waxiness, strong culm waxiness of neck (peduncle)

# **C.** Distinct characteristics of reference varieties:

PBW 343 has distinguishing characters as medium ear time of emergence, weak ear waxiness,

medium culm waxiness of neck (peduncle)				
D. Date	e of commercialization of the variety	30.03.2017		
E. Agronomic & Commercial attributes				
S.No. Attributes		Details		
1.	Days to maturity: early/medium/late	Medium		
2.	Production condition: suitability area in	North Eastern Plain Zone comprising East of		
	the country	UP, Bihar, Jharkhand, West Bengal		
		(excluding hills), Odisha, Assam and plains		
		of N.E. states		
	:Time of sowing	Timely sown		
	:Irrigated/rainfed	Irrigated		
	:Low fertility/high fertility of soil	High fertility of soil		
3.	Tolerance to adverse	Tolerant to heat and frost		
	temperature/frost/heat & salinity			
4.	Resistance/Tolerance to pest/s	Resistant to stripe rust, leaf rust and wheat		
		blast.		
5.	Grain characters Physical:			
	a) Kernel size (cm)	Length :7.47 mm, Width: 3.57 mm		
	b) Seedlustre (Present/Absent)	Present		
	c) Seed colour	Amber		
6.	Zone wise yield potential (Average) per	11.82 q/ac		
	acre (q/ac)			
7.	Seed yield q/ac (average)	11.82 q/ac		
8.	Seed weight (100 seed weight in g)	41.0 g		
9.	Any other relevant information specific to	-		
	the variety/hybrid			
	(low/medium/high water use efficiency			
	type)			

14. Application No.E3TA42022filed on 19.02.2020 by The Director,ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012 for Extant(Notified) variety of crop Bread Wheat (*Triticum aestivum* L.) having denomination HD 3117has been accepted and given registration number -----NA -----

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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 Applicant Address of the applicant Nationality of applicant	: HD 3117 : ICAR- Indian Agricultural Research Institute : New Delhi 110012 : Indian			
Application details a. Number	· E3 TA4 20 22			
b. Date of receipt	: 19.02.2020			
c. Date of acceptance	:			
Crop (taxonomical lineage)	: Bread Wheat (Triticum aestivum L.)			
Denomination	: HD 3117			
Type of variety	: Extant (Notified)			
Classification of variety	: Typical			
Previously proposed	: Not applicable			
Denomination	**			
Name of parental material	: HD2733/HD 2824//DW1278			
Source of parental material	: IARI, New Delhi			
Name of reference varieties	: HD 2733			
Notification details	: Notification no. S.O. 2238(E), dated: 29.06.2016			

ť	uescription:		<b>Remarks (measured values)</b>	
	A. Grouping characteristics Flag leaf : Anthocyanin coloration of auricle (Characteristic 4)		· · · · · · · · · · · · · · · · · · ·	
Ŭ	•	(11stic 4)		
	f ear emergence (Characteristic 7)		Medium	
Plant le	ngth (Characteristic 14)		Medium	
Awn or	scurs : Presence (Characteristic 18)		Awns present	
Outer g	lume : Pubescence (Characteristic 23)		Absent	
Ear : Co	plour (Characteristic 24)		White	
Season	type (Characteristic 37)		Spring	
Grain h	ardness (Characteristic 38)		Hard	
B. Disti	inct characteristics of candidate variety:			
HD 311	<b>17</b> has distinguishing characters as medium ear	length, r	nedium awn length.	
C. Dist	inct characteristics of reference varieties:			
HD 273	<b>33</b> has distinguishing characters as long ear leng	gth, shor	t awn length.	
		29.06.2016		
E. Agr	onomic & Commercial attributes			
S.No.	Attributes	Details	5	
1.	Days to maturity: early/medium/late Medium		 l	
		Delhi N	Delhi NCR	
country				
		Late $(1^{st} to 15^{th} December)$		
e e		Irrigated		
:Low fertility/high fertility of soil		High fertility of soil		
3.	Tolerance to adverse temperature/frost/heat	Tolerant to heat and frost		

	& salinity	
4.	Resistance/Tolerance to Pest/s	Highly resistant to Karnal bunt and resistant to yellow and brown rust
5.	Grain characters	
	Physical:	
	a) Kernel size (cm)	Length :7.55 mm, Width: 3.64 mm
	b) Seed lustre (Present/Absent)	Present
	c) Seed colour	Amber
6.	Zone wise yield potential (Average) per	19.16 q/ac
	acre (q/ac)	
7.	Seed yield q/ac (average)	19.16 q/ac
8.	Seed weight (100 seed weight in g)	43.0 g
9.	Any other relevant information specific to	-
	the variety/hybrid	
	(Low/Medium/High Water Use Efficiency	
	Type)	

**15.** Application No. E9 PG10 19 172H filed 03.12.2019 Dr. on by Raghvendra Pratap Singh, Bayer BioScience Private Limited, Ohri's Tech Park, Plot No. 13, Survey No. 64/2, Software Units Layout, Madhapur, Hyderabad-500081 on behalf of Bayer Crop Science LP, 2 T.W. Alexander Drive, Research Triangle Park NC 27709, USA for Extant (Notified) variety of crop Pearl millet (Pennisetum glaucum L. R. Br) having denomination PB1852 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	: PB1852			
Applicant	: Bayer Crop Science LP			
Address of the applicant	:2 T.W. Alexander Drive, Research Triangle Park NC 27709			
Nationality of applicant	: USA			
Application details				
a. Number	: E9 PG10 19 172H			
b. Date of receipt	: 03.12.2019			
c. Date of acceptance	:			
Crop (taxonomical lineage)	: Pearl millet (Pennisetum glaucum L. R. Br)			
Denomination	: PB1852			

Type of variety	: Extant (Notified)
Classification of variety	: Hybrid
Previously proposed	: Not applicable
Denomination	
Name of parental material	: PSP95 x PSP 96 x PP110
Source of parental material	: Proprietary lines
Name of reference varieties	: Proagro 9444 and MH1928 (XMT1497)
Notification details	: Notification no. S.O. 3220(E), dated: 05.09.2019

A. Grouping characteristics	Remarks (measured values)			
	Hybrid (PB1852 (MH- 2224))	A-line (PSP95)	B-line (PSP96)	R-line (PP110)
Plant: Time of spike emergence (Characteristic 3)	Early (43-46 days)	Very late (>54 days)	Very late (>54 days)	Late (51-54 days)
Anther: Colour (Characteristic 9)	Yellow	Yellow	Yellow	Purple
Plant: Height (Characteristic 22)	Tall (201-250)	Very short (<101 cm)	Very short (<101 cm)	Short (101- 150 cm)
Spike: Shape (Characteristic 23)	Conical	Conical	Conical	Conical
Seed: Colour (Characteristic 26)	Grey	Grey	Grey	Deep Grey
Seed: Shape(Characteristic 27)	Hexagonal	Globular	Globular	Globular

# B. Distinct characteristics of candidate variety:

**PB 1852** has distinguishing characters as early time of spike emergence, yellow anther colour, purple plant node pigmentation, conical spike shape, hexagonal seed shape, compact spike density.

# C. Distinct characteristics of reference varieties:

**Proagro 9444** has distinguishing characters as brown plant node pigmentation, cylindrical spike shape, obovate seed shape.

MH1928 (XMT1497) has distinguishing characters asearly time of spike emergence, purple anther colour, cylindrical spike shape, very compact spike shape.

**D. Date of commercialization of the variety** 05.09.2019

E. Agronomic & Commercial attributes of Hybrid		
S.No.	No. Attributes Details of Hybrid (PB 1852(MH-2224))	
1.	Days to maturity Early/Medium/Late	Medium (80 days)
2.	Days to flowering/Anthesis (average)	Early 43-46 days

3.	Production condition: Suitability area in the country	This is suited for low to medium rainfall (rainfed condition) in zone A (Rajasthan, Gujarat, Haryana, Punjab, Delhi, M.P. and U.P.)
	: Time of sowing	First week of July
	: Irrigated/ Rainfed	Rainfed, but sufficient moisture at tillering,
	: Low fertility/High fertility of soil	flowering and grain filling stage is required Low to high fertility of soil during kharif season
4.	Tolerance to disease & pests	Tolerance to shoot fly and stem borer. It is resistant to DM and Blast.
5.	Tolerance to adverse temperature/ frost/ heat & salinity	Tolerant to moisture stress. Lodging tolerant
6.	Grain characters	
	Physical:	
	a) Kernel size (cm)	-
	<ul><li>b) Seed lustre (Present/Absent)</li><li>c) Seed colour</li></ul>	Absent
7	,	Grey
7.	Zone wise yield potential (Average) per ac $(q/ac)$	Zone A: 12 to 14 q/ac
8.	Seed yield q/ac (Average)	Grain yield 12 to 14 q/ac
9.	Seed: Weight (100 seed weight in g)	Bold (10.1-12.5g)
10.	Any other relevant information	It is responsive to fertilizer. Pearl millet
	specific to the variety/hybrid to attain	package of practice shall be adopted. It contain
	potential yield	high iron (56ppm) and Zinc (33 ppm)
	Agronomic attributes of Parent-1	
S.No.	Attributes	Details of A-line (PSP95)
1.	Days to maturity: Early/Medium/Late	Late (85 days)
2.	Days to flowering / Anthesis (Average)	Late (55 days)
3.	Production condition: Suitability area in the country	It is a parent line hence, it is not recommended for commercial cultivation by farmer. However, breeder is taking production in southern India (Telangana)
	: Time of sowing	First week of July
	: Irrigated/ Rainfed	Rainfed, but sufficient moisture at tillering,
		flowering and grain filling stage is required
4	: Low fertility/High fertility of soil	Low to high fertility soil
4.	Tolerance to disease & pests	Resistance to Downey midew and Blast. There is no reaction with major pest under field and
		controlled conditions.
5.	Tolerance to adverse	Lodging tolerant and tolerant to moisture
	Temperature/Frost/Heat & Salinity	stress.
	Temperature, Trost, fieur & Buillity	~

	Physical:	
	a) Kernel size (cm)	_
	b) Seed lustre (Present/Absent)	Absent
	c) Seed colour	Grey
7.	Zone wise yield potential (Average)	It is a parental line hence, it is not
	per ac (q/ac)	recommended for commercial cultivation by
	r · · · · · · · · · · · · · · · · · · ·	farmers.
8.	Seed yield q/ac (Average)	6 -7.2 q/ac
9.	Seed: Weight (100 seed weight in g)	Bold (10.1-12.5g)
10.	Any other relevant information	It is a parental line hence, it is recommended
	specific to the variety/hybrid to attain	for commercial cultivation by farmers.
	potential yield	
	<b>Agronomic attributes of Parent-2</b>	
S. No.	Attributes	Details of B-line (PSP96)
1.	Days to maturity: Early/Medium/Late	Late (86 days)
2.	Days to flowering / Anthesis	Late (56 days)
	(Average)	
3.	Production condition: Suitability area	It is a parent line hence, it is not recommended
	in the country	for commercial cultivation by farmer.
		However, breeder is taking production in
		southern India (Telangana)
	: Time of sowing	First week of July
	: Irrigated/ Rainfed	Rainfed, butsufficient moisture at tillering,
	: Low fertility/High fertility of soil	flowering and grain filling stage is required Low to high fertility soil
4		
4.	Tolerance to disease & pests	Resistance to Downey mildew and Blast. There
		is no reaction with major pest under field and controlled conditions.
5.	Tolerance to adverse temperature/	Lodging tolerant and tolerant to moisture
5.	frost/ heat & salinity	stress.
6.	Grain characters	
0.	Physical:	
	a) Kernel size (cm)	_
	b) Seed lustre (Present/Absent)	Absent
	c) Seed colour	Grey
7.	Zone wise yield potential (Average)	It is a parental line hence, it is not
	per ac (q/ac)	recommended for commercial cultivation by
		farmers.
8.	Seed yield q/ac (Average)	6- 7.2 q/ac
9.	Seed: Weight (100 seed weight in g)	Bold (10.1-12.5)
10.	Any other relevant information	It is a parental line hence, it is recommended
	specific to the variety/hybrid to attain	for commercial cultivation by farmers.
	potential yield	
	Agronomic attributes of Parent-3	

S. No.	Attributes	Details of R-line (PP110)	
1.	Days to maturity: Early/Medium/Late	Late (84-85 days)	
2.	Days to flowering / Anthesis (Average)	Late (54-55 days)	
3.	Production condition: Suitability area in	It is a parent line hence, it is not	
	the country	recommended for commercial cultivation by	
		farmer. However, breeder is taking	
		production in southern India (Telangana)	
	: Time of sowing	First week of July	
	: Irrigated/ Rainfed	Rainfed, but sufficient moisture at tillering,	
	T C (11) /TT' 1 C (11) C (1	flowering and grain filling stage is required	
	: Low fertility/High fertility of soil	Low to high fertility of soil	
4.	Tolerance to disease & pests	Resistance to Downey mildew and Blast.	
		There is no reaction with major pest under	
5	Tolerance to E5 TA6 20 24	and controlled conditions.	
5.	heat & salinity	tolerant and tolerant to moisture stress.	
6.	Grain characters		
0.	Physical:		
	a) Kernel size (cm)	_	
	b) Seed lustre (Present/Absent)	Absent	
	c) Seed colour	Deep grey	
7.	Zone wise yield potential (Average) per	It is a parental line hence, it is not	
	acre (q/ac)	recommended for commercial cultivation by	
		farmers.	
8.	Seed yield q/ac (Average)	6 -7.2 q/ac	
9.	Seed: Weight (100 seed weight in g)	Bold (10.1-12.5g)	
10.	Any other relevant information specific	Spacing to be maintained and good	
	to the variety/hybrid to attain potential	agriculture practice to be followed.	
	yield		

16. Application No.

filed on 21.02.2020 by The Director,

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 Applicant Address of the applicant	: Karan Shriya (DBW 252) : Indian Council of Agricultural Research : Krishi Bhawan, New Delhi 110001	
Nationality of applicant	: Indian	
Application details		
a. Number	: E5 TA6 20 24	
b. Date of receipt	: 21.02.2020	
c. Date of acceptance	:	
Crop (taxonomical lineage)	: Wheat (Triticum aestivum L.)	
Denomination	: Karan Shriya (DBW 252)	
Type of variety	: Extant (Notified)	
Classification of variety	: Typical	
Previously proposed	: Not applicable	
Denomination		
Name of parental material	:FAU/MILAN/5/AEGILOPSSQUARRROSA	
	(TAUS)//BCN/3/VEE#7/BOW/4/PASTOR	
Source of parental material	:Selectiom from PYT (PCBWIPYTBWIR) at CIMMYT,	
-	Obregon, Mexico in 2007	
Name of reference varieties	: HD 2967, HD 2888	
Notification details	: Notification no. S.O. 99(E), dated: 06.01.2020	

### Variety description:

variety description.		
A. Grouping characteristics	Remarks (measured values)	
Flag leaf : Anthocyanin coloration of auricle (Characteristic 4)	Absent	
Time of ear emergence (Characteristic 7)	Medium	
Plant length (Characteristic 14)	Long	
Awn or scurs : Presence (Characteristic 18)	Awns present	
Outer glume : Pubescence (Characteristic 23)	Absent	
Ear : Colour (Characteristic 24)	White	
Season type (Characteristic 37)	Spring	
Grain hardness (Characteristic 38)	Semi Hard	
	•	

### **B.** Distinct characteristics of candidate variety:

Karan Shriya (DBW 252) has distinguishing characters as long ear length, large seed size, long plant length.

# C. Distinct characteristics of reference varieties:

**HD 2967** has distinguishing characters as long ear length, medium seed size, medium plant length. **HD 2888** has distinguishing characters as medium ear length, medium seed size, very long plant length.

D. Date	e of commercialization of the variety	04.11.2019	
E. Agro	E. Agronomic & Commercial attributes		
S.No.	Attributes	Details	
1.	Days to maturity: early/medium/late	127 days	
2.	Production condition: suitability area in the country	North Eastern Plains Zone (NEPZ) comprising wheat growing areas of Eastern UP, Bihar, Jharkhand, West Bengal,	
	:Timeof sowing :Irrigated/rainfed :Low fertility/high fertility of soil	Odisha and plains of NE states. 25 <sup>th</sup> October to 10 <sup>th</sup> November Restricted Irrigated Low fertility of soil	
3.	Tolerance to adverse temperature/frost/heat & salinity	Highly tolerant to drought stress.	
4.	Resistance/ Tolerance to pest/s	DBW 252 is highly resistant (Av 2.5%) to wheat blast and leaf rust (ACI-3.4) disease and resistant to Karnal bunt (Av 5.1%) leaf blight (Av. 45) and powdery mildew (Av. 3)	
5.	Grain characters Physical: a) Kernel size (cm) b) Seed lustre (Present/Absent) c) Seed colour	- Present Amber	
6.	Zone wise yield potential (Average) per acre (q/ac)	22.2 q/ac	
7.	Seed yield q/ac (average)	14.8 q/ac	
8.	Seed weight (100 seed weight in g)	43.0 g	
9.	Any other relevant information specific to the variety/hybrid (low / medium / high water use efficiency type)	-	

17. Application No.E1TA22020filed on 19.02.2020 by The Director,ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012 for Extant(Notified) variety of crop Bread Wheat (*Triticum aestivum* L.) having denomination HD 3226(Pusa Yashasvi) has been accepted and given registration number ------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 Applicant Address of the applicant	: HD 3226 (PusaYashasvi) : ICAR- Indian Agricultural Research Institute		
Address of the applicant Nationality of applicant	: Pusa Campus New Delhi 110012 : Indian		
Application details a. Number	E1 TA2 20 20		
b. Date of receipt	: 19.02.2020		
c. Date of acceptance	:		
Crop (taxonomical lineage)	: Bread Wheat (Triticum aestivum L.)		
Denomination	: HD 3226 (Pusa Yashasvi)		
Type of variety	: Extant (Notified)		
Classification of variety	: Typical		
Previously proposed	: Not applicable		
Denomination			
Name of parental material	: K7537/HD 2160MUT//HD2278/DL896-2		
Source of parental material	: IARI, New Delhi and CIMMYT, Mexico		
Name of reference varieties	: HD 2894, DBW 222		
Notification details	: Notification no. S.O. 1498(E), dated: 01.04.2019		

### Variety description:

A. Grouping characteristics	Remarks (measured values)
Flag leaf : Anthocyanin coloration of auricle	Absent
(Characteristic 4)	
Time of ear emergence (Characteristic 7)	Late
Plant length (Characteristic 14)	Long
Awn or scurs : Presence (Characteristic 18)	Awns present
Outer glume : Pubescence (Characteristic 23)	Absent
Ear : Colour (Characteristic 24)	White
Season type (Characteristic 37)	Spring
Grain hardness (Characteristic 38)	Hard

### **B.** Distinct characteristics of candidate variety:

HD 3226 (PusaYashasvi) has distinguishing characters as medium ear waxiness, medium ear length, medium grain germ width.

## C. Distinct characteristics of reference varieties:

**HD 2894** has distinguishing characters as ear waxiness absent, long ear length, medium grain germ width.

**DBW 222** has distinguishing characters as medium ear waxiness, medium ear length, wide grain germ width.

D. Date of commercialization of the variety		01.04.2019
E. Agronomic & Commercial attributes		
S.No.	Attributes	Details
1.	Days to maturity: early/medium/late	Late
2.	Production condition: suitability area in the country	Northern Western Plains Zone (NWPZ) Punjab, Delhi, Haryana, Rajasthan,(except Kota and Udaipur Division), Western Uttar Pradesh (except Jhansi Division), Jammu & Kashmir, Una district &Paonta Valley of Himachal Pradesh and Tarai region of Uttrakhand
	:Time of sowing :Irrigated/rainfed :Low fertility/high fertility of soil	Timely sown (1 <sup>st</sup> to 15 <sup>th</sup> November) Irrigated High fertility of soil
3.	Tolerancetoadversetemperature/frost/heat & salinity	Tolerant to heat & frost
4.	Resistance/ Tolerance to pest/s	Highly resistant to stripe and leaf rust. HD 3226 has high level of resistance against karnal bunt, powdery mildew, flag smut and foot root
5.	Grain characters Physical: a) Kernel size (cm) b)Seedlustre (Present/Absent) c)Seed colour	Length: 7.17m , Width: 3.24mm Present Amber
6.	Zone wise yield potential (Average) per acre (q/ac)	23 q/ac
7.	Seed yield q/ac (average)	23 q/ac
8.	Seed weight (100 seed weight in g)	43.0 g
9.	Any other relevant information specific to the variety/hybrid (low / medium/ high water use efficiency type)	-

18. Application No.E1VR12016filed on12.02.2020 byHead(Department of GPB), University of Agricultural and Horticultural Sciences, Navile,Shivamogga-577204 on behalf of University of Agricultural and Horticultural Sciences,Navile, Shivamogga for Extant (Notified) variety of crop Green gram (Vigna radiataL.Wilczek) having denomination KKM-3 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>Applicant</b> <b>Address of the applicant</b> Nationality of applicant	: KKM-3 : University of Agricultural and Horticultural Sciences : Navile, Shivamogga : Indian		
Application details a. Number	E1 VR1 20 16		
b. Date of receipt	: 12.02.2020		
c. Date of acceptance	:		
Crop (taxonomical lineage)	: Green gram (Vigna radiata L.Wilczek)		
Denomination	: KKM-3		
Type of variety	: Extant (Notified)		
Classification of variety	: Typical		
Previously proposed	: Not applicable		
Denomination			
Name of parental material	: Chinamung x WWG-2		
Source of parental material	: Chinamung from Registered germplasm line, New Delhi & WWG-2 from cross derivation of W-75-76 X Pusa 101, ARS, Warangal, (AP)		
Name of reference varieties	: Pusa Bhaisaki, PDM 84-178		
Notification details	: Notification no. S.O. 2187(E), dated: 27.08.2009		

### Variety description:

A. Grouping characteristics	Remarks (measured values)	
Hypocotyl: Anthocyanin colouration (Characteristic 1)	-	
Time of flowering (Characteristic 2)	Early	
Seed: Lusture (Characteristic 22)	Shiny	
Seed: Size (Characteristic 24)	Medium	
<b>B</b> Distinct above stanistics of condidate maniatry		

### **B**. Distinct characteristics of candidate variety:

**KKM-3** has distinguishing characters as early time of flowering, semi erect plant growth habit, short plant height, shiny seed lustre, medium seed size (weight of 1000 seeds).

### **C. Distinct characteristics of reference varieties:**

**Pusa Bhaisaki** has distinguishing characters as medium time of flowering, erect plant growth habit, short plant height, dull seed lustre, medium seed size (weight of 1000 seeds).

**PDM 84-178** has distinguishing characters as medium time of flowering, erect plant growth habit, medium plant height, shiny seed lustre, small seed size (weight of 1000 seeds).

D. Date of commercialization of the variety	27.08.2009
---------------------------------------------	------------

E. Agronomic & Commercial attributes		
S.No.	Attributes	Details
1.	Days to maturity: early/medium/late	60-65 (Early)
2.	Production condition: suitability area in	Rainfed areas of Zone-7 & Southern parts of
	the country	Karnataka
	:Time of sowing	May and August, January-February
	:Irrigated/rainfed	Both
	:Low fertility/high fertility of soil	Medium soil
3.	Tolerance to adverse	Drought tolerant
	temperature/frost/heat & salinity	
4.	Resistance/ Tolerance to pest/s	Tolerant to yellow mosaic virus
5.	The best growing season to attain the	Zone 7 of Karnataka and Southern parts of
	potential yield (zonewise)	Karnataka Kharif and Rabi summer
6.	Number of pod per plant (average)	27-32 pods/pl
7.	Zone wise yield potential (Average) per	Zone 1.6 – 2.8 q/ac
	ac (q/ac)	Zone 2.8 – 3.6 q/ac
8.	Seed yield q/ac (average)	3.2 - 3.6 q/ac
9.	Any other relevant information specific	High water use efficiency type
	to the variety/hybrid	
	(low / medium/ high water use	
	efficiency type)	

**19.** Application No.  $E_4$  TA5 20 23 filed on 21.02.2020 by **The Director**,

ICAR-Indian Institute of Wheat and Barley Research, Karnal-132001 on behalf of Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001 for Extant (Notified) variety of crop Wheat (*Triticum aestivum* L.) having denomination Karan Narendra (DBW 222) has been accepted and given registration number ------NA ------on ------NA 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 Applicant Address of the applicant Nationality of applicant Application details a. Number : Karan Narendra (DBW 222) : Indian Council of Agricultural Research : Krishi Bhawan, New Delhi-110001 : Indian

E4 20 23 TA5

b. Date of receipt	: 21.02.2020
c. Date of acceptance	:
Crop (taxonomical lineage)	: Wheat(Triticum aestivumL.)
Denomination	: Karan Narendra (DBW 222)
Type of variety	: Extant (Notified)
Classification of variety	: Typical
Previously proposed	: Not applicable
Denomination	
Nameof parental material	: KACHU/ SAUAL/ 8/ ATTILA*2/ PBW65/ 6/ PVN//
	CAR422/ANA/5/BOW/CROW//BUC/PVN/3/YR/4/TRAP
	#1/7/ATTILA/2*PASTOR
Source of parental material	: CIMMYT
Name of reference varieties	: HD 2967, DBW 88
Notification details	: Notification no. S.O. 99 (E), dated: 06.01.2020

A. Grouping characteristics	Remarks (measured values)
Flag leaf: Anthocyanin coloration of auricle (Characteristic 4)	Absent
Time of ear emergence (Characteristic 7)	Medium
Plant length (Characteristic 14)	Long
Awn or scurs : Presence (Characteristic 18)	Awns present
Outer glume : Pubescence (Characteristic 23)	Absent
Ear : Colour (Characteristic 24)	White
Season type (Characteristic 37)	Spring
Grain hardness (Characteristic 38)	Hard
<b>D</b> Distinct above staristics of condidate variation	•

### **B**. Distinct characteristics of candidate variety:

Karan Narendra (DBW 222) has distinguishing character as long ear length, large seed size, long plant height.

# C. Distinct characteristics of reference varieties:

HD 2967 has distinguishing character as long ear length, medium seed size, medium plant height.

**DBW 88** has distinguishing character as medium ear length, medium seed size, medium plant height.

D. Date	<b>D. Date of commercialization of the variety</b> 06.01.2020	
E. Agronomic & Commercial attributes		
S.No.	Attributes	Details
1.	Days to maturity: early/medium/late	Medium maturity (143 days from seed to
		seed)

2.	Production condition: suitability area in the country	Irrigated timely sown conditions of irrigated conditions of North Western plain zone comprising of Punjab, Haryana, Delhi, Rajasthan (except kota and Udaipur divisions) and Western Uttar Pradesh (except Jhansi division), parts of Jammu & Kashmir (Jammu and Kathua dist.) and part of Himanchl Pradesh (Una dist. and Paonta valley) and Uttaranchal (Tarai region)
	:Time of sowing	1 <sup>st</sup> to 15 <sup>th</sup> November
	:Irrigated/rainfed :Low fertility/high fertility of soil	Irrigated High fertility of soil
3.	Tolerance to disease & pests	DBW 22 is resistant for stripe and leaf rust under natural artificial conditions.
4.	Tolerance to adverse temperature/ frost/ heat & salinity	It has shown minimum reduction in grain yield under late sown conditions and has high grain number/ spike and 1000-grain weight as compared to the test entries and checks.
5.	Grain characters Physical: a) Kernel size b) Seed lustre (Present/Absent) c) Seed colour	Medium bold - Amber
6.	Number of pods per plant (average)	8-10 pods/pl
7.	Zone wise yield potential (Average) per acre (q/ac)	9.2 - 10 q/ac
8.	Seed yield q/ac (average)	24.52 q/ac
9.	Seed: Weight (1000 seed weight in g)	42 g
10.	Any other relevant information specific to the variety/hybrid (low / medium/ high water use efficiency type)	NA

**20.** Application No. | E44

SM44 | 12 | 123

filed on 12.04.2012 by Dr. S. K.

Tripathi (Vice President), Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001 on behalf of Nuziveedu Seeds Private Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401, for Extant (VCK) variety of crop Brinjal (*Solanum melongena* L.) having denomination NBJ-36 has been accepted and given registration number ------NA ------ON

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 Applicant Address of the applicant	<ul> <li>NBJ 36</li> <li>Nuziveedu Seeds Limited</li> <li>Survey No. 69, Gundlapochampally, (Vill. &amp; Panchayat), Medchal-Mandal Rangareddy- Dist-AP 501401</li> </ul>		
Nationality of applicant	: Indian		
Application details			
a. Number	: E44   SM44   12   123		
b. Date of receipt	: 12.04.2012		
c. Date of acceptance	:		
Crop (taxonomical lineage)	: Brinjal (Solanum melongena L.)		
Denomination	: NBJ-36		
Type of variety	: Extant (VCK)		
Classification of variety	: Other (parental line)		
Previously proposed			
Denomination	: Not applicable		
Name of parental material	: HAJARI NO-10 x NBGP-39		
Source of parental material	: Inhouse germplasm.		
Name of reference varieties	: Uttara, BB-46		

### Variety description:

Remarks (measured values)
Medium
Small
Club shaped
Purple
Absent
Purple

**B.** Distinct characteristics of candidate variety:

**NBJ-36** has distinguishing characters as purple flower colour, fruit spininess of calyx absent, cluster fruiting pattern, semi spreading plant growth habit.

C. Distinct characteristics of reference varieties:

**Uttara** has distinguishing characters as dark purple flower colour, fruit spininess of calyx absent, solitary fruiting pattern, spreading plant growth habit

**BB-46** has distinguishing character as purple flower colour, weak fruit spininess of calyx, cluster

fruiting p	attern, spreading plant growth habit		
D. Date of commercialization of the variety		Commercialization of first Hybrid Bluesky 08-06-2009	
E. Agronomic & Commercial attributes			
S. No.	Attributes	Details	
1.	Days to maturity: Early/Medium/Late	55-60 days (Medium)	
2.	Production condition: Suitability area in	ORI, WB	
	the country		
	: Time of sowing	May-June, October -November	
	: Irrigated/Rainfed	Irrigated	
	: Low fertility/High fertility of Soil	High fertility of soil (Clay & Silty loam)	
3.	Tolerance to adverse temperature/ frost/ &	Sensitive to frost & tolerance to heat	
	heat- sensitive/ tolerance		
4.	Tolerance to water stagnation:	Sensitive to water stagnation	
	Sensitive/Tolerant		
5.	Resistance/Tolerance to pest/s	Tolerance to sucking pests	
6.	Staking & pruning practices	Not required	
7.	Winter – spring cropping seasons type	NA	
8.	Fruit yield q/ ac	150 - 160 q/ac	
9.	Fruit yield/plant (kg)(average)	2.0-2.15 kg/pl	
10.	Fruit quality and fruit firmness	Good & medium firmness	
11.	Fruit picking schedule	5-6 days interval	
12.	Transport potential (Days)	1-2 days	
13.	Unique selling propositions and optimal shelf-life (Days)	4-5 days	
14.	Any other relevant information specific to the variety/hybrid	Colour of calyx is purple	

**21.** Application No.N4TA912389Filed on 03.09.2012 by IndianAgricultural Research Institute, Pusa Campus, New Delhi-110012 for New variety of cropWheat (*Triticum aestivum* L.) having denomination HDCSW 16 has been accepted and givenregistration 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 Applicant Address of the applicant Nationality of applicant	: HDCSW 16 : Indian Agricultural Research Institute : Pusa Campus, New Delhi-110012 : Indian		
Application details	N4 TAO 12 280		
a. Number	: N4 TA9 12 389		
b. Date of receipt	: 03.09.2012		
c. Date of acceptance	:		
Crop (taxonomical lineage)	: Wheat (Triticum aestivumL.)		
Denomination	: HDCSW 16		
Type of variety	: New		
Classification of variety	: Typical		
Previously proposed Denomination	: Not applicable		
Name of parental material	: CL 1449xPBW 343		
Source of parental material	: PBW 343 is a very popular mega variety available in the wheat breeding programs of NARS and CL 1449 was an advanced breeding lines developed in the Wheat Improvement program at IARI.		
Name of reference varieties	: GG 39 , VL 404		

### Variety description:

Remarks (measured values)
Absent
Medium
Medium
Awns present
Absent
White
Spring type
Semi-hard

### **B.** Distinct characteristics of candidate variety:

**HDCSW 18** has distinguishing character as bent spike attitude (at the time of maturity), medium brush hair length.

C. Distinct characteristics of reference varieties:

GG 39 has distinguishing character as bent spike attitude (at the time of maturity), long brush hair length.

VL 404 has distinguishing character as straight spike attitude (at the time of maturity), medium brush hair length.

	e of commercialization of the variety	-
E. Agronomic & Commercial attributes		
S.No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Medium
2.	Production condition: Suitability area in the	Delhi NCR, and North Western
	country	Plain Zone
	: Time of sowing	Early to timely
	: Irrigated/Rainfed	Irrigated
	: Low fertility/High fertility of soil	High fertility of soil
3.	Tolerance to disease & pests	Tolerant to yellow rust and
		resistant to brown rust
4.	Tolerance to adverse temperature/ frost/ heat &	-
	salinity	
5.	Grain characters	
	Physical:	
	a) Kernel size (cm)	Length:6.83mm,Width:3.70 mm
	b) Seed lustre (Present/Absent)	Highly lustrous
	c) Seed colour	Amber
6.	Zone wise yield potential (Average) per ac (q/ac)	23.37 q/ac
7.	Seed yield q/ac (Average)	23.37 q/ac
8.	Seed: Weight (100 seed weight in g)	45 g
9.	Any other relevant information specific to the	-
	variety/hybrid	

**22.** Application No. N10 **BB14**  filed on 02.12.2013 by Mr. Surya Rao

13 1045 Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 for New variety of crop Cauliflower (Brassica oleracea L.var. botrytis) having denomination SYN-CF-3C282 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 Applicant Address of the applicant	<ul> <li>: SYN-CF-3C282</li> <li>: Syngenta India Limited</li> <li>: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005</li> </ul>		
Nationality of applicant	: Switzerland		
Application details			
a. Number	: N10 BB14 13 1045		
b. Date of receipt	: 02.12.2013		
c. Date of acceptance	:		
Crop (taxonomical lineage)	: Cauliflower (Brassica oleraceaL.var. botrytis)		
Denomination	: SYN-CF-3C282		
Type of variety	: New		
Classification of variety	: Others (Inbred Parental Line)		
Previously proposed	: Not applicable		
Denomination			
Name of parental material	: SAND60		
Source of parental material	: Own germplasm		
Name of reference varieties	: PANT GOBHI-3, PUSA MEGHNA		

A. Gro	ouping characteristics	Remarks (measured values)	
	g: Anthocyanin colouration of hypocotyls	Present	
(Charac	cteristic 1)		
Curd :	Covering by inner leaves (Characteristic 16)	Partly covered	
Curd : S	Shape in longitudinal section (Characteristics 19)	Broad elliptic	
Curd : ]	Maturity group (Characteristic 26)	Early	
<b>B.</b> Dist	B. Distinct characteristics of candidate variety:		
SYN-C	F-3C282 has distinguishing character as flat leaf prof	ile of upper side of blade, creamy	
	white flower colour.		
C. Dist	inct characteristics of reference varieties:		
PANT	PANT GOBHI-3 has distinguishing character as convex leaf profile of upper side of blade,		
•	yellow flower colour.		
PUSA MEGHNA has distinguishing character as concave leaf profile of upper side of blade,			
yellow flower colour.			
D. Date	e of commercialization of the variety	Not commercialized	
E. Agronomic & Commercial attributes			
S.No.	Attributes	Details	
1.	Growth habit (determinate/indeterminate)	Determinate	
2.	Days to flowering/Anthesis (Average)	95 DAT	
3.	Days to maturity (Average)- Curd maturity	65-70 DAT	
4.	Planting material /seed material requirement(g/ac)	120-150	

5.	Fertilizer to attain potential yield and time of application	
	Organic Inorgania NiB:K (Kg/ag)	150-90-90
6.	Inorganic N:P:K (Kg/ac) Spacing (cm) requirement to attain the potential	150:80:80
0.	yield	
	Row to row	45
	Plant to plant	45
7.	Soil requirement to attain the potential yields	Sandy loam to loam
8.	Plant protection measures to attain the potential	Use chemical formulations for
	yields	diseases and pests, majority black
		rot and diamond-back moth.
9.	Sowing window requirement to attain the potential yield	August
10.	No. of irrigations to attain the potential yield	As per need based on climate and crop requirement
11	Crowing appen	Winter
11.	Growing season	
12.	Name of the cropping/climatic zone of India in which the varietal/hybrid trials were conducted	North/ West India
13.	Any other relevant information specific to the	-
	variety/hybrid	
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

23. Application No. N11 BB15 13 1046 filed on 02.12.2013 by Mr. Surya Rao Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 for New variety of crop Cauliflower (*Brassica oleracea* L.var. *botrytis*) having denomination SYN-CF-3C283 has been accepted and given registration number ------NA ------ 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	: SYN-CF-3C283
Applicant	: Syngenta India Limited

Address of the applicant	: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005		
Nationality of applicant	: Switzerland		
Application details			
a. Number	: N11 BB15 13 1046		
b. Date of receipt	: 02.12.2013		
c. Date of acceptance	:		
Crop (taxonomical lineage)	: Cauliflower (Brassica oleracea L.var. botrytis)		
Denomination	: SYN-CF-3C283		
Type of variety	: New		
Classification of variety	: Others (Inbred Parental Line)		
Previously proposed	: Not applicable		
Denomination			
Name of parental material	: SAND70		
Source of parental material	: Own germplasm		
Name of reference varieties	: PSBK-1, PANT GOBHI-3		

A. Grouping characteristics		Remarks (measured values)	
Seedling: Anthocyanin colouration of hypocotyls		Present	
(Characteristic 1)			
Curd :	Covering by inner leaves (Characteristic 16)	Partly covered	
Curd :	Shape in longitudinal section (Characteristics 19)	Circular	
Curd :	Maturity group(Characteristic 26)	Early	
<b>B.</b> Dis	tinct characteristics of candidate variety:		
SYN-	CF-3C283 has distinguishing character as leaf lol	be present, white curd colour, creamy	
	flower colour.		
C. Dis	C. Distinct characteristics of reference varieties:		
PSBK-1 has distinguishing character as leaf lobe absent, creamy white curd colour, yellow		nt, creamy white curd colour, yellow	
	colour.		
	GOBHI-3 has distinguishing character as leafle	be absent, creamy white curd colour,	
	v flower colour.		
	te of commercialization of the variety	Not commercialized	
E. Agronomic & Commercial Attributes			
S.No.	Attributes	Details	
1.	Growth habit (determinate/indeterminate)	Determinate	
2.	Days to flowering/Anthesis (Average)	100 DAT	
3.	Days to maturity (Average)- Curd maturity	65-70 DAT	
4.	Planting material/seed material requirement (g/ac)	120-150	
5.	Fertilizer to attain potential yield and time	of	
	application		
	Organic		
	Inorganic N:P:K (Kg/ac)	150:80:80	

6.	Spacing (cm) requirement to attain the potential yield	
	Row to row	45
	Plant to plant	45
7.	Soil requirement to attain the potential yields	Sandy loam to loam
8.	Plant protection measures to attain the potential yields	Use chemical formulations for diseases and pests, majority black rot and diamond-back moth.
9.	Sowing window requirement to attain the potential yield	August
10.	No. of irrigations to attain the potential yield	As per need based on climate and crop requirement
11.	Growing season	Winter
12.	Cropping/climatic zone of India in which the varietal/hybrid trials were conducted	North/West India
13.	Any other relevant information specific to the variety/hybrid	-
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

24. Application No. N12 BB16 13 1047 filed on 02.12.2013 by Mr. Surya Rao Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 for New variety of crop Cauliflower (*Brassica oleracea* L.var. *botrytis*) having denomination SYN-CF-3C325 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 Applicant	: SYN-CF-3C325 : Syngenta India Limited					
Address of the applicant	: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005					
Nationality of applicant <b>Application details</b>	: S	witzer	and			
a. Number	:[	N12	BB16	13	1047	
			72			

b. Date of receipt	: 02.12.2013
c. Date of acceptance	:
Crop (taxonomical lineage)	: Cauliflower (Brassica oleracea L.var. botrytis)
Denomination	: SYN-CF-3C325
Type of variety	: New
Classification of variety	: Others (Inbred Parental Line)
Previously proposed	: Not applicable
Denomination	
Name of parental material	: SND40
Source of parental material	: Own germplasm
Name of reference varieties	: PUSA MEGHNA, PUSA KARTIK SANKAR

A. Gro	uping characteristics	Remarks (measured values)	
Seedlin	g: Anthocyanin colouration of hypocotyls	Present	
(Charac	teristic 1)		
Curd : C	Covering by inner leaves (Characteristic 16)	Partly covered	
Curd : S	Shape in longitudinal section (Characteristics 19)	Broad elliptic	
Curd : N	Maturity group (Characteristic 26)	Early	
B. Disti	nct characteristics of candidate variety:		
	F-3C325 has distinguishing character as white curd co	blour, creamy white flower colour.	
	nct characteristics of reference varieties:		
	MEGHNA and PUSA KARTIK SANKAR have	distinguishing character as creamy	
	ard colour, yellow flowercolour.	A	
	of commercialization of the variety	Not commercialized	
E. Agro	onomic & Commercial attributes		
S.No.	Attributes	Details	
1.	Growth habit (determinate/indeterminate)	Determinate	
2.	Days to flowering/Anthesis (Average)	90 DAT	
3.	Days to maturity (Average)- Curd maturity	65-70 DAT	
4.	Planting material /seed material requirement (g/ac)	120-150	
5.	Fertilizer to attain potential yield and time of		
	application		
	Organic		
	Inorganic N:P:K (Kg/ac)	150:80:80	
6.	Spacing (cm) requirement to attain the potential		
	yield		
	Row to row	45	
	Plant to plant	45	
7.	Soil requirement to attain the potential yields	Sandy loam to loam	
8.	Plant protection measures to attain the potential	Use chemical formulations for	
	yields	diseases and pests, majority black	

		rot and diamond-back moth.
9.	Sowing window requirement to attain the potential yield	August
10.	No. of irrigations to attain the potential yield	As per need based on climate and
		crop requirement
11.	Growing season	Winter
12.	Cropping/climatic zone of India in which the	North/ West India
	varietal/hybrid trials were conducted	
13.	Any other relevant information specific to the	-
	variety/hybrid	
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

**25.** Application No. filed on 02.12.2013 by Mr. Surya Rao N13 **BB17** 13 1048 Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 for New variety of crop Cauliflower (Brassica oleracea L.var. botrytis) having denomination SYN-CF-3C327 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 Applicant Address of the applicant				
Nationality of applicant				
Application details				
a. Number				
b. Date of receipt				
c. Date of acceptance				
Crop (taxonomical lineage)				
Denomination				
Type of variety				

1 ype of variety Classification of variety

: SYN-CF-3C327 : Syngenta India Limited : Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 : Switzerland

:	N13	BB17	13	1048
: (	02.12.2	013		

: ---

: Cauliflower (Brassica oleracea L.var. botrytis)

: SYN-CF-3C327

: New

: Others (Inbred Parental Line)

Previously proposed	: Not applicable
Denomination	
Name of parental material	: (B-84)/1073/2070
Source of parental material	: Own germplasm
Name of reference varieties	: PANT GOBHI-3, PUSA KARTIK SANKAR

A. Gro	ouping characteristics	Remarks (measured values)	
(Charac	g: Anthocyanin colouration of hypocotyls cteristic 1)	Present	
Curd :	Covering by inner leaves (Characteristic 16)	Not covered	
Curd : S	Shape in longitudinal section (Characteristics 19)	Broad elliptic	
Curd : ]	Maturity group (Characteristic 26)	Early	
B. Dist	inct characteristics of candidate variety:		
SYN-C	F-3C327has distinguishing character as short (<35	5 cm) leaf length, elliptic leaf shape,	
mediun	ncurd doming		
	inct characteristics of reference varieties:		
	GOBHI-3 has distinguishing character as media	um (35-50 cm) leaf length, elliptic	
	pe, medium curd doming		
	KARTIK SANKAR has distinguishing character	as medium (35-50 cm) leaf length,	
	lliptic leaf shape, weak curd doming		
	e of commercialization of the variety	Not commercialized	
E. Agr	onomic & Commercial attributes		
S.No.	Attributes	Details	
1.	Growth habit (determinate/indeterminate)	Determinate	
2.	Days to flowering/Anthesis (Average)	90 DAT	
3.	Days to maturity (Average)- Curd maturity	65-70 DAT	
4.	Planting material/seed material requirement (g/ac)	120-150	
5.	Fertilizer to attain potential yield and time of application Organic	f	
	Inorganic N:P:K (Kg/ac)	150:80:80	
6.	Spacing (cm) requirement to attain the potentia yield		
	Row to row	45	
	Plant to plant	45	
7.	Soil requirement to attain the potential yields	Sandy loam to loam	
8.	Plant protection measures to attain the potentia yields	Il Use chemical formulations for diseases and pests, majority black rot and diamond-back moth.	
9.	Sowing window requirement to attain the potentia		
	yield		

		crop requirement
11.	Growing season	Winter
12.	Cropping/climatic zone of India in which the varietal/hybrid trials were conducted	North/West India
	varietai/iryonu inais were conducted	
13.	Any other relevant information specific to the	-
	variety/hybrid	
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

<b>26.</b> Application No.	N15	BB19	13	1050	filed on 03.12.2013 by Mr. Surya Rao	
Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner						
Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No.						
110/11/3, Baner Road, Baner, Pune-411005 for New variety of crop Cauliflower (Brassica						
oleracea L.var. botry	tis) hav	ving denor	minatio	n SYN-	CF-3C387 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 Applicant Address of the applicant	: SYN-CF-3C387 : Syngenta India Limited : Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005
Nationality of applicant	: Switzerland
Application details a. Number b. Date of receipt c. Date of acceptance	: N15 BB19 13 1050 : 03.12.2013
Crop (taxonomical lineage) Denomination Type of variety Classification of variety Previously proposed Denomination	: Cauliflower ( <i>Brassica oleracea</i> L.var. <i>botrytis</i> ) : SYN-CF-3C387 : New : Others (Inbred Parental Line) : Not applicable
Name of parental material Source of parental material Name of reference varieties	: 2037 .NK-10035 : Own germplasm : PANT GOBHI-3, PUSA MEGHNA

	v description: ouping characteristics	Remarks (measured values)
Seedling: Anthocyanin colouration of hypocotyls		Present
	eteristic 1)	
Curd : Covering by inner leaves (Characteristic 16)		Not covered
Curd : S	Shape in longitudinal section (Characteristics 19)	Circular
Curd : I	Maturity group (Characteristic 26)	Mid- early
B. Dist	inct characteristics of candidate variety:	
SYN-C	F-3C387 has distinguishing character as flat leaf pro	ofile of upper side of blade, white
curdcol		
	inct characteristics of reference varieties:	
	GOBHI-3 has distinguishing character as convex le	eaf profile of upper side of blade,
•	white curd colour.	ast profile of upper side of blade
	<b>MEGHNA</b> has distinguishing character as concave l white curd colour.	lear profile of upper side of blade,
	e of commercialization of the variety	Not commercialized
	onomic & Commercial attributes	
0	Attributes	Details
<b>S.No.</b> 1.	Growth habit (determinate/indeterminate)	Determinate
2.	Days to flowering/Anthesis (Average)	100 DAT
3.	Days to nowering/Annesis (Average) Days to maturity (Average)- Curd maturity	70-75 DAT
4.	Planting material /seed material requirement(g/ac)	120-150
5.	Fertilizer to attain potential yield and time of	120-150
	application	
	Organic	
	č	150.00.00
6	Inorganic N:P:K (Kg/ac)	150:80:80
6.	Spacing (cm) requirement to attain the potential yield	
	Row to row	45
	Plant to plant	45
7.	Soil requirement to attain the potential yields	Sandy loam to loam
8.	Plant protection measures to attain the potential	Use chemical formulations for
	yields	diseases and pests, majority black
		rot and diamond-back moth.
9.	Sowing window requirement to attain the potential	August
	yield	
10.	No. of irrigations to attain the potential yield	As per need based on climate and
1.1		crop requirement
11.	Growing season	Winter
12.	Cropping/climatic zone of India in which the	North/ West India
	varietal/hybrid trials were conducted	

13.	Any other relevant information specific to the	-
	variety/hybrid	
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

**27.** Application No. N26 LL59 13 714 filed on 01.11.2

filed on 01.11.2013 by Mr. Surya Rao

Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005, Maharshtra for New variety of crop Tomato (*Solanum lycopersicum* L.) having denomination SYN-TO-2T 526 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** : SYN-TO-2T 526 Applicant : Syngenta India Limited Address of the applicant : Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005, Maharashtra : Switzerland Nationality of applicant **Application details** N26 LL59 13 714 a. Number : b. Date of receipt : 01.11.2013 c. Date of acceptance : ---Crop (taxonomical lineage) : Tomato(Solanum lycopersicum L.) Denomination : SYN-TO-2T 526 Type of variety : New Classification of variety : Other (Inbred Parental line) Previously proposed : Not applicable Denomination Name of parental material : N07 TO 089 Source of parental material : Own germplasm Name of reference varieties : KASHI HEMANT, KASHI VISHESH

A. Grouping characteristics	Remarks (measured values)
Plant : Growth type (Characteristic 3)	Determinate

Leaf : S	erration (Characteristic 12)	Highly serrated
Fruit : Green shoulder (before maturity) (Characteristic 29)		Absent
Fruit : S	hape in longitudinal section (Characteristic 33)	Rectangular
Fruit : C	Colour at maturity (Characteristic 43)	Red
<b>SYN-T</b> 10 fruits	<b>nct characteristics of candidate variety:</b> <b>O-2T 526</b> has distinguishing character as large (701 s) (g), medium (5.1 -7.0 cm) fruit length	-1000) fruit size (average weight of
KASHI of 10 fru KASHI 10 fruits	nct characteristics of reference varieties: HEMANT has distinguishing character as medium ( aits) (g), medium (5.1 -7.0cm) fruit length VISHESH has distinguishing character as large (70 s) (g), small (3.0- 5.0cm) fruit length of commercialization of the variety	
E. Agro	nomic & Commercial attributes	
S. No.	Attributes	Details
1.	Growth habit (determinate/indeterminate)	Determinate
2.	Days to flowering/Anthesis (Average)	25-30 Days
3.	Days to maturity (Average)- Curd maturity	65-70 Days
4.	Planting material /seed material requirement(g/ac)	30-40
5.	Fertilizer to attain potential yield and time of application Organic Inorganic N:P:K (Kg/ac)	- 120:100:80
6.	Spacing (cm) requirement to attain the potential yield Row to row Plant to plant	
7.	Soil requirement to attain the potential yields	Medium to heavy soils with proper drainage is recommended
8.	Plant protection measures to attain the potential yields	
9.	Sowing window requirement to attain the potential yield	Winter for better seed producibility

10.	No. of irrigations to attain the potential yield	Average 6-10 irrigations required
		per crop cycle
11.	Growing season	Kharif
12.	Cropping/ climatic zone of India in which the	Humid sub-tropical
	varietal/hybrid trials were conducted	Tropical wet and dry zone
13.	Any other relevant information specific to the	-
	variety/hybrid	
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

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 Applicant: SYN-TO-2T 022 : Syngenta India Limited : Amar Paradigm, S.No. 110/11/3, Baner Road, 411005, Maharashtra				
Nationality of applicant	: Switzerland			
Application details				
a. Number	: N22 LL53 13 708			
b. Date of receipt	: 01.11.2013			
c. Date of acceptance	:			
Crop (taxonomical lineage)	: Tomato (Solanum lycopersicum L.)			
Denomination	: SYN-TO-2T 022			
Type of variety	: New			
Classification of variety	: Other (Inbred Parental line)			
Previously proposed	: Not applicable			
Denomination				
Name of parental material	: N04 TO 068			
Source of parental material	: Own germplasm			

Name of reference varieties

: PUSA UPMA, Lakshmi

Variety description:			
A. Grouping characteristics		Remarks (measured values)	
Plant : Growth type (Characteristic 3)		Determinate	
Leaflet : Serration (Characteristic 12)		Less serrated	
Fruit : C	Green shoulder (before maturity) (Characteristic 29)	Absent	
Fruit : S	Shape in longitudinal section (Characteristic 33)	Obovoid	
Fruit : C	Colour at maturity (Characteristic 43)	Red	
B. Disti	nct characteristics of candidate variety:		
	O-TZ 877 has distinguishing character as large (701-	-1000g) fruit size (average weight of	
	s ), small (3.0-5.0cm) fruit width		
	inct characteristics of reference varieties:		
	<b>UPMA</b> has distinguishing character as medium (201	- 700g) fruit size (average weight of	
	s), medium (5.1 -7.0cm) fruit width.		
	<b>ni</b> has distinguishing character as large (701-1000g medium (5.1 -7.0cm) fruit width	g) fruit size (average weight of 10	
	e of commercialization of the variety	18.03.2013	
	onomic & Commercial attributes	10.03.2013	
S. No.	Attributes	Details	
<b>5. No.</b> 1.	Growth habit (determinate/indeterminate)	Determinate	
1. 2.	Days to flowering/Anthesis (Average)	25-30 Days	
3.	Days to nowering/Annesis (Average) Days to maturity (Average)- Curd maturity	60-65 Days	
4.	Planting material /seed material requirement(g/ac)	30-40	
5.	Fertilizer to attain potential yield and time of		
	application		
	Organic	-	
	Inorganic N:P:K (Kg/ac)	120:100:80	
6.	Spacing (cm) requirement to attain the potential yield		
	Row to row	90 cm	
	Plant to plant	60 cm	
7.	Soil requirement to attain the potential yields	Medium to heavy soils with proper drainage is recommended	
8.	Plant protection measures to attain the potential yields	For all diseases and pests use recommended chemical formulation only from Department of Agriculture (Plant Protection) for effective management. Major Pests- Jassids, Thrips, Whitefly apply Actara at 40 g / ac Major disease- Powdery mildew	

		and late blight apply Amistar at 200 ml/ac, Alternaria apply kuman at 600 ml/ac
9.	Sowing window requirement to attain the potential yield	Winter for better seed producibility
10.	No. of irrigations to attain the potential yield	Average 6-10 irrigations required per crop cycle
11.	Growing season	Summer
12.	Cropping/ climatic zone of India in which the varietal/hybrid trials were conducted	Semi-arid Zone Tropical wet and dry zone
13.	Any other relevant information specific to the variety/hybrid	-
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

**29**. Application No. N24 filed on 01.11.2013 by Mr. Surya Rao Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra for New variety of crop Tomato (Solanum lycopersicum L.) having denomination SYN-TO-2T 343 has been accepted and given registration number ------NA -----on ------NA ------

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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.

Pune-

Applicant: Syngenta IndiAddress of the applicant: Amar ParadiguAtionality of applicant: Switzerland	343		
411005, Mah	ia Limited		
Nationality of applicant · Switzerland	,	0/11/3, Ba	aner Road, Baner,
Nationality of application . Switzerland			
Application details.a. Number:b. Date of receipt:c. Date of acceptance:Crop (taxonomical lineage):Denomination:Type of variety:New	num lycope	712 rsicum L.	)

Classification of variety	: Other (Inbred Parental line)
Previously proposed	: Not applicable
Denomination	
Name of parental material	: N04 TO 238
Source of parental material	: Own germplasm
Name of reference varieties	: UTKAL PALLAVI, Lakshmi

	uping characteristics	Remarks (measured values)
Plant : 0	Growth type (Characteristic 3)	Determinate
Leaflet : Serration (Characteristic 12)		Absent (potato type)
Fruit : C	Green shoulder (before maturity) (Characteristic 29)	Absent
Fruit : S	Shape in longitudinal section (Characteristic 33)	Circular
Fruit : C	Colour at maturity (Characteristic 43)	Red
	nct characteristics of candidate variety:	
	O-TZ 877 has distinguishing character as multilobe f	lower stigma.
	inct characteristics of reference varieties:	
	L PALLAVI has distinguishing character as bilobe flo	6
	ni has distinguishing character as unilobe flower stign	
D. Date	e of commercialization of the variety	24.12.2012
E. Agro	onomic & Commercial attributes	
S.No.	Attributes	Details
1.	Growth habit (determinate/indeterminate)	Determinate
2.	Days to flowering/Anthesis (Average)	25-30 Days
3.	Days to maturity (Average)- Curd maturity	60-65 Days
4.	Planting material /seed material requirement(g/ac)	30-40
5.	Fertilizer to attain potential yield and time of	
	application	
	Organic	-
	Inorganic N:P:K (Kg/ac)	120:100:80
6.	Spacing (cm) requirement to attain the potential yield	
	Row to row	90 cm
	Plant to plant	60 cm
7.	Soil requirement to attain the potential yields	Medium to heavy soils with
		proper drainage is recommended
8.	Plant protection measures to attain the potential	-
	yields	recommended chemical
		formulation only from
		Department of Agriculture (Plant
		Protection) for effective
		management.
		Major Pests- Jassids, Thrips,

		Whitefly apply Actara at 40 g / ac Major disease- Powdery mildew and late blight apply Amistar at 200 ml/ac, Alternaria apply kuman at 600 ml /ac
9.	Sowing window requirement to attain the potential yield	Winter for better seed producibility
10.	No. of irrigations to attain the potential yield	Average 6-10 irrigations required per crop cycle
11.	Growing season	Kharif
12.	Cropping/climatic zone of India in which the varietal/hybrid trials were conducted	Humid sub-tropical Tropical wet and dry zone
13.	Any other relevant information specific to the variety/hybrid	-
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

**30.** Application No.N25LL5813713filed on 01.11.2013 by Mr. Surya Rao**Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner**Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No.**110/11/3, Baner Road, Baner, Pune- 411005, Maharshtra** for New variety of crop Tomato(Solanum lycopersicum L.) having denomination SYN-TO-2T 525 has been accepted and givenregistration number -----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	: SYN-TO-2T 525					
Applicant	: Syngenta India Limited					
Address of the applicant	: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra					
Nationality of applicant	: Switzerland					
Application details	г					1
a. Number	:	N25	LL58	13	713	
b. Date of receipt	:	01.11.2	2013			1
c. Date of acceptance	:					
Crop (taxonomical lineage)	: '	Tomato	o (Solanum	lycope	rsicum L.	.)

Denomination	: SYN-TO-2T 525
Type of variety	: New
Classification of variety	: Other (Inbred Parental line)
Previously proposed	: Not applicable
Denomination	
Name of parental material	: N03 TO 041
Source of parental material	: Own germplasm
Name of reference varieties	: PUSA UPMA, KASHI HEMANTH

A. Gro	uping characteristics	Remarks (measured values)		
Plant : C	Growth type (Characteristic 3)	Determinate		
Leaf : Serration (Characteristic 12)		Highly serrated		
Fruit : C	Green shoulder (before maturity) (Characteristic 29)	Absent		
Fruit : S	hape in longitudinal section (Characteristic 33)	Obovoid		
Fruit : C	Colour at maturity (Characteristic 43)	Red		
SYN-TO absent, s C. Disti PUSA present, KASHI	nct characteristics of candidate variety: O-2T 525 has distinguishing character as seedling an stem anthocyanin colouration of upper third portion w nct characteristics of reference varieties: UPMA has distinguishing character as seedling ant stem anthocyanin colouration of upper third portion HEMANTH has distinguishing character as see	hocyanin colouration of hypocotyl medium. edling anthocyanin colouration of		
	yl present, stem anthocyanin colouration of upper thin of commercialization of the variety	26.12.2012		
	nomic & Commercial attributes	20.12.2012		
S.No.	Attributes	Details		
1.	Growth habit (determinate/indeterminate)	Determinate		
2.	Days to flowering/Anthesis (Average)	25-30 Days		
3.	Days to maturity (Average)- Curd maturity	65-70 Days		
4.	Planting material /seed material requirement(g/ac)	30-40		
5.	Fertilizer to attain potential yield and time of application Organic Inorganic N:P:K (Kg/ac)	- 120:100:80		
6.	Spacing (cm) requirement to attain the potential yield Row to row Plant to plant	90 cm 60 cm		
7.	Soil requirement to attain the potential yields	Medium to heavy soils with proper drainage is recommended		
8.	Plant protection measures to attain the potential	For all diseases and pests use		

	yields	recommended chemical formulation only from Department of Agriculture (Plant Protection) for effective management. Major Pests- Jassids, Thrips, Whitefly apply Actara at 40 g / ac Major disease- Powdery mildew and late blight apply Amistar at 200ml/ac, Alternaria apply kuman at 600 ml /ac
9.	Sowing window requirement to attain the potential yield	Winter for better seed producibility
10.	No. of irrigations to attain the potential yield	Average 6-10 irrigations required per crop cycle
11.	Growing season	Kharif
12.	Cropping/climatic zone of India in which the	Humid Sub-tropical
	varietal/hybrid trials were conducted	Tropical wet and dry zone
13.	Any other relevant information specific to the	-
	variety/hybrid	
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

**31**. Application No. N28 LL67 13 722 filed on 01.11.2013 by Mr. Surya Rao Rongali, PVP/R Specialist, Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-411005 on behalf of Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune- 411005, Maharashtra for New variety of crop Tomato (*Solanum lycopersicum* L.) having denomination SYN-TO-TZ 877 has been accepted and given registration number ------NA ------ NA ------- 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	: SYN-TO-TZ877
Applicant	: Syngenta India Limited
Address of the applicant	: Amar Paradigm, S.No. 110/11/3, Baner Road, Baner, Pune-
	411005, Maharashtra

Nationality of applicant	: Switzerland				
Application details					
a. Number	: N28 LL67 13 722				
b. Date of receipt	: 01.11.2013				
c. Date of acceptance	:				
Crop (taxonomical lineage)	: Tomato (Solanum lycopersicum L.)				
Denomination	: SYN-TO-TZ877				
Type of variety	: New				
Classification of variety	: Other (Inbred Parental line)				
Previously proposed	: Not applicable				
Denomination					
Name of parental material	: N98 TO 147				
Source of parental material	: Own germplasm				
Name of reference varieties	: FEB2, AZAD T-6				

A. Gro	uping characteristics	Remarks (measured values)	
Plant : Growth type (Characteristic 3)		Determinate	
Leaf : S	erration (Characteristic 12)	Less serrated	
Fruit : C	Green shoulder (before maturity) (Characteristic 29)	Absent	
Fruit : S	hape in longitudinal section (Characteristic 33)	Obovoid	
Fruit : C	Colour at maturity (Characteristic 43)	Red	
<b>B</b> . Disti	nct characteristics of candidate variety:		
SYN-T	O-TZ 877 has distinguishing character as light le	af intensity of green colour, stem	
anthocy	anin colouration of upper third portion absent, less ser	rrated leaf.	
C. Disti	nct characteristics of reference varieties:		
<b>FEB2</b>	and AZAD T-6 have distinguishing character as me	dium leaf intensity of green colour,	
weak st	em anthocyanin colouration of upper third portion, lea	f serration absent (potato type)	
D. Date	of commercialization of the variety	26.06.2013	
E. Agro	nomic & Commercial attributes		
S.No.	Attributes	Details	
1.	Growth habit (determinate/indeterminate)	Determinate	
2.	Days to flowering/Anthesis (Average)	25-30 Days	
3.	Days to maturity (Average)- Curd maturity	60-65 Days	
4.	Planting material /seed material requirement(g/ac)	30-40	
5.	Fertilizer to attain potential yield and time of		
	application		
	Organic	-	
	Inorganic N:P:K (Kg/ac)	120:100:80	

6.	Spacing (cm) requirement to attain the potential	
0.		
	yield Devents mean	
	Row to row	90 cm
	Plant to plant	60 cm
7.	Soil requirement to attain the potential yields	Medium to heavy soils with
		proper drainage is recommended
8.	Plant protection measures to attain the potential	For all diseases and pests use
	yields	recommended chemical
		formulation only from
		Department of Agriculture (Plant
		Protection) for effective
		management.
		Major Pests- Jassids, Thrips,
		Whitefly apply Actara at 40 g / ac
		Major disease- Powdery mildew
		and late blight apply Amistar at
		200 ml/ac, Alternaria apply
		kuman at 600 ml /ac
9.	Sowing window requirement to attain the potential	Winter for better seed
	yield	producibility
10.	No. of irrigations to attain the potential yield	Average 6-10 irrigations required
		per crop cycle
11.	Growing season	Kharif
12.	Cropping/climatic zone of India in which the	Humid sub-tropical
	varietal/hybrid trials were conducted	tropical wet and dry zone
13.	Any other relevant information specific to the	-
	variety/hybrid	
	Commercial attributes	
1.	Yield potential (q/ac)	-
2.	Fruit yield/plant (average)(g)	-

32. Application No. E1 AS1 19 116 filed on 04.09.2019 by Dr. J.K. Dhemre, Onion and Grape Research Station, Pimapalgaon Baswant, Ta-Niphad, Dist: Nashik, Dist: Ahmednagar-413722, Maharashtra on behalf of Mahatma Phule Krishi Vidyapeeth, Rahuri, Dist. Ahmednagar-413722, Maharashtra for Extant (Notified) variety of crop Garlic (*Allium sativum* L.) having denomination Phule Baswant (P.B- Sel.2) has been accepted and given registration number -----NA ------ NA ------ 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 -110012.

Passport data of the variety	: Phule Baswant (P.B- Sel.2)			
Applicant	: Mahatma Phule Krishi Vidyapeeth, Rahuri			
Address of the applicant	: Dist. Ahmednagar -413722, Maharashtra			
Nationality of applicant	: Indian			
Application details a. Number	: E1 AS1 19 116			
b. Date of receipt	: 04.09.2019			
c. Date of acceptance	:			
Crop (taxonomical lineage)	: Garlic (Allium sativum L.)			
Denomination	: Phule Baswant (P.B- Sel.2)			
Type of variety	: Extant (Notified)			
Classification of variety	: Typical			
Previously proposed				
Denomination	: P.B.SEL2 (Phule Baswant)			
Name of parental material	: Local collection from Vasi area			
Source of parental material	: Local collection from Vasi area			
Name of reference varieties	: Sel.10-3			
Notification details	: Notification no. S.O. 2277 (E), dtd. 17.08.2015			

A. Grouping characteristics	Remarks (measured values)				
Pseudostem: Intensity of anthocyanin colouration	at base Present				
(Characteristic 11)					
Flowering stem (Characteristic 12)	Absent				
Bulb: Compactness of clove (Characteristic 23)	Medium				
Clove: Colour of scales (Characteristic 31)	Purple				
<b>B.</b> Distinct characteristics of candidate variety					
Phule Baswant (P.B- Sel.2) has distinguishin	Phule Baswant (P.B- Sel.2) has distinguishing character as narrow width of the base of				
pseudostem					
C. Distinct characteristics of reference variety:					
Sel. 10-3 has distinguishing character as medium	width of the base of pseudostem				
<b>D.</b> Date of commercialization of the variety	3.10.2007				
E. Agronomic & Commercial attributes					
S. No. Attributes	Details				
1. Maturity	Medium				

2.	Production condition: suitability area	Garlic growing areas in Maharashtra State
	in the country	
	: Time of planting	Rabi season (October planting)
	: Irrigated/ Rainfed	Irrigated (requires 12-13 irrigations)
	: Fertilizer required	20 tons of FYM and 40:20:20kg NPK/ac
3.	Tolerance to adverse temperature	Lower temperature
4.	Resistance/Tolerance to pest/diseases	Thrips: 12.39/plant, Purple blotch-
		Moderately resistant (11.83%) under field
		conditions. Stemphyllium blight Moderately
		resistant (15.08% under field conditions)
5.	Average wt. of bulb (g)	25.11
6.	Bulb yield average (q/ac)	22.5 to 28
7.	Bulb number of cloves	25 cloves per bulb
8.	Any other relevant value addition	The new variety recorded 40.46% increase
	information specific to the	in yield over the existing variety Godawari.
	variety/Hybrid in terms of trade	It has bold clove and bulb size as well as
		attractive violet colour which is mostly
		preferred by the consumers.

**33.** Application No.

ZM18 19

E6

187H filed on 31.12.2019 by **The Director**,

ICAR-IIMR, PAU Campus, Ludhiana-141004 on behalf of Indian Council of Agricultural

**Research, Krishi Bhawan, New Delhi-110001** for **Extant (Notified)** variety of crop **Maize** (*Zea mays* L.) having denomination **IMHB 1532** has been accepted and given registration number ------NA --------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	: IMHB 1532				
Applicant	: Indian Council of Agricultural Research,			arch,	
Address of the applicant	: Krishi Bhawan, New Delhi-110001				
Nationality of applicant	: Indian				
Application details	<b></b>		[	1	1
a. Number	: E6	ZM18	19	187H	
b. Date of receipt	: 31.12.20	019			1
c. Date of acceptance	:				
Crop (taxonomical lineage)	: Maize (Zea mays L.)				
Denomination	: IMHB 1532				
Type of variety	: Extant (Notified)				
		90			

Classification of variety	: Hybrid
Previously proposed	: Not applicable
Denomination	
Name of parental material	: IML 127-1, IML 242-1
Source of parental material	: Developed by ICAR-IIMR, Ludhiana
Name of reference varieties	: HM 4
Notification details	: Notification no. S.O. 6318 (E), dated: 26.12.2018

A. Grouping characteristics		Remarks (measured values)		
		Hybrid (IMHB 1532)	Female line (IML 127-1)	Male line (IML 242-1)
Tassel:	Time of anthesis (Characteristic 4)	Medium	Medium	Medium
Ear: Tir	ne of silk emergence (Characteristic 11)	Medium	Medium	Medium
Ear: Anthocyanin colouration of silks (Characteristic 12)		Absent	Absent	Absent
Plant: L	ength (Characteristic 15.2/15.1)	Long	Medium	Medium
Ear: Ty	pe of grain (Characteristic 22)	Semi-dent	Flint	Dent
IMHB lateral b	<b>1532</b> has distinguishing characters as spar pranches, conical ear shape, yellow colour	• 1		
HM 4 l branche D. Date	inct characteristic of reference variety: has distinguishing characters as dense der es, cylindrical ear shape, orange colour of t e of commercialization of the variety pnomic & Commercial attributes of Hyb	op of grain, round 26.12.2018		titude of lateral
S.No.	Attributes	Details of Hybri	id (IMHB 1532	)
1.	Days to maturity: Early/Medium/Late	Medium		
2.	Production condition: Suitability area in the country : Time of sowing : Irrigated/ Rainfed : Low fertility/High fertility of soil	NWPZ (Zone-II) Kharif (15 <sup>th</sup> June Irrigated High fertility of	e-10 <sup>th</sup> July)	-V)
3.	Fertilizer requirementN:P:K (Kg/ac)	100:32:40		
4.	Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant	Assured ecology		
5. Tolerance to water stagnation: Sensitive/Tolerant		Assured ecology		
6.	Resistance/Tolerance to pests	Moderate resista	nce to TLB, ML	B & C. Root
7.	Seed yield/ac (Average)	8.0 q/ac de-husk	ed Baby corn	
8.	Seed: weight (100 seeds weight in g)	30 g (if harveste	d as grain)	
9.	Any other relevant value addition	Baby corn hybrid	d	

	information specific to the		
	variety/hybrid in terms of trade		
E. Agro	pnomic attributes of Parent 1		
S.No.	Attributes	Details of Female line (IML 127-1)	
1.	Days to maturity: Early/Medium/Late	Medium	
2.	Production condition: Suitability area in the country : Time of sowing	Across India under assured irrigation 15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif), 15 <sup>th</sup> October –	
	: Irrigated/ Rainfed : Low fertility/High fertility of soil	15 <sup>th</sup> November (Rabi) Irrigated High fertility of soil	
3.	Fertilizer requirementN:P:K (Kg/ac)	100:32:40	
4.	Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant	NA	
5.	Tolerance to water stagnation: Sensitive/Tolerant	Moderate tolerant	
6.	Resistance/Tolerance to pests	Resistance to TLB, MLB & C. Root	
7.	Seed yield/ac (Average)	Rabi (8-10 q/ac), Kharif (6 q/ac)	
8.	Seed: weight (100 seeds weight in g)	25 g	
9.	Any other relevant value addition information specific to the variety/hybrid in terms of trade	NA	
E. Agro	nomic Attributes of Parent 2		
-		$\mathbf{D}_{\mathbf{A}}$	
S. No.	Attributes	Details of Male line (IML 242-1)	
1.	Days to maturity: Early/Medium/Late	Medium	
2.	Production condition: Suitability area in the country	Across India under assured irrigation	
	: Time of sowing	15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif), October 15 <sup>th</sup> – November 15 <sup>th</sup> (Rabi)	
	: Irrigated/ Rainfed	Irrigated	
	: Low fertility/High fertility of soil	High fertility of soil	
3.	Fertilizer requirement N:P:K (Kg/ac)	80:34:24	
4.	Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant	NA	
5.	Tolerance to water stagnation: Sensitive/Tolerant	Moderate tolerant	
6.	Resistance/Tolerance to pests	Resistance to TLB & C. Root	
7.	Seed yield/ac (Average)	Rabi (10-12 q/ac), Kharif (6-8 q/ac)	
8.	Seed: weight (100 seeds weight in g)	25 g	
9.	Any other relevant value addition	NA	

variety/hy	brid in t	terms of tra	de		
		<b>—</b> ———————————————————————————————————			7
<b>34.</b> Application No.	E3	ZM15	19	184H	filed on 31.12.2019 by <b>The Director</b> ,
ICAR-IIMR, PAU Campus, Ludhiana-141004 on behalf of Indian Council of Agricultural					
Research, Krishi Bhawan, New Delhi-110001 for Extant (Notified) variety of crop Maize (Zea					
mays L.) having denomination DMRH-1308 (Rabi-Irrigated condition) has been accepted and					
given registration numberNAonNANA					
The convention application no. NA in respect of the said variety has been filed					

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 Applicant Address of the applicant Nationality of applicant	<ul> <li>: DMRH-1308 (Rabi-Irrigated condition)</li> <li>: Indian Council of Agricultural Research,</li> <li>: Krishi Bhawan, New Delhi-110001</li> <li>: Indian</li> </ul>		
Application details			
a. Number	: E3 ZM15 19 184H		
b. Date of receipt	: 31.12.2019		
c. Date of acceptance	:		
Crop (taxonomical lineage)	: Maize (Zea mays L.)		
Denomination	: DMRH-1308 (Rabi-Irrigated condition)		
Type of variety	: Extant (Notified)		
Classification of variety	: Hybrid		
Previously proposed	: DMRH 1308		
Denomination			
Name of parental material	: BML 6, HKI 163		
Source of parental material	: BML 6: Developed by AICRP partner Hyderabad		
Name of reference varieties	HKI 163: Developed by AICRP partner HAU, Karnal : HQPM 1		
Notification details	: Notification no. S.O. 399 (E), dated: 24.01.2018		

A. Grouping characteristics	Remarks	s (measured va	lues)
	Hybrid DMRH-1308 (Rabi-Irrigated condition)	Female line (BML 6)	Male line (HKI 163)
Tassel: Time of anthesis (Characteristic 4)	Late	Medium	Late

Ear: Ti	me of silk emergence (Characteristic 11)	Late	Medium	Late
	thocyanin colouration of silks	Absent	Absent	Absent
(Characteristic 12)				
Plant: I	Length (Characteristic 15.2)	Long	Long	Medium
Ear: Ty	pe of grain (Characteristic 22)	Semi-dent	Dent	Semi flint
B. Dist	inct characteristic of candidate variety:			-
	I-1308 (Rabi-Irrigated condition) has d			
blade and stem, anthocyanin colouration at base of glume present, many number of rows o				
	kernel opaqueness absent			
	inct characteristic of reference variety:	11 angle hatriagn 1	hlada and sta	
-	I $1$ has distinguishing characters as small tion at base of glume absent, medium	-		•
present	-	number of fows (	or grains, ker	ner opaqueness
	e of commercialization of the variety	24.01.2018		
E. Agr	onomic & Commercial attributes of Hy	brid		
S.No.	Attributes	Details of Hybr	rid DMRH-13	308 (Rabi-
		Irrigated condi		× ×
1.	Days to maturity: Early/Medium/Late	Late		
2.	Production condition: Suitability area	CWZ (Zone-V)		
	in the country	4	.1	
: Time of sowing		15 <sup>th</sup> October-15	<sup>in</sup> November	
	: Irrigated/ Rainfed	Irrigated	1	
	: Low fertility/High fertility of soil	High fertility of	SO11	
3.	Fertilizer requirementN:P:K (Kg/ac)	100:32:40		
4.	Tolerance to adverse temperature/frost	Moderate tolera	nt	
5.	and heat- Sensitive/ Tolerant	Moderate tolera	nt	
Э.	Tolerance to water stagnation: Sensitive/Tolerant		111	
6.	Resistance/Tolerance to pests	Moderate Resist	tance to TLB	& C. Root
7.	Seed yield/ac (Average)	36 q/ac		
8.	Seed: weight (100 seeds weight in g)	30g		
9.	Any other relevant value addition	NA		
	information specific to the			
	variety/hybrid in terms of trade			
E. Agr	onomic Attributes of Parent 1			
S.No.	Attributes	<b>Details of Femal</b>	e line (BML (	6)
1.	Days to maturity: Early/Medium/Late	Medium		

2.	Production condition: Suitability area	Across India under assured irrigation
	in the country	Teross mala ander assured migation
	: Time of sowing	15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif), 15 <sup>th</sup> October –
		15 <sup>th</sup> November (Rabi)
	: Irrigated/ Rainfed	Irrigated
	: Low fertility/High fertility of soil	High fertility of soil
3.	Fertilizer requirementN:P:K (Kg/ac)	100:32:40
4.	Tolerance to adverse temperature/frost	NA
	and heat- Sensitive/ Tolerant	
5.	Tolerance to water stagnation:	Moderate tolerant
	Sensitive/Tolerant	
6.	Resistance/Tolerance to pests	Moderate Resistance to TLB, MLB & C. Root
7.	Seed yield/ac (Average)	Rabi (10-12q/ac), Kharif (6-8 q/ac)
8.	Seed: weight (100 seeds weight in g)	25 g
9.	Any other relevant value addition	NA
	information specific to the	
	variety/hybrid in terms of trade	
E. Agr	onomic Attributes of Parent 2	
S.No.	Attributes	Details of Male line (HKI 163)
1.	Days to maturity: Early/Medium/Late	Medium
2.	Production condition: Suitability area	Across India under assured irrigation
	in the country	C
	: Time of sowing	15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif),15 <sup>th</sup> October –
		15 <sup>th</sup> November (Rabi)
1	: Irrigated/ Rainfed	Irrigated
	: Low fertility/High fertility of soil	Irrigated High fertility of soil
3.		e
3. 4.	: Low fertility/High fertility of soil	High fertility of soil
-	: Low fertility/High fertility of soil Fertilizer requirementN:P:K (Kg/ac)	High fertility of soil 100:32:40
-	: Low fertility/High fertility of soil Fertilizer requirementN:P:K (Kg/ac) Tolerance to adverse temperature/frost	High fertility of soil 100:32:40
4.	: Low fertility/High fertility of soil Fertilizer requirementN:P:K (Kg/ac) Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant	High fertility of soil 100:32:40 NA
4.	: Low fertility/High fertility of soil Fertilizer requirementN:P:K (Kg/ac) Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant Tolerance to water stagnation:	High fertility of soil 100:32:40 NA
4. 5.	: Low fertility/High fertility of soil Fertilizer requirementN:P:K (Kg/ac) Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant Tolerance to water stagnation: Sensitive/Tolerant	High fertility of soil 100:32:40 NA Moderate tolerant
4. 5. 6.	: Low fertility/High fertility of soil Fertilizer requirementN:P:K (Kg/ac) Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant Tolerance to water stagnation: Sensitive/Tolerant Resistance/Tolerance to pests	High fertility of soil 100:32:40 NA Moderate tolerant Moderate Resistance to TLB & C. Root
4. 5. 6. 7.	: Low fertility/High fertility of soil Fertilizer requirementN:P:K (Kg/ac) Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant Tolerance to water stagnation: Sensitive/Tolerant Resistance/Tolerance to pests Seed yield/ac (Average) Seed: weight (100 seeds weight in g) Any other relevant value addition	High fertility of soil100:32:40NAModerate tolerantModerate Resistance to TLB & C. RootRabi (10-12 q/ac), Kharif (6-8 q/ac)
4. 5. 6. 7. 8.	: Low fertility/High fertility of soil Fertilizer requirementN:P:K (Kg/ac) Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant Tolerance to water stagnation: Sensitive/Tolerant Resistance/Tolerance to pests Seed yield/ac (Average) Seed: weight (100 seeds weight in g)	High fertility of soil100:32:40NAModerate tolerantModerate Resistance to TLB & C. RootRabi (10-12 q/ac), Kharif (6-8 q/ac)25 g

**35.** Application No.

ZM14

E2

19 183H

filed on 31.12.2019 by The Director,

ICAR-IIMR, PAU Campus, Ludhiana-141004 on behalf of Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001 for Extant (Notified) variety of crop Maize

(Zea mays L.) having denomination **DMRH 1305** has been accepted and given registration number -----NA ------NA -------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	: DMRH 1305		
Applicant	: Indian Council of Agricultural Research,		
Address of the applicant	: Krishi Bhawan, New Delhi-110001		
Nationality of applicant	: Indian		
Application details			
a. Number	: E2 ZM14 19 183H		
b. Date of receipt	: 31.12.2019		
c. Date of acceptance	:		
Crop (taxonomical lineage)	: Maize (Zea mays L.)		
Denomination	: DMRH 1305		
Type of variety	: Extant (Notified)		
Classification of variety	: Hybrid		
Previously proposed	: NA		
Denomination			
Name of parental material	: V 373, HKI 1105		
Source of parental material	: V 373: Developed by AICRP partner VPKAS, Almora		
	HKI 1105: Developed by AICRP partner HAU, Karnal		
Name of reference varieties	: HQPM 1		
Notification details	: Notification no. S.O. 6318 (E), dated: 26.12.2018		

A. Grouping characteristics	<b>Remarks</b> (measured values)		
	Hybrid (DMRH 1305)	Female line (V 373)	Male line (HKI 1105)
Tassel: Time of anthesis (Characteristic 4)	Early	Early	Medium
Ear: Time of silk emergence (Characteristic 11)	Early	Early	Medium
Ear: Anthocyanin colouration of silks (Characteristic 12)	Absent	Absent	Absent
Plant: Length (Characteristic 15.2/15.1)	Medium	Short	Short
Ear: Type of grain (Characteristic 22)	Flint	Flint	Flint
<b>B. Distinct characteristic of candidate variety:</b> <b>DMRH 1305</b> has distinguishing characters as wide angle between blade and stem, drooping attitude of blade, stem anthocyanin colouration of brace roots present, flint type of grain			

HQPM	<b>inct characteristic of reference variety:</b> <b>I</b> 1 has distinguishing characters as small e, stem anthocyanin colouration of brace 1	angle between blade and stem, straight attitude
	e of commercialization of the variety	26.12.2018
E. Agr	onomic & Commercial attributes of Hy	brid
S.No.	Attributes	Details of Hybrid (DMRH 1305)
1.	Days to maturity: Early/Medium/Late	Early
2.	Production condition: Suitability area in the country	NHZ (Zone-1)
	: Time of sowing	15 <sup>th</sup> May-15 <sup>th</sup> June
	: Irrigated/ Rainfed	Irrigated
	: Low fertility/High fertility of soil	High fertility of soil
3.	Fertilizer requirement N:P:K (Kg/ac)	100:32:40
4.	Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant	Moderate tolerant
5.	Tolerance to water stagnation: Sensitive/Tolerant	Moderate tolerant
6.	Resistance/Tolerance to pests	Resistance to TLB & MLB
7.	Seed yield/ac (Average)	26q/ac
8.	Seed: weight (100 seeds weight in g)	30g
9.	Any other relevant value addition information specific to the variety/hybrid in terms of trade	NA
E. Agr	onomic Attributes of Parent 1	
S.No.	Attributes	Details of Female line (V 373)
1.	Days to maturity: Early/Medium/Late	Early
2.	Production condition: Suitability area	Across India under assured irrigation
	in the country	
	: Time of sowing	15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif), 15 <sup>th</sup> October – 15 <sup>th</sup> November (Rabi)
	: Irrigated/ Rainfed	Irrigated
	: Low fertility/High fertility of soil	High fertility of soil
3.	Fertilizer requirementN:P:K (Kg/ac)	100:32:40
4.	Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant	NA
5.	Tolerance to water stagnation: Sensitive/Tolerant	Moderate tolerant
6.	Resistance/Tolerance to pests	Moderate Resistance to TLB, MLB & C. Root
7.	Seed yield/ac (Average)	Rabi (8-10 q/ac). Kharif (6-8 q/ac)
8.	Seed: weight (100 seeds weight in g)	25 g

9.	Any other relevant value addition information specific to the variety/hybrid in terms of trade	NA
E. Agr	onomic Attributes of Parent 2	
S.No.	Attributes	Details of Male line (HKI 1105)
1.	Days to maturity: Early/Medium/Late	Medium
2.	Production condition: Suitability area in the country	Across India under assured irrigation
	: Time of sowing	15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif),15 <sup>th</sup> October –15 <sup>th</sup> November (Rabi)
	: Irrigated/ Rainfed	Irrigated
	: Low fertility/High fertility of soil	High fertility of soil
3.	Fertilizer requirement N:P:K (Kg/ac)	100:32:40
4.	Tolerance to adverse temperature/frost and heat- Sensitive/Tolerant	NA
5.	Tolerance to water stagnation: Sensitive/Tolerant	Moderate tolerant
6.	Resistance/Tolerance to pests	Moderate Resistance to TLB & C. Root
7.	Seed yield/ac (Average)	Rabi (8-10 q/ac), Kharif (6-8 q/ac)
8.	Seed: weight (100 seeds weight in g)	25 g
9.	Any other relevant value addition information specific to the variety/hybrid in terms of trade	NA

**36.** Application No.

ZM16 19

E4

filed on 31.12.2019 by The Director,

ICAR-IIMR, PAU Campus, Ludhiana-141004 on behalf of Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001 for Extant (Notified) variety of crop Maize (*Zea mays* L.) having denomination DMRH-1301 (Rabi-Irrigated condition) has been accepted and given registration number ------NA ------ NA ------.

185H

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	: DMRH-1301 (Rabi-Irrigated condition)
Applicant	: Indian Council of Agricultural Research,
Address of the applicant	: Krishi Bhawan, New Delhi-110001
Nationality of applicant	: Indian

#### **Application details**

a. Number	:	E4	ZM16	19	185H	
b. Date of receipt	:	31.12.20	019			-
c. Date of acceptance	:					
Crop (taxonomical lineage)	:	Maize (	Zea mays L	L.)		
Denomination	:	DMRH	-1301 (Rab	i-Irrigat	ed condit	ion)
Type of variety	:	Extant (	Notified)			
Classification of variety	:	Hybrid				
Previously proposed	:	DMRH	1301			
Denomination						
Name of parental material	:	BML 6,	IML418-1			
Source of parental material	: B	ML 6: I	Developed	by AICI	RP partne	r PJTSAU, Hyderabad
	IN	<b>1</b> L418-1	l: Develope	ed by IC	CAR-IIMF	R, Ludhiana
Name of reference varieties	:	HQPM	1			
Notification details	:	Notifica	ation no. S.	0.399	(E), dated	l: 24.01.2018

#### Variety description:

A. Grouping characteristics	Remarks (measured values)			
	Hybrid DMRH-1301 (Rabi-Irrigated condition)	Female line (BML 6)	Male line (IML418-1)	
Tassel: Time of anthesis (Characteristic 4)	Medium	Medium	Medium	
Ear: Time of silk emergence (Characteristic 11)	Medium	Medium	Medium	
Ear: Anthocyanin colouration of silks (Characteristic 12)	Present	Absent	Present	
Plant: Length (Characteristic 15.2/15.1)	Long	Long	Medium	
Ear: Type of grain (Characteristic 22)	Semi dent	Dent	Flint	

#### **B.** Distinct characteristic of candidate variety:

**DMRH-1301** (**Rabi-Irrigated condition**) has distinguishing characters as drooping attitude of blade, stem anthocyanin colouration of brace roots present, medium time of anthesis, toothed kernel shape

### C. Distinct characteristic of reference variety:

**HQPM 1** has distinguishing characters as straight attitude of blade, stem anthocyanin colouration of brace roots absent, late time of anthesis, indented kernel shape

<b>D.</b> Date of commercialization of the variety	24.10.2018
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# E. Agronomic & Commercial Attributes of Hybrid

S.No.	Attributes	Details of Hybrid DMRH-1301 (Rabi- Irrigated condition)
1.	Days to maturity: Early/Medium/Late	Medium

2.	Production condition: Suitability area in	NEPZ (Zone-III) & CWZ (Zone-V)
	the country	
	: Time of sowing	15 <sup>th</sup> October-15 <sup>th</sup> November (Rabi)
	: Irrigated/Rainfed	Irrigated
	: Low fertility/High fertility of soil	High fertility of soil
3.	Fertilizer requirementN:P:K (Kg/ac)	100:32:40
4.	Tolerance to adverse temperature/frost and heat- Sensitive/Tolerant	Moderate tolerant
5.	Tolerance to water stagnation: Sensitive/Tolerant	Moderate tolerant
6.	Resistance/Tolerance to pests	Moderate Resistance to TLB
7.	Seed yield/ac (Average)	36-40 q/ac
8.	Seed: weight (100 seeds weight in g)	30 g
9.	Any other relevant value addition information specific to the variety/hybrid in terms of trade	NA
E. Agro	onomic Attributes of Parent 1	
S.No.	Attributes	Details of Female line (BML 6)
1.	Days to maturity: Early/Medium/Late	Medium
2.	Production condition: Suitability area in the country	Across India under assured irrigation
	: Time of sowing	15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif), 15 <sup>th</sup> October – 15 <sup>th</sup> November (Rabi)
	: Irrigated/Rainfed : Low fertility/High fertility of soil	Irrigated High fertility of soil
3.	Fertilizer requirement N:P:K (Kg/ac)	100:32:40
4.	Tolerance to adverse temperature/frost and heat- Sensitive/Tolerant	NA
5.	Tolerance to water stagnation: Sensitive/Tolerant	Moderate tolerant
6.	Resistance/Tolerance to pests	Moderate Resistance to TLB, MLB & C. Root
7.	Seed yield/ac (Average)	Rabi (10-12 q/ac), Kharif (6-8 q/ac)
8.	Seed: weight (100 seeds weight in g)	25 g
9.	Any other relevant value addition	NA
9.	Any other relevant value addition information specific to the	NA
9.	•	NA
	information specific to the	NA
	information specific to the variety/hybrid in terms of trade	NA Details of Male line (IML418-1)

2.	Production condition: Suitability area	Across India under assured irrigation
	in the country	
	: Time of sowing	15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif), 15 <sup>th</sup> October –
		15 <sup>th</sup> November (Rabi)
	: Irrigated/ Rainfed	Irrigated
	: Low fertility/High fertility of soil	High fertility of soil
3.	Fertilizer requirementN:P:K (Kg/ac)	100:32:40
4.	Tolerance to adverse temperature/frost	NA
	and heat- Sensitive/ Tolerant	
5.	Tolerance to water stagnation:	Moderate tolerant
	Sensitive/Tolerant	
6.	Resistance/Tolerance to pests	Resistance to TLB & C. Root
7.	Seed yield/ac (Average)	Rabi (10-12 q/ac), Kharif (6-8 q/ac)
8.	Seed: weight (100 seeds weight in g)	25 g
9.	Any other relevant value addition	NA
	information specific to the	
	variety/hybrid in terms of trade	

**37.** Application No. E7 ZM19 19 188H filed on 31.12.2019 by **The Director**, **ICAR-IIMR, PAU Campus, Ludhiana-141004** on behalf of **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001** for **Extant (Notified)** variety of crop **Maize** (*Zea mays* L.) having denomination **IMHB 1539** has been accepted and given registration number -----NA ------ 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.

: IMHB 1539 : Indian Council of Agricultural Research, : Krishi Bhawan, New Delhi-110001 : Indian
: E7 ZM19 19 188H
: 31.12.2019
:
: Maize (Zea mays L.)
: IMHB 1539
: Extant (Notified)
: Hybrid

Previously proposed	: IMHB 1539
Denomination	
Name of parental material	: HKI 1105, IML127-1
Source of parental material	: HKI 1105: Developed by AICRP partner CCHAU, Hisar
	IML127-1: Developed by ICAR-IIMR, Ludhiana
Name of reference varieties	: HM 4
Notification details	: Notification no. S.O. 6318 (E), dated: 26.12.2018

A. Grouping characteristics		Rema	<b>Remarks</b> (measured values)		
		Hybrid (IMHB 1539)	Female line (HKI 1105)	Male line (IML127-1)	
Tassel	: Time of anthesis (Characteristic 4)	Medium	Medium	Medium	
	ime of silk emergence acteristic 11)	Medium	Medium	Medium	
	nthocyanin colouration of silks	Absent	Absent	Absent	
```	Length (Characteristic 15.2/15.1)	Medium	Short	Medium	
Ear: T	ype of grain (Characteristic 22)	Flint	Flint	Flint	
HM 4	tinct characteristic of reference variables has distinguishing characters as strai		blade anthocyani	in colouration of	
D. Dat	s present, dense density of spikelets, o te of commercialization of the variet ronomic & Commercial attributes of	range colour of topy26.12.2018	•		
D. Dat		range colour of top y 26.12.2018 f Hybrid	•		
D. Dat E. Agr	te of commercialization of the variet ronomic & Commercial attributes of	range colour of top y 26.12.2018 f Hybrid Details of Hy	of grain		
D. Dat E. Agr S.No.	te of commercialization of the variet ronomic & Commercial attributes of Attributes Days to maturity: Early/Medium/Lat Production condition: Suitability are	range colour of top y 26.12.2018 f Hybrid Details of Hy re Early	of grain /brid (IMHB 153		
D. Dat E. Agi S.No. 1.	te of commercialization of the variet ronomic & Commercial attributes of Attributes Days to maturity: Early/Medium/Lat Production condition: Suitability are in the country : Time of sowing	range colour of top y 26.12.2018 f Hybrid Details of Hy ce Early a NHZ (Zone-1 15 <sup>th</sup> May-15 <sup>th</sup>	of grain /brid (IMHB 153 )		
D. Dat E. Agi S.No. 1.	te of commercialization of the variet ronomic & Commercial attributes of Attributes Days to maturity: Early/Medium/Lat Production condition: Suitability are in the country : Time of sowing : Irrigated/ Rainfed	range colour of top y 26.12.2018 f Hybrid Details of Hy a NHZ (Zone-1 15 <sup>th</sup> May-15 <sup>th</sup> Irrigated	of grain <b>/brid (IMHB 153</b> ) /June(Kharif)		
D. Dat E. Agr S.No. 1. 2.	te of commercialization of the variet ronomic & Commercial attributes of Attributes Days to maturity: Early/Medium/Lat Production condition: Suitability are in the country : Time of sowing : Irrigated/ Rainfed : Low fertility/High fertility of soil	range colour of top y 26.12.2018 f Hybrid Details of Hy e Early a NHZ (Zone-1 15 <sup>th</sup> May-15 <sup>th</sup> Irrigated High fertility	of grain <b>/brid (IMHB 153</b> ) /June(Kharif)		
D. Dat E. Agi S.No. 1.	te of commercialization of the variet ronomic & Commercial attributes of Attributes Days to maturity: Early/Medium/Lat Production condition: Suitability are in the country : Time of sowing : Irrigated/ Rainfed	range colour of top y 26.12.2018 f Hybrid Details of Hy a NHZ (Zone-1 15 <sup>th</sup> May-15 <sup>th</sup> Irrigated High fertility 100:32:40	of grain <b>/brid (IMHB 153</b> ) /June(Kharif) of soil		
D. Dat E. Agr S.No. 1. 2. 3.	te of commercialization of the variet ronomic & Commercial attributes of Attributes Days to maturity: Early/Medium/Lat Production condition: Suitability are in the country : Time of sowing : Irrigated/ Rainfed : Low fertility/High fertility of soil Fertilizer requirementN:P:K (Kg/ac) Tolerance to adverse temperature/fro	range colour of top y 26.12.2018 f Hybrid Details of Hy a NHZ (Zone-1 15 <sup>th</sup> May-15 <sup>th</sup> Irrigated High fertility 100:32:40	of grain <b>/brid (IMHB 153</b> ) /June(Kharif) of soil Dgy		

-		
7.	Seed yield/ac (Average)	5.2 q/ac de-husked baby corn
8.	Seed: weight (100 seeds weight in g)	28 g (if harvested as grain)
9.	Any other relevant value addition information specific to the variety/hybrid in terms of trade	Baby corn hybrid
E. Ag	ronomic Attributes of Parent 1	
S.No.	Attributes	<b>Details of Female line (HKI 1105)</b>
1.	Days to maturity: Early/Medium/Late	Medium
2.	Production condition: Suitability area in	Across India under assured irrigation
	the country : Time of sowing	15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif), 15 <sup>th</sup> October – 15 <sup>th</sup> November (Rabi)
	: Irrigated/ Rainfed	Irrigated
	: Low fertility/High fertility of soil	High fertility of soil
3.	Fertilizer requirement N:P:K (Kg/ac)	100:32:40
4.	Tolerance to adverse temperature/frost and heat- Sensitive/Tolerant	NA
5.	Tolerance to water stagnation: Sensitive/Tolerant	Moderate tolerant
6.	Resistance/Tolerance to pests	Moderate resistance to TLB & C. Root
7.	Seed yield/ac (Average)	Rabi (8-10 q/ac), Kharif (6-8 q/ac)
8.	Seed: weight (100 seeds weight in g)	25 g
9.	Any other relevant value addition	NA
	information specific to the	
	variety/hybrid in terms of trade	
E. Agi	ronomic Attributes of Parent 2	
S.No.	Attributes	Details of Male line (IML127-1)
1.	Days to maturity: Early/Medium/Late	Medium
2.	Production condition: Suitability area in the country : Time of sowing	Across India under assured irrigation 15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif), 15 <sup>th</sup> October – 15 <sup>th</sup> November (Rabi)
	: Irrigated/ Rainfed : Low fertility/High fertility of soil	Irrigated High fertility
3.	Fertilizer requirement N:P:K (Kg/ac)	100:32:40
4.	Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant	NA
5.	Tolerance to water stagnation: Sensitive/Tolerant	Moderate tolerant
б.	Resistance/Tolerance to pests	Resistance to TLB, MLB & C. Root
7.	Seed yield/ac (Average)	Rabi (8-10 q/ac), Kharif (6 q/ac)

8.	Seed: weight (100 seeds weight in g)	25 g
9.	Any other relevant value addition	NA
	information specific to the	
	variety/hybrid in terms of trade	

<b>38.</b> Application No.	E5	ZM17	19	186H	filed
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led on 31.12.2019 by The Director,

ICAR-IIMR, PAU Campus, Ludhiana-141004 on behalf of Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001 for Extant (Notified) variety of crop Maize (*Zea mays* L.) having denomination DMRHP-1402 (Kharif popcorn) has been accepted and given registration number ------NA ------ 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	: DMRHP-1402 (Kharif popcorn)				
Applicant	: Indian Council of Agricultural Research,				
Address of the applicant	: Krishi Bhawan, New Delhi-110001				
Nationality of applicant	: Indian				
Application details		Г			
a. Number	: E5	ZM17	19	186H	
b. Date of receipt	: 31.12.2	019			
c. Date of acceptance	:				
Crop (taxonomical lineage)	: Maize (Zea mays L.)				
Denomination	: DMRHP-1402 (Kharif popcorn)				
Type of variety	: Extant (Notified)				
Classification of variety	: Hybrid				
Previously proposed	: DMRHP 1402				
Denomination					
Name of parental material	: JP 8, D	pcl 117			
Source of parental material	: JP 8: Developed by ICAR-IIMR, Ludhiana				
	Dpcl 117: Developed by ICAR-IIMR, Ludhiana				
Name of reference varieties	: Prakash				
Notification details	: Notification no. S.O. 399(E), dated: 24.1.2018				

A. Grouping characteristics	<b>Remarks</b> (measured values)
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		Hybrid DMRHP-1402 (Kharif popcorn)	Female line (JP 8)	Male line (Dpcl 117)
Tassel:	Time of anthesis (Characteristic 4)	Early	Early	Early
Ear: Tir	ne of silk emergence (Characteristic 11)	Early	Early	Early
	thocyanin colouration of silks teristic 12)	Present	Present	Present
Plant: L	ength (Characteristic 15.2/15.1)	Short	Short	Short
Ear: Ty	pe of grain (Characteristic 22)	Flint	Flint	Flint
C. Dist Prakas coloura spikelet	lensity of spikelets, small kernel weight. inct characteristic of reference variety: h has distinguishing characters as small tion of glumes present, anthocyanin colo s, medium kernel weight. e of commercialization of the variety			
E. Agro	onomic & Commercial attributes of Hyb	orid		
S.No.	Attributes	Details of Hybrid DMRHP-1402(Kharif popcorn)		
1.	Days to maturity: Early/Medium/Late			
2.	Production condition: Suitability area in the country : Time of sowing	NWPZ (Zone-ll) & CWZ (Zone-V) 15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif), 15 <sup>th</sup> October –		
		15 <sup>th</sup> November (Rabi)		
	: Irrigated/ Rainfed	Irrigated		
2	: Low fertility/High fertility of soil	High fertility of s	011	
3. 4.	Fertilizer requirementN:P:K (Kg/ac) Tolerance to adverse temperature/frost and heat- Sensitive/ Tolerant	100:32:40Assured ecology		
5.	Tolerance to water stagnation: Sensitive/Tolerant	Assured ecology		
6.	Resistance/Tolerance to pests	Moderate Resistance to <i>Chilopartellus</i> and FSR		
7.	Seed yield/ac (Average)	10 -12 q/ac		
8.	Seed: weight (100 seeds weight in g)	28 g		
9.	Any other relevant value addition information specific to the variety/hybrid in terms of trade	on Pop corn hybrid		
E. Agro	onomic Attributes of Parent 1			

S.No.	Attributes	Details of Female line (JP 8)	
1.	Days to maturity: Early/Medium/Late	Early	
2.	Production condition: Suitability area	Across India under assured irrigation	
	in the country : Time of sowing	15 <sup>th</sup> June-15 <sup>th</sup> July (Kharif), 15 <sup>th</sup> October –	
		15 <sup>th</sup> November(Rabi)	
	: Irrigated/ Rainfed	Irrigated Lich fortility of soil	
3.	: Low fertility/High fertility of soil Fertilizer requirement N:P:K (Kg/ac)	High fertility of soil 100:32:40	
<u> </u>	Tolerance to adverse temperature/frost	NA	
т.	and heat- Sensitive/ Tolerant		
5.	Tolerance to water stagnation:	Moderate tolerant	
	Sensitive/Tolerant		
6.	Resistance/Tolerance to pests	Fairly tolerant to field disease	
7.	Seed yield/ac (Average)	Rabi (4-6 q/ac), Kharif (2-4 q/ac)	
8.	Seed: weight (100 seeds weight in g)	15 g	
9.	Any other relevant value addition	Good popping %	
	information specific to the		
	variety/hybrid in terms of trade		
E. Agr	onomic Attributes of Parent 2		
S.No.	Attributes	Details of Male line (Dpcl 117)	
1.	Days to maturity: Early/Medium/Late	Early	
2.	Production condition: Suitability area in	Across India under assured irrigation	
	the country		
	: Time of sowing	15 <sup>th</sup> June-15 <sup>th</sup> July(Kharif), October 15 <sup>th</sup> –	
		November15 <sup>th</sup> (Rabi)	
	: Irrigated/Rainfed	Irrigated	
	: Low fertility/High fertility of soil	High fertility of soil	
3.	Fertilizer requirementN:P:K (Kg/ac)	100:32:40	
4.	Tolerance to adverse temperature/frost	NA	
F	and heat- Sensitive/Tolerant	Ma damata talamant	
5.	Tolerance to water stagnation:	Moderate tolerant	
6	Sensitive/Tolerant	Eainly tolement to field discover	
6.	Resistance/Tolerance to pests	Fairly tolerant to field disease	
7.	Seed yield/ac (Average)	Rabi (4-6 q/ac), Kharif (2-4 q/ac)	
8.	Seed: weight (100 seeds weight in g)	15 g	
9.	Any other relevant value addition	NA	
	information specific to the variety/hybrid	1	
	in terms of trade		

<b>39.</b> Application No.	E2
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GM10 17

filed on 06.04.2017 by **Dr. R.S. Pan** 

1389

ICAR Research Complex for Eastern Region, Research Centre Plandu, P.O.: Rajaulatu, Ranchi-834010 on behalf of Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001 for Extant (Notified) variety of crop Vegetable Soybean (*Glycine max* L.) having denomination Swarna Vasundhra 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 Applicant Address of the applicant Nationality of applicant Application details a. Number b. Date of receipt c. Date of receipt c. Date of acceptance Crop (taxonomical lineage) Denomination Type of variety Classification of variety Previously proposed Denomination Name of parental material

Source of parental material Name of reference varieties Notification details : Swarna Vasundhra

: Indian Council of Agricultural Research,

: Krishi Bhawan, New Delhi-110001

: Indian

:	E2	GM10	17	1389
: 06.04.2017				

: ---

: Vegetable Soybean (*Glycine max* L.)

- : Swarna Vasundhra
- : Extant (Notified)
- : Typical

: SWARNA VASUNDHARA

: GC-89009-1-1-2

: Direct use of germplasm as variety

: No recommended check for this new crop

: Notification no S.O. 1714(E) dtd. 18.07.2008

A. Grouping characteristics	Remarks (measured values)
Plant: Growth type (Characteristic 2)	Determinate
Flower: Colour (Characteristic 7)	Purple
Pod: Pubescence (Characteristic 9)	Present
Pod: Pubescence colour (Characteristic 10)	Grey
Pod: Colour (Characteristic 11)	Yellow
Plant: Days to maturity (Characteristic 13)	Early

Seed: Colour (Characteristic 16) Yellow				
<b>B.</b> Dist	inct characteristics of candidate variety			
plant he	eight, light pink flower colour, green colou			
C. Dist	inct characteristics of reference varietie	s: -		
D. Date	e of commercialization of the variety	27.05.08		
E. Agr	onomic and Commercial Attributes			
S. No.	Attributes	Details		
1.	Maturity	Medium		
2.	Production condition: Suitability area in the country : Time of planting : Irrigated/ Rainfed : Fertilizer required	Rainfed cultivation during kharif season in uplands of Hill and Plateau region June-July Both irrigated and rainfed Medium fertile soil		
<u>3.</u> 4.	Tolerance to adverse temperature           Resistance/Tolerance to pest/diseases	Sensitive Under field condition, the variety is least affected by pod borer infestation		
5.	Fresh pod yield q/ac	48-60 q/ac		
6.	Fresh pod yield/pl	160-200 g/pl		
7.	Transport Potential (Days)	Seven days		
8.	Any other relevant information specific the variety/Hybrid	<ul> <li>Being a self-pollinated crop, the seed crop of the variety can easily be maintained at isolation distance of 50 m from other varieties</li> </ul>		

**40.** Application No.

ZM33 16

N21

filed on 22.03.2016 by Dr. Nitin

Joshi Dow AgroSciences India Pvt. Ltd. Plot No. 19A, 4th Floor, Sector-16A, Noida-201301 on behalf of Dow Agro Sciences India Pvt. Ltd., 1<sup>st</sup> Floor, Block B, Gate 02, Godrej IT Park, Godrej Business District, Pirojshanagar, L.B.S. Marg, Vikhroli (West), Mumbai-400079 for New variety of crop Maize (*Zea mays* L.) having denomination TSIH008 has been accepted and given registration number ------NA ------on ------NA ------

246

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 : TSIH008

Applicant Address of the applicant	<ul> <li>Dow Agro Sciences India Pvt. Ltd.,</li> <li>1<sup>st</sup> Floor, Block B, Gate 02, Godrej IT Park, Godrej Business District, Pirojshanagar, L.B.S. Marg,</li> </ul>			
	Vikhroli (West), Mumbai-400079			
Nationality of applicant	: USA			
Application details a. Number	N21 ZM33 16 246			
b. Date of receipt	: 22.03.2016			
c. Date of acceptance	:			
Crop (taxonomical lineage)	: Maize (Zea mays L.)			
Denomination	: TSIH008			
Type of variety	: New			
Classification of variety	: Typical			
Previously proposed				
Denomination	: Not applicable			
Name of parental material	: TWV07, 5XH751 and ALAM.COL.16-4			
Source of parental material	: Imported from Dow Agro Sciences, Philippines			
Name of reference varieties	: HKI 161, CM 152			

A. Grouping characteristics		Remarks (measured values)	
Tassel: Time of anthesis (Characteristic 4)		Late	
Ear: Tir	ne of silk emergence (50% plants) (Charac	teristic 11)	Late
Ear: An	thocyanin colouration of silks (Characteris	stic 12)	Present
Plant: L	ength (Characteristic 15.1)	Short	
Ear: Ty	pe of grain (Characteristic 22)		Semi flint
<ul> <li>B. Distinct characteristics of candidate variety:</li> <li>TSIH008 has distinguishing character as tassel anthocyanin colouration of anthers (in middle third of main axis on fresh anthers) absent.</li> <li>C. Distinct characteristics of reference varieties:</li> <li>HKI 161and CM 152 have distinguishing character as tassel anthocyanin colouration of anthers (in middle third of main axis on fresh anthers) present.</li> </ul>			
D. Date of commercialization of the variety		16.05.20	)15 (Hybrid D4685)
E. Agronomic & Commercial attributes         S. No.       Attributes         Details			
S. No.	Autioucs	Details	
1.	Days to flowering/anthesis (Early/Late)	Late	
2.	The best growing season to attain the potential yield (Zone wise)	Rabi, West IV	Godavari, Andhra Pradesh, Zone

3.	Cropping/ climatic zone in which the variety recommended for cultivation	Since it is an inbred so not recommended for commercial cultivation by farmers.
4.	Resistance/Tolerance to pest/ disease	Field tolerance to major pest and diseases.
5.	Zone wise yield potential (q/ac) (average)	NOT APPLICABLE. The Candidate variety is classified as "TYPICAL VARIETY" in 6. (a) of form 1 (Regulation 10). It is an inbred and not recommended for cultivation.
6.	Seed yield /ac (average)	14-14.8 q/ac
7.	Thousand grain weight (g)	Large (>300 g)
8.	Any other measures to achieve the potential yield	Maintain spacing (60x15cm), timely follow standard package of practices for maize cultivation in India.

**41.** Application No. E1 ZM34 16 254 filed on 01.04.2016 by **Dr. Nitin** 

Joshi Dow AgroSciences India Pvt. Ltd. Plot No. 19A, 4th Floor, Sector-16A, Noida-201301 on behalf of Dow Agro Sciences India Pvt. Ltd., 1<sup>st</sup> Floor, Block B, Gate 02, Godrej IT Park, Godrej Business District, Pirojshanagar, L.B.S. Marg, Vikhroli (West), Mumbai-400079 for Extant (VCK) variety of crop Maize (*Zea mays* L.) having denomination TWV10 has been accepted and given registration number ------NA ------ 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	: TWV10				
Applicant	: Dow Agro Sciences India Pvt. Ltd.,				
Address of the applicant	: 1 <sup>st</sup> Floor, Block B, Gate 02, Godrej IT Park,				
	Godrej	Business D	istrict, F	Pirojshanag	gar, L.B.S. Marg,
	Vikhrol	i (West), M	umbai-4	400079	
Nationality of applicant	: USA				
Application details					]
a. Number	: E1	ZM34	16	254	
b. Date of receipt	: 01.04.2	016			
c. Date of acceptance	:				
Crop (taxonomical lineage)		Zea mays L	)		
Denomination	: TWV1(	J			

Type of variety	: Extant (VCK)
Classification of variety	: Typical
Previously proposed	
Denomination	: Not applicable
Name of parental material	: DK999
Source of parental material	: Imported from Dow AgroSciences, Philippines
Name of reference varieties	: HKI 161, BML 7

A. Gro	ouping characteristics		Remarks (measured values)	
Tassel: Time of anthesis (Characteristic 4)		Late		
Ear: Ti	me of silk emergence (50% plants) (Character	istic 11)	Late	
Ear: Ar	thocyanin colouration of silks (Characteristic	12)	Present	
Plant: I	Length (Characteristic 15.1)		Short	
Ear: Ty	pe of grain (Characteristic 22)		Flint	
TWV1 C. Dist	<ul> <li>inct characteristics of candidate variety:</li> <li>0 has distinguishing character as plant length</li> <li>inct characteristics of reference varieties:</li> <li>61 and BML 7 have distinguishing character a</li> </ul>			
	e of commercialization of the variety	1	D4141) 24.04.2013	
E. Agr	onomic & Commercial attributes		,	
S. No.	Attributes	Details		
1.	Days to flowering/anthesis (Early/Late)	>55 days, Late		
2.	The best growing season to attain the potential yield (Zone wise)	Rabi, West Godavari, Andhra Pradesh, Zone IV		
3.	Name of cropping/ climatic zone in which the variety recommended for cultivation	Since it is an inbred so not recommended for commercial cultivation by farmers.		
4.	Resistance/Tolerance to pest/ disease	Field tolerance to major pest and diseases.		
5.	Zone wise yield potential (q/ac) (average)	NOT APPLICABLE. The candidate variety is classified as "TYPICAL VARIETY" in 6. (a) of form 1 (Regulation 10). It is an inbred and not recommended for cultivation.		
6.	Seed yield /ac (average)	14-14.8	q/ac	
7.	Thousand grain weight (g)	Medium, 200-300 g		
8.	Any other measures to achieve the	Maintai	n spacing (60x 15cm), timely	

potential yield	follow standard package of practices for
	maize cultivation in India.

**42.** Application No. N47 ZM126 16 1720 filed on 07.10.2016 by **Dr. Nitin Joshi Dow AgroSciences India Pvt. Ltd. Plot No. 19A, 4th Floor, Sector-16A, Noida-201301** on behalf of **Dow Agro Sciences India Pvt. Ltd., 1<sup>st</sup> Floor, Block B, Gate 02, Godrej IT Park, Godrej Business District, Pirojshanagar, L.B.S. Marg, Vikhroli (West), Mumbai-400079** for **New** variety of crop **Maize** (*Zea mays* L.) having denomination **WCV01** has been accepted and given registration number -----NA ------ 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	: WCV01
Applicant	: Dow Agro Sciences India Pvt. Ltd.,
Address of the applicant	: 1 <sup>st</sup> Floor, Block B, Gate 02, Godrej IT Park,
	Godrej Business District, Pirojshanagar, L.B.S. Marg,
	Vikhroli (West), Mumbai-400079
Nationality of applicant	: USA
Application details	
a. Number	: N47 ZM126 16 1720
b. Date of receipt	: 07.10.2016
c. Date of acceptance	:
Crop (taxonomical lineage)	: Maize (Zea mays L.)
Denomination	: WCV01
Type of variety	: New
Classification of variety	: Typical
Previously proposed	
Denomination	: Not applicable
Name of parental material	: P3013
Source of parental material	: Imported from Dow Agro Sciences, Philippines
Name of reference varieties	: HKI 161, HKI 163, HKI 193-1

A. Grouping characteristics	Remarks (measured values)
Tassel: Time of anthesis (Characteristic 4)	Late

Ear: Time of silk emergence (50% plants) (Characteristic 11) Late			Late
Ear: Anthocyanin colouration of silks (Characteristi		c 12)	Present
Plant: L	ength (Characteristic 15.1)		Short
Ear: Ty	pe of grain (Characteristic 22)		Flint
B. Disti	nct characteristics of candidate variety:		
WCV0	<b>1</b> has distinguishing character as ear type of	grain (in mi	ddle third of ear) flint.
C. Dist	inct characteristics of reference varieties:		
HKI 16	51, HKI 163 and HKI 193-1 have distinguis	hing charac	ter as ear type of grain (in middle
	ear) semi flint.	Γ	
	e of commercialization of the variety	Not comm	nercialized
0	onomic &Commercial attributes		
S. No.	Attributes	Details	
1.	Days to flowering/anthesis (Early/Late)	>55 days,	Late
2.	The best growing season to attain the		est Godavari, Andhra Pradesh,
	potential yield (Zone wise)	Zone IV	
3.	Cropping/climatic zone inwhich the		an inbred so not recommended
	variety recommended for cultivation		ercial cultivation by farmers.
4.	Resistance/Tolerance to pest/ disease		ance to major pest and diseases.
5.	Zone wise yield potential (q/ac) (average)		PPLICABLE. The Candidate
		5	is classified as "TYPICAL
			" in 6. (a) of form 1 (Regulation
		,	an inbred and not recommended
	~	for cultiva	
6.	Seed yield/ac (average)	10-12 q/ac	
7.	Thousand grain weight (g)	Large (>3	00 g)
8.	Any other measures to achieve the		spacing (60 x 20 cm), timely
	potential yield		indard package of practices for
		maize cult	ivation in India.

**43**. Application No.

N43

OS796 | 14 | 1260

filed on 10.06.2014 by Dr. Raghvendra

Pratap Singh, Bayer BioScience Private Limited, Ohri's Tech Park, Plot No. 13, Survey No. 64/2, Software Units Layout, Madhapur, Hyderabad-500081, India on behalf of Bayer Crop Science P 2 T.W. Alexander Drive, Research Triangle Park, NC 277009 for New variety of crop Rice (*Oryza sativa* L.) having denomination B129 has been accepted and given registration number -----NA ------ 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 Applicant Address of the applicant	<ul> <li>: B129</li> <li>: Bayer Crop Science LP.</li> <li>: LP 2 T.W. Alexander Drive, Research Triangle Park, NC 277009.</li> </ul>		
Nationality	: USA		
Application details			
a. Number	: N43 OS796 14 1260		
b. Date of receipt	: 10.06.2014		
c. Date of acceptance:			
Crop (taxonomical lineage)	: Rice (Oryza sativa L.)		
Denomination	: B129		
Type of variety	: New		
Classification of variety	: Typical		
Previously proposed			
denomination	: NA		
Name of parental material	: G0086/G1181; G0086/G1183		
Source of parental material	: Own germplasm		
Name of reference varieties	: IR 64, PR 114		

A. Grouping characteristics	Remarks (measured
	values)
Basal leaf: sheath colour(Characteristics 2)	Green
Time of heading (50% of plant with panicles) (Characteristics	Medium
20)	
Stem length:(excluding panicles)(Characteristics 29)	Very short
Decorticated grain: length(Characteristics 54)	Medium
Decorticated grain: shape (in lateral view) (Characteristics 56)	Long slender
Decorticated grain: colour (Characteristics 57)	Light brown
Endosperm: content of amylose(Characteristics 59)	Low
Decorticated grain: aroma (Characteristics 62)	Absent
B. Distinct characteristics of candidate variety:	
B129 has distinguishing character as panicle awns present,	, low endosperm content of
amylose	
C. Distinct characteristics of reference varieties:	

**IR 64** and **PR114** have distinguishing character as panicle awns absent, medium endosperm content of amylose

D. Date	D. Date of commercialization of the variety Not commercialized		
E. Agro	E. Agronomic & Commercial attributes		
S. No.	Attributes	Details	
1.	Day to flowering /anthesis ( average)	91-110 days	
2.	Day to maturity	121-140 days	
3.	Production condition suitability area in the country	Karimnagar, Warangal,	
		Khamam (AP, Telangana)	
	:Time of sowing	1 <sup>st</sup> week of June	
	:Irrigated /rainfed	Irrigated	
	:Low fertility /high fertility of soils	Both	
4.	Tolerance to Disease and Pests	Resistant to BPH	
5.	Tolerate to adverse temperature frost/ heat salinity	NA	
6.	Grain characrers physical		
	a) Kernel size	Long	
	b) Seed lustre (present /absent )	Absent	
	c) Seed colour	Light brown	
7.	Grain yield q/ac	16-20 q/ac	
8.	Seed weight in g (1000 seed weight)	15-20g	
9.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA	

44. Application No. N49 OS802 14 1266 filed on 10.06.2014 by Dr. Raghvendra
Pratap Singh, Bayer BioScience Private Limited, Ohri's Tech Park, Plot No. 13, Survey No.
64/2, Software Units Layout, Madhapur, Hyderabad-500081, India on behalf of Bayer Crop
Science P 2 T.W. Alexander Drive, Research Triangle Park, NC 277009 for New variety of
crop Rice (*Oryza sativa* L.) having denomination B130 has been accepted and given registration
number -----NA ------- 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<br/>Applicant: B130<br/>: Bayer Crop Science LP.Address of the applicant: LP 2 T.W. Alexander Drive, Research Triangle<br/>Park, NC 277009.

Nationality	: USA			
Application details	· · · · · · · · · · · · · · · · · · ·			
a. Number	: N49 OS802 14 1266			
b. Date of receipt	: 10.06.2014			
c. Date of acceptance	:			
Crop (taxonomical lineage)	: Rice (Oryza sativa L.)			
Denomination	: B130			
Type of variety	: New			
Classification of variety	: Typical			
Previously proposed				
Denomination	: NA			
Name of parental material	: G0086/G1181; G0086/G1183			
Source of parental material	: Own germplasm			
Name of reference varieties	: PTB 38, IR 64			

A. Grouping characteristics		Remarks (measured values)
Basal leaf: sheath colour(Characteristics 2)		Green
Time of	f heading (50% of plant with panicles)(Characteristics	20) Medium
Stem le	ngth:(excluding panicles)(Characteristics 29)	Very short
Decorti	cated grain: length(Characteristics 54)	Long
Decorti	cated grain: shape (in lateral view) (Characteristics 56)	) Long slender
Decorti	cated grain: colour (Characteristics 57)	Light brown
Endosp	erm: content of amylose(Characteristics 59)	Low
Decorti	cated grain: aroma (Characteristics 62)	Present
B. Dist	inct characteristics of candidate variety:	
<b>B130</b> h	as distinguishing character as erect flag leaf attitude	e of blade late observation, panicle
awns pr	resent.	_
C. Dist	inct characteristics of reference varieties:	
PTB 3	8 and IR 64 have distinguishing character as semi e	erect flag leaf attitude of blade late
	tion, panicle awns absent	
<b>D. Date of commercialization of the variety</b> No		Not commercialized
E. Agr	onomic & Commercial attributes	
S. No.	Attributes	Details
1.	Day to flowering /anthesis ( average)	91-110 days
2.Day to maturity12		121-140 days
3.	Production condition suitability area in the country	Karimnagar, Warangal, Khamam
		(AP, Telangana)
C		1 <sup>st</sup> week of June
	:Irrigated/rainfed	Irrigated
	:Low fertility /high fertility of soils	Both

4.	Tolerance to Disease and Pests	Resistant to BLB
5.	Tolerate to adverse temperature frost/ heat salinity	NA
6.	Grain characrers physical	
	a) Kernel size	Long
	b) Seed lustre (present /absent )	Absent
	c) Seed colour	Light brown
7.	Grain yield q/ac	16-20 q/ac
8.	Seed weight in g (1000 seed weight)	15-20g
9.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA

<b>45.</b> Application No.	N52	OS805	14	1269	filed on 10.06.2014 by <b>Dr. Raghvendra</b>
Pratap Singh, Bayer BioScience Private Limited, Ohri's Tech Park, Plot No. 13, Survey No.					
64/2, Software Units Layout, Madhapur, Hyderabad-500081, India on behalf of Bayer Crop					
Science P 2 T.W. Alexander Drive, Research Triangle Park, NC 277009 for New variety of					
crop Rice (Oryza sativa L.) having denomination B121 has been accepted and given registration					
numberNAonNA					

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 Applicant Address of the applicant	<ul> <li>: B121</li> <li>: Bayer Crop Science LP.</li> <li>: LP 2 T.W. Alexander Drive, Research Triangle Park, NC 277009.</li> </ul>
Nationality	: USA
Application details	
a. Number	: N52 OS805 14 1269
b. Date of receipt	: 10.06.2014
c. Date of acceptance:	
Crop (taxonomical lineage)	: Rice (Oryza sativa L.)
Denomination	: B121
Type of variety	: New
Classification of variety	: Typical
Previously proposed	
Denomination	: NA
Name of parental material	: G0086 x G5898
Source of parental material	: Own germplasm
	117

A. Gro	uping characteristics	Remarks (measured values)
Basal leaf: sheath colour(Characteristics 2)		Green
Time of	f heading (50% of plant with panicles)(Characteristics 20)	Medium
Stem le	ngth:(excluding panicles)(Characteristics 29)	Very short
Decorti	cated grain: length(Characteristics 54)	Medium
Decorti	cated grain: shape (in lateral view) (Characteristics 56)	Short slender
Decorti	cated grain: colour (Characteristics 57)	Light brown
Endosp	erm: content of amylose(Characteristics 59)	Low
	cated grain: aroma (Characteristics 62)	Present
B. Dist	inct characteristics of candidate variety:	
<b>B121</b> h	as distinguishing character as panicle awns present	
C. Dist	inct characteristics of reference varieties:	
	as distinguishing character as panicle awns absent	
D. Date	e of commercialization of the variety	Not commercialized
E. Agr	onomic & Commercial attributes	
S. No.	Attributes	Details
1.	Day to flowering /anthesis ( average)	91-110 days
2.	Day to maturity	121-140 days
3.	Production condition suitability area in the country :Time of sowing :Irrigated /rainfed :Low fertility /high fertility of soils	Karimnagar, Warangal, Khamam (AP, Telangana) 1 <sup>st</sup> week of June Irrigated Both
4.	Tolerance to disease and pests	Resistant to BPH
5.	Tolerate to adverse temperature frost/ heat salinity	NA
6.	Grain characrers physical	
	<ul><li>a) Kernel size</li><li>b) Seed lustre (present /absent )</li><li>c) Seed colour</li></ul>	Long Absent Light brown
7.	Grain yield q/ac	16-20 q/ac
8.	Seed weight in g (1000 seed weight)	26-30g
9.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA

46. Application No.E37OS309161267filed on 23.08.2016 by Dr. V.Ravindra Babu, Director, ICAR- Indian Institute of Rice Research, Rajendranagar,Hyderabad-500030, India on behalf of Professor Jayashankar Telangana State Agricultural

University, Director of Research Administrative Office, PJTSAU, Rajendranagar, Hyderabad-500030 for Extant (Notified) of crop Rice (*Oryza sativa* L.) having denomination JGL 11727 (Pranahitha) 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	: JGL 11727 (Pranahitha)			
Applicant	: Professor Jayashankar Telangana State Agricultural			
	University			
Address of the applicant	: Director of Research Administrative Office, PJTSAU,			
	Rajendranagar, Hyderabad-500030.			
Nationality	: Indian			
Application details				
a. Number	: E37 OS309 16 1267			
b. Date of receipt	: 23.08.2016			
c. Date of acceptance:				
Crop (taxonomical lineage)	: Rice (Oryza sativa L.)			
Denomination	: JGL 11727 (Pranahitha)			
Type of variety	: Extant (Notified)			
Classification of variety	: Typical			
Previously proposed				
Denomination	: NA			
Name of parental material	: JGL 420 x VIJETHA			
Source of parental material	: Own germplasm			
Name of reference varieties	: VIJETHA			
Notificationdetails	: Notification no. S.O.1498 (E). Dated 01.04.2019			

A. Grouping characteristics	Remarks (measured values)
Basal leaf sheath colour(Characteristics 2)	Green
Time of heading (50% of plant with panicles)(Characteristics	Medium
20)	
Stem length:(excluding panicles)(Characteristics 29)	Long
Decorticated grain: length(Characteristics 54)	Long
Decorticated grain: shape (in lateral view) (Characteristics 56)	Long slender

Decorti	cated grain: colour (Characteristics 57)	White
		Intermediate
Endosperm: content of amylose (Characteristics 59)		
	cated grain: aroma (Characteristics 62)	Absent
	inct characteristics of candidate variety:	
	1727 (Pranahitha) has distinguishing character as pan	
	exertion, long slender decorticated grain shape (in latera	al view)
C. Dist	inct characteristics of reference varieties:	
VIJET	HA has distinguishing character as panicle awns absen	t, well exerted panicle, long bold
	cated grain shape (in lateral view)	
D. Date	e of commercialization of the variety	06.05.2008
E. Agr	onomic & Commercial attributes	
S. No.	Attributes	Details
1.	Day to flowering /anthesis ( average)	101-109 days
2.	Day to maturity	135-140 days
	Production condition suitability area in the country	Telangana state
3.	:Time of sowing	1 <sup>st</sup> July to15 <sup>th</sup> July
	:Irrigated /rainfed	Irrigated
	:Low fertility /high fertility of soils	NA
	Tolerance to disease and pests	Resistant to gall midge
		biotypes 1,2,3,4
4.		Tolerance to leaf blast, bacterial
		leaf blight and rice tungro virus
		diseases.
5.	Tolerate to adverse temperature frost/ heat salinity	NA
6.	Grain characrers physical	
	a) Kernel size	Short
	b) Seed lustre (present /absent )	NA
	c) Seed colour	NA
7.	Grain yield q/ac	26-28 q/ac
8.	Seed weight in g (1000 seed weight)	16 – 18.5 g
9.	Any other relevant information specific to the	NA
2.	variety/Hybrid to attain potential yield	

**47.** Application No.

E15 OS29

137 | fi

filed on 04.11.2019 by The Director,

ICAR-Indian Agricultural Research Institute, PusaCampus, New Delhi-110012, India on behalf of Indian Agricultural Research Institute, PusaCampus, New Delhi-110012 for Extant (Notified) of crop Rice (*Oryza sativa* L.) having denomination Pusa Basmati-6 (IET-18005) has been accepted and given registration number ------NA ------on -------NA -------

19

The convention application no.----NA-----, in respect of the said variety has been filed on ------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	: Pusa Basmati-6 (IET-18005)	
Applicant	: Indian Agricultural Research Institute	
Address of the applicant	: The Director ICAR-Indian Agricultural Research	
	Institute, Pusa Campus-110012	
Nationality	: Indian	
Application details		
a. Number	: E15 OS29 19 137	
b. Date of receipt	: 04.11.2019	
c. Date of acceptance:		
Crop (taxonomical lineage)	: Rice (Oryza sativa L.)	
Denomination	: Pusa Basmati-6 (IET-18005)	
Type of variety	: Extant (Notified)	
Classification of variety	: Typical	
Previously proposed		
Denomination	: NA	
Name of parental material	: PUSA BASMATI 1 / PUSA 1121-92-8-2-7-1	
Source of parental material	: Own germplasm	
Name of reference varieties	: Pusa Basmati1	
Notification details	: Notification no. S.O.733 (E). Dated 04.01.2010	

#### Variety description:

A. Grouping characteristics	Remarks (measured values)
Basal leaf: sheath colour(Characteristics 2)	Green
Time of heading (50% of plant with panicles) (Characteristics	Medium
20)	
Stem length:(excluding panicles)(Characteristics 29)	Short
Decorticated grain: length(Characteristics 54)	Extra long
Decorticated grain: shape (in lateral view) (Characteristics 56)	Extra long slender
Decorticated grain: colour (Characteristics 57)	Light brown
Endosperm: content of amylose (Characteristics 59)	Medium
Decorticated grain: aroma (Characteristics 62)	Present
B. Distinct characteristics of candidate variety:	

**Pusa Basmati-6 (IET-18005)** has distinguishing character as leaf pubescence of blade surface weak, leaf auricles absent, medium leaf length of blade

C. Disti	C. Distinct characteristics of reference varieties:		
Pusa B	asmati 1 has distinguishing character as leaf pubesc	ence of blade surface absent, leaf	
auricles	present, long leaf length of blade		
D. Date	e of commercialization of the variety	23.03.2011	
E. Agronomic & Commercial attributes			
S. No.	Attributes	Details	
1.	Days to flowering /anthesis ( average)	NA	
2.	Days to maturity	121-140 days	
3.	Production condition suitability area in the country	Zone II which includes states of Haryana, Punjab, Western UP, UK, Delhi and Jammu& Kashmir.	
	:Time of sowing	3 <sup>rd</sup> week of May to 2 <sup>nd</sup> week of June	
	:Irrigated /rainfed	Irrigated	
	:Low fertility / high fertility of soils	High fertility of soil	
4.	Tolerance to Disease and Pests	NA	
5.	Tolerate to adverse temperature frost/ heat salinity	NA	
6.	Grain characrers physical a) Kernel size b) Seed lustre (present /absent ) c) Seed colour	0.73 cm Present NA	
7.	Grain yield q/ac	15 q/ac	
8.	Seed weight in g (1000 seed weight)	22.3 g	
9.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA	

**48**. Application No. E17

OS31 19 139

filed on 04.11.2019 by The Director, ICAR-

Indian Agricultural Research Institute, PusaCampus, New Delhi-110012, India on behalf of Indian Agricultural Research Institute, PusaCampus, New Delhi-110012 for Extant (Notified) of crop Rice (*Oryza sativa* L.) having denomination Pusa Basmati 1718 (IET 24565 - Pusa 1718-14-2-150) has been accepted and given registration number ------NA ------on -

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.

Address of the applicant	: The Director ICAR-Indian Agricultural Research Institute, Pusa Campus-110012
Nationality	: Indian
Application details	
a. Number	: E17 OS31 19 139
b. Date of receipt	: 04.11.2019
c. Date of acceptance:	
Crop (taxonomical lineage)	: Rice (Oryza sativa L.)
Denomination	: Pusa Basmati 1718 (IET 24565 - Pusa 1718-14-2-150)
Type of variety	: Extant (Notified)
Classification of variety	: Typical
Previously proposed	
Denomination	: NA
Name of parental material	: Pusa basmati 1121 x SPS 97 ( <i>xa13+Xa21</i> )
Source of parental material	: Own germplasm
Name of reference varieties	: Pusa basmati 1121
Notification details	: Notification no. S.O.2805 (E). Dated 25.08.2017

: Pusa Basmati 1718 (IET 24565 - Pusa 1718-14-2-150)

: Indian Agricultural Research Institute.

#### Variety description:

Passport data of the variety

Applicant

A. Grouping characteristics	Remarks (measured values)
Basal leaf: sheath colour(Characteristics 2)	Green
Time of heading (50% of plant with panicles)(Characteristics	Medium
20)	
Stem length:(excluding panicles)(Characteristics 29)	Short
Decorticated grain: length(Characteristics 54)	Extra long
Decorticated grain: shape (in lateral view) (Characteristics 56)	Extra long slender
Decorticated grain: colour (Characteristics 57)	Light brown
Endosperm: content of amylose (Characteristics 59)	Medium
Decorticated grain: aroma (Characteristics 62)	Present
B Distinct characteristics of condidate variety.	

**B.** Distinct characteristics of candidate variety:

**Pusa Basmati 1718 (IET 24565 - Pusa 1718-14-2-150)** has distinguishing character as leaf pubescence of blade surface week, very long panicle length main axis, horizontal flag leaf attitude of blade (late observation)

#### C. Distinct characteristics of reference varieties:

**Pusa basmati 1121** has distinguishing character as leaf pubescence of blade surface absent, long panicle length of main axis, semi-erect flag leaf attitude of blade (late observation)

D. Date	of commercialization of the variety	25.08.2017
E. Agro	onomic & Commercial attributes	
S. No.	Attributes	Details

1.	Day to flowering /anthesis ( average)	NA
2.	Day to maturity	121-140 days
	Production condition suitability area in the country	Zone II which includes states of Haryana Punjab and Delhi
3.	: Time of sowing	3 <sup>rd</sup> week of May to 2 <sup>nd</sup> week of June
	: Irrigated /rainfed	Irrigated
	: Low fertility / high fertility of soils	High fertility of soil
4.	Tolerance to disease and pests	BLB
5.	Tolerate to adverse temperature frost/ heat	NA
Э.	salinity	
6.	Grain characrers physical	
	a) Kernel size	0.81 cm
	b) Seed lustre (present /absent )	Present
	c) Seed colour	NA
7.	Grain yield q/ac	16 q/ac
8.	Seed weight in g (1000 seed weight)	29.98 g
9.	Any other relevant information specific to	NA
).	the variety/ Hybrid to attain potential yield	

E19 **49.** Application No.

**OS33** 19

filed on 04.11.2019 by The Director,

ICAR-Indian Agricultural Research Institute, PusaCampus, New Delhi-110012, India on behalf of Indian Agricultural Research Institute, PusaCampus, New Delhi-110012 for Extant (Notified) of crop Rice (Oryza sativa L.) having denomination Pusa Basmati 1637 has been accepted and given registration number ------NA ------on ------NA ------The convention application no. -----NA------, in respect of the said variety

141

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** : Pusa Basmati 1637 Applicant : Indian Agricultural Research Institute. Address of the applicant : The Director ICAR-Indian Agricultural Research Institute, Pusa Campus-110012 : Indian Nationality **Application details** E19 OS33 19 a. Number 141 b. Date of receipt : 04.11.2019

c. Date of acceptance:

Crop (taxonomical lineage)

: Rice (Oryza sativa L.)

Denomination	: Pusa Basmati 1637
Type of variety	: Extant (Notified)
Classification of variety	: Typical
Previously proposed	
Denomination	: NA
Name of parental material	: Pusa basmati 1 x IRBL9-W (pi9)
Source of parental material	: Own germplasm
Name of reference varieties	: Pusa Basmati1
Notification details	: Notification no. S.O.3540 (E). Dated 22.11.2016

A. Gro	uping characteristics		<b>Remarks (measured values)</b>
Basal le	Basal leaf: sheath colour(Characteristics 2)		Green
Time of	Time of heading (50% of plant with panicles) (Characteristics		Medium
20)			
Stem le	ngth: (excluding panicles) (Characteristics 29	)	Short
Decorti	cated grain: length(Characteristics 54)		Long
Decorti	cated grain: shape (in lateral view) (Character	ristics 56)	Long slender
Decorti	cated grain: colour (Characteristics 57)		Light brown
Endosp	erm: content of amylose (Characteristics 59)		Medium
Decorticated grain: aroma (Characteristics 62)		Present	
B. Dist	inct characteristics of candidate variety:		
Pusa B	asmati 1637 has distinguishing character as le	eaf auricle	absent
C. Dist	inct characteristics of reference varieties:		
Pusa ba	asmatil has distinguishing character as leaf a	uricle pres	ent
D. Date	e of commercialization of the variety	05.03.20	18
E. Agr	onomic & Commercial attributes		
S. No.	Attributes	Details	
1.	Day to flowering /anthesis (average)	NA	
2.	Day to maturity	121-140 days	
3.	Production condition suitability area in the	Zone II which includes states of Haryana	
	country	Punjab and Delhi Jammu& Kashmir and	
			Uttar Pradesh
	:Time of sowing	3 <sup>rd</sup> week of May to 2 <sup>nd</sup> week of June	
	:Irrigated /rainfed	Irrigated	
	:Low fertility /high fertility of soils		tility of soil
4.	Tolerance to Disease and Pests	Leaf Bla	st
5.	Tolerate to adverse temperature frost/ heat	NA	
	salinity		

6.	Grain characrers physical	
	a) Kernel size	0.73 cm
	b) Seed lustre (present /absent )	Present
	c) Seed colour	NA
7.	Grain yield q/ac	16 q/ac
8.	Seed weight in g (1000 seed weight)	22.19 g
9.	Any other relevant information specific to	NA
	the variety/Hybrid to attain potential yield	

50. Application No.E20OS3419142filed on 04.11.2019 by The Director,ICAR-Indian Agricultural Research Institute, PusaCampus, New Delhi-110012, India onbehalf of Indian Agricultural Research Institute, PusaCampus, New Delhi-110012 forExtant (Notified) of crop Rice (Oryza sativa L.) having denomination Pusa Basmati 1609 (IET22778) has been accepted and given registration number -----NA ------onNA -------

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.

Nationality: IndianApplication details: E20 OS34 19 142a. Number: E20 OS34 19 142b. Date of receipt: 04.11.2019c. Date of acceptance:Crop (taxonomical lineage): Rice (Oryza sativa L.)Denomination: Pusa Basmati 1609 (IET 22778)Type of variety: Extant (Notified)
a. Number:E20OS3419142b. Date of receipt:04.11.2019c. Date of acceptance:Crop (taxonomical lineage): Rice (Oryza sativa L.)Denomination: Pusa Basmati 1609 (IET 22778)
b. Date of receipt: 04.11.2019c. Date of acceptance:Crop (taxonomical lineage): Rice (Oryza sativa L.)Denomination: Pusa Basmati 1609 (IET 22778)
c. Date of acceptance:Crop (taxonomical lineage): Rice (Oryza sativa L.)Denomination: Pusa Basmati 1609 (IET 22778)
Crop (taxonomical lineage): Rice (Oryza sativa L.)Denomination: Pusa Basmati 1609 (IET 22778)
Denomination : Pusa Basmati 1609 (IET 22778)
Type of variety : Extant (Notified)
Classification of variety : Typical
Previously proposed
Denomination : NA
Name of parental material: Pusa 1602 (Pi54) x Pusa 1603 (Piz5)
Source of parental material : Own germplasm
Name of reference varieties: Pusa Sugandh 5

· · · · · ·	uping characteristics	<b>Remarks (measured values)</b>	
Basal leaf: sheath colour(Characteristics 2)		Green	
Time of heading (50% of plant with panicles)(Characteristics 20)		tics 20) Medium	
	ength:(excluding panicles)(Characteristics 29)	Very short	
-	icated grain: length(Characteristics 54)	Long	
	icated grain: shape (in lateral view) (Characteristic		
-	icated grain: colour (Characteristics 57)	Light brown	
	perm: content of amylose (Characteristics 59)	Medium	
-	icated grain: aroma (Characteristics 62)	Present	
	inct characteristics of candidate variety:		
absent, C. Dist Pusa S	<ul> <li>Basmati 1609 (IET 22778) has distinguishing char semi-erect flag leaf attitude of blade (early observentiation of the semi-erect flag leaf attitude of blade (early observentiation)</li> <li>Bugandh 5 has distinguishing character as leaf put of attitude of blade (early observation), mostly exert</li> </ul>	ation), well exerted panicle exertion	
	e of commercialization of the variety	01.10.2015	
	onomic & Commercial attributes	01110.2013	
S. No.	Attributes	Details	
1.	Day to flowering/anthesis (average)	NA	
2.	Day to maturity	101-120 days	
3.	Production condition suitability area in the	Zone II which includes states of	
	country	Haryana Punjab and Delhi Jammu&	
	: Time of sowing	Kashmir. 3rd week of May to 2nd week of June	
	: Irrigated /rainfed	Irrigated	
	: Low fertility /high fertility of soils	High fertility of soil	
4.	Tolerance to Disease and Pests	NA	
5.	Tolerate to adverse temperature frost/ heat salinity	NA	
6.	Grain characrers physical		
	a) Kernel size	0.82 cm	
	b) Seed lustre (present /absent )	Present	
7	c) Seed colour	NA	
7.	Grain yield q/ac	16 q/ac	
<u>8.</u> 9.	Seed weight in g (1000 seed weight) Any other relevant information specific to the	27.7 g	
У.	variety/Hybrid to attain potential yield	NA	

E21 OS35	19	143
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#### filed on 04.11.2019 by The Director,

ICAR-Indian Agricultural Research Institute, PusaCampus, New Delhi-110012, India on behalf of Indian Agricultural Research Institute, PusaCampus, New Delhi-110012 for Extant (Notified) of crop Rice (*Oryza sativa* L.) having denomination Pusa Samba 1850 (Pusa 1850-27) (IET 25480) 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	: Pusa Samba 1850 (Pusa 1850-27) (IET 25480)		
Applicant	: Indian Agricultural Research Institute.		
Address of the applicant	: The Director ICAR-Indian Agricultural Research Institute, Pusa Campus-110012		
Nationality	: Indian		
Application details			
a. Number	: E21 OS35 19 143		
b. Date of receipt	: 04.11.2019		
c. Date of acceptance:			
Crop (taxonomical lineage)	: Rice (Oryza sativa L.)		
Denomination	: Pusa Samba 1850 (Pusa 1850-27) (IET 25480)		
Type of variety	: Extant (Notified)		
Classification of variety	: Typical		
Previously proposed			
Denomination	: NA		
Name of parental material	: BPT 5204 (Samba Mahsuri) x DHMASQ164-2b (Pi54+Pi1+Pita)		
Source of parental material	: Own germplasm		
Name of reference varieties	: Samba Mahsuri (BPT 5204)		
Notificationdetails	: Notification no. S.O.6318 (E).Dated 26.12. 2018		

A. Grouping characteristics	Remarks (measured values)
Basal leaf: sheath colour (Characteristics 2)	Green
Time of heading (50% of plant with panicles)(Characteristics 20)	Late
Stem length: (excluding panicles)(Characteristics 29)	Very short

Decorti	cated grain: length (Characteristics 54)	Medium	
Decorti	cated grain: shape (in lateral view) (Characteristics 5	6) Medium slender	
Decorti	cated grain: colour (Characteristics 57)	White	
Endosp	erm: content of amylose (Characteristics 59)	Medium	
	cated grain: aroma (Characteristics 62)	Absent	
B. Dist	inct characteristics of candidate variety:		
Pusa S	amba 1850 (Pusa 1850-27) (IET 25480) has disti	nguishing character as leaf length of	
	cm) long, medium leaf width of blade (cm)		
C. Dist	inct characteristics of reference varieties:		
Samba	Mahsuri (BPT 5204) has distinguishing character	as leaf length of blade (cm) medium,	
-	leaf width of blade (cm)		
	e of commercialization of the variety	13.05.2019	
E. Agr	onomic & Commercial attributes		
S. No.	Attributes	Details	
1.	Day to flowering/anthesis (average)	NA	
2.	Day to maturity	120-141 days	
3.	Production condition suitability area in the country	Zone II which includes states of	
		Haryana Punjab and Delhi Jammu	
		& Kashmir.	
	:Time of sowing	$3^{rd}$ week of May to $2^{nd}$ week of June	
	:Irrigated /rainfed	Irrigated	
4	:Low fertility /high fertility of soils Tolerance to disease and pests	High fertility of soil	
<u>4.</u> 5.			
<u> </u>	Grain characrers physical	NA	
0.	a) Kernel size	0.56 cm	
	b) Seed lustre (present/absent )	Present	
c) Seed colour		NA	
7.	Grain yield q/ac	16 q/ac	
8.	Seed weight in g (1000 seed weight)	14.5 g	
9.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA	

 52. Application No.
 E1
 JC1
 18
 83
 filed on 27.02.2018 by Economic Botanist 

 IX, Zonal Adaptive Research Station, Krishnagar, Dist: Nadia-741101, India for Extant
 (Notified) of crop Jute (*Corchorus capsularis L.*) having denomination DAWB-ZARSKgr 

 Jute-KRO4 has been accepted and given registration number-----NA----- -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	: DAWB-ZARSKgr-Jute-KRO4		
Applicant	: Economic Botanist-IX		
Address of the applicant	: Zonal Adaptive Research Station, Krishnagar, Dist:Nadia		
	741101		
Nationality	: Indian		
Application details			
a. Number	: E1 JC1 18 83		
b. Date of receipt	: 27.02.2018		
c. Date of acceptance	:		
Crop (taxonomical lineage)	: Jute (Corchorus olitoriousL.)		
Denomination	: DAWB-ZARSKgr-Jute-KRO4		
Type of variety	: Extant (Notified)		
Classification of variety	: Typical		
Previously proposed			
Denomination	:		
Name of parental material	: OIM-028 x JBO-2003H (IRA)		
Source of parental material	: Own germplasm		
Name of reference varieties	: JRO-524, JBO-2003- H		
Notification details	: Notification no. S.O. 1007(E) 30.03.2017		

A. Gro	uping characteristics	Remarks (measured values)	
Seedling	g: Premature flowering resistance (characteristic 1)	Present	
Stem: C	Colour (characteristic 6)	Green	
	flowering (50% of the plants with at least one	Late	
open flo	ower) (characteristic 12)		
B. Disti	nct characteristics of candidate variety:		
DAWB	-ZARSKgr-Jute-KRO4 has distinguishing charac	cter as basal stem root primodia	
present			
C. Distinct characteristics of reference varieties:			
JRO-52	4 and JBO-2003-H have distinguishing character as	basal stem root primordia absent	
<b>D. Date of commercialization of the variety</b> 30.03.2017			
E. Agronomic & Commercial attributes			
S. No.	S. No. Attributes Details		
1.	Time of flowering	Late	
2.	Reaction to major pest and diseases	NA	
3.	Agronomic feature sowing and fertilizer	NA	

4.	Maturity	130-140 days
5.	fibre quality	NA
6.	Plant height	310 cm
7.	Flower colour	Yellow
8.	Stem colour	Green
9.	Seed colour	Steel grey
10.	Seed weight (1000 grain)	2.01g
11.	Fibre yield q/ac	NA

<b>53.</b> Application No.	E1	JC1	20	18	filed on 10.02.2020 by Dr. Anita Roy,
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Associate Prof. (Breeding), Incharge, AINPJAF Project, BCKV, Mohanpur-741252, India on behalf of Bidhan Chandra Krishi Viswavidyalaya Kalyani Centre-741252 for Extant (Notified) of crop Jute (*Corchorus capsularis L.*) having denomination Shweta (BCCC-1) has been accepted and given registration number ------NA ------ NA ------.

The convention application no.----NA-----, in respect of the said variety has been filed on ------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	: Shweta (BCCC-1)		
Applicant	: Bidhan Chandra Krishi Viswavidyalaya.		
Address of the applicant	: Bidhan Chandra Krishi Viswavidyalaya Kalyani Centre-		
	741252		
Nationality	: Indian		
Application details			
a. Number	: E1 JC1 20 18		
b. Date of receipt	: 10.02.2020		
c. Date of acceptance	:		
Crop (taxonomical lineage)	: Jute (Corchorus capsularis L.)		
Denomination	: Shweta (BCCC-1)		
Type of variety	: Extant (Notified)		
Classification of variety	: Typical		
Previously proposed			
Denomination	:		
Name of parental material	: CIJ 123		
Source of parental material	: Own germplasm		
Name of reference varieties	: JRC 698, JRC 321		
Notification details	: Notification no. S.O. 1379(E) 27.03.2018		

A. Grou	uping characteristics	<b>Remarks (measured values)</b>		
Seedling	g: Premature flowering resistance	Present		
(characteristic 1)				
Stem: C	colour (characteristic 6)	Green		
	flowering (50% of the plants with at	Late		
	e open flower) (characteristic 12)			
	nct characteristics of candidate vari			
	(BCCC-I) has distinguishing charac	ter as leaf veins red, red petiole colour		
	8 has distinguishing character as green			
		ery red petiole colour, leaf veins green		
	of commercialization of the variety	27.03.2018		
•	onomic & Commercial attributes	<b>N</b>		
S. No.	Attributes	Details		
1.	Time of flowering	Late		
2.	Reaction to major pest and diseases	BCCC 1 is 42.5% more tolerant to the most		
		devastating disease, stem root as compared to the		
		both the check at 90 days BCCC 1 is 29% and		
		21% more tolerant insect and pest semilooper		
		and BHC as compared to the both the check at		
		90 days		
3.	Agronomic feature sowing and Sown from 1 <sup>st</sup> week of March to 3 <sup>rd</sup> week of			
	fertilizer	April. rainfed mid, and high land where jute is		
		cultivated followed by transplanted paddy low		
	and high fertility pre-kharif to kharif			
4.	Maturity	120 for fibre and 170-175 days seed		
5.	fibre quality	Root content 27.87		
		Defected% 1.72		
		Fibre tenacity 15.0g		
	Fibre fineness 1.65 tex			
6.	5. Plant height 310 cm			
7.	Flower colour	Yellow		
8.	Stem colour	Green		
9.	Seed colour Chocolate brown			
10.	Seed weight (1000 grain)	3.44g		
11.	Fibre yield q/ac	10.96 q/ac		

F722	OS780	13	1575
		132	

Appropriate office for the opposition of proceeding under Rule 29, of the Protection of

**Passport data of the variety** Applicant Address of the applicant

Nationality of applicant : Indian **Application detail** Number Date of receipt : 27.12.2013 Date of acceptance : -Crop (Taxonomical Lineage) : Rice (Oryza sativa L.) Denomination : GOVARDHAN KALI KAMOD Type of variety : Farmer Classification of variety : Typical Previously proposed Denomination : Not applicable Name of reference varieties : ANNADA

#### Variety description:

A. Grouping characteristics	<b>Remarks (measured values)</b>
Basal leaf: Sheath colour (Characteristics 2)	Light purple
Time of heading (50% of plants with panicles) (Characteristics 20)	Medium
Stem: Length excluding panicles (Characteristics 29)	Very short
Decorticated grain: Length (Characteristics 54)	Medium
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Short bold
Decorticated grain: Colour (Characteristics 57)	White
Endosperm: Content of amylose (Characteristics 59)	High
Decorticated grain: Aroma (Characteristics 62)	Absent

filed on 27.12.2013 by Dr. Deepak

Sharma, Principal Scientist/Liaison Officer, Indira Gandhi Krishi Vishwavidyalaya, Raipur-492006, India on behalf of Srikant Govardhan, Pendarakappa, Maharana Pratap ward, Mungeli, Dist: Mungeli-495334 for Farmer variety of crop Rice (Oryza sativa L.) having denomination GOVARDHAN KALI KAMOD 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----.

Plant Varieties and Farmers' Rights Rules, 2003 is Office of the Registrar, PPV&FR Authority, New Delhi - 110012. : GOVARDHAN KALI KAMOD

: Srikant Govardhan

Mungeli-495334

OS780

F722

: Pendarakappa, Maharana Pratap ward, Mungeli, Dist:

13

1575

#### **54.** Application No.

B. Dis	tinct characteristics of candidate variety:		
	<b>GOVARDHAN KALI KAMOD</b> has distinguishing character as lemma anthocyanin colouration		
	x very strong, high gelatinization temperature through alkali s		
-	tinct characteristics of reference varieties:		
ANNA	<b>DA</b> has distinguishing character as lemma anthocyanin col	ouration of apex absent. high	
	m gelatinization temperature through alkali spreading value.	1 2	
	te of commercialization of the variety	Not commercialized	
E. Agi	conomic & Commercial attributes		
S. No.	Attributes	Details	
1.	Day to flowering /anthesis ( average)	98 days	
2.	Day to maturity	145-150 days	
	Production condition suitability area in the country	Chhattisgarh, M.P	
3.	:Time of sowing	15 <sup>th</sup> -30 <sup>th</sup> June	
5.	:Irrigated /rainfed	Irrigated	
	:Low fertility /high fertility of soils	Low fertility of soils	
4.	Tolerance to disease and pests	NA	
5.	Tolerate to adverse temperature frost/ heat salinity	Heat	
6.	Grain characrers physical	NA	
	a) Kernel size	6 mm	
	b) Seed lustre (present /absent )	Absent	
	c) Seed colour	Black	
7.	Grain yield q/ac	4.5- 6 q/ac	
8.	Seed weight in g (100 seed weight)	1.62 g	
9.	Any other relevant information specific to the	NA	
7.	variety/Hybrid to attain potential yield		

**55.** Application No. F723 OS781 13 1576 filed on 27.12.2013 by **Dr. Deepak Sharma, Principal Scientist/Liaison Officer, Indira Gandhi Krishi Vishwavidyalaya, Raipur-492006, India** on behalf of **Srikant Govardhan, Pendarakappa, Maharana Pratap ward, Mungeli, Dist: Mungeli-495334** for **Farmer**variety of crop **Rice** (*Oryza sativa* L.) having denomination **GOVARDHAN BADSHAH BHOG** 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 - 110012.

Passport data of the variety Applicant Address of the applicant	<ul> <li>: GOVARDHAN BADSHAH BHOG</li> <li>: Srikant Govardhan</li> <li>: Pendarakappa, Maharana Pratap ward, Mungeli, Dist: Mungeli-495334</li> </ul>			
Nationality of applicant	: Indian			
Application detail Number	F723 OS781 13 1576			
Date of receipt	: 27.12.2013			
Date of acceptance	:-			
Crop (Taxonomical Lineage)	: Rice (Oryza sativa L.)			
Denomination	: GOVARDHAN BADSHAH BHOG			
Type of variety	: Farmer			
Classification of variety	: Typical			
Previously proposed				
Denomination	: Not applicable			
Name of reference varieties	: DANTHESWARI			

A. Grouping characteristics	Remarks (measured	
	values)	
Basal leaf: Sheath colour (Characteristics 2)	Green	
Time of heading (50% of plants with panicles) (Characteristics 20)	Early	
Stem: Length excluding panicles (Characteristics 29)	Very short	
Decorticated grain: Length (Characteristics 54)	Long	
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Long slender	
Decorticated grain: Colour (Characteristics 57)	Light brown	
Endosperm: Content of amylose (Characteristics 59)	Medium`	
Decorticated grain: Aroma (Characteristics 62)	Present	
<b>B.</b> Distinct characteristics of candidate variety:		
GOVARDHAN BADSHAH BHOG has distinguishing character as spikelet colour of stigma		
white, decorticated grain aroma present		
C. Distinct characteristics of reference varieties:		
DANTHESWARI has distinguishing character as light purple spikelet colour of stigma,		
decorticated grain aroma absent		
<b>D. Date of commercialization of the variety</b> Not commercialized		
E. Agronomic & Commercial attributes		
S. No. Attributes	Details	

1.	Day to flowering/anthesis ( average)	102 days
2.	Day to maturity	145-150 days
	Production condition suitability area in the country	Chhattisgarh
3.	:Time of sowing	10 <sup>th</sup> to30 <sup>th</sup> June
5.	:Irrigated /rainfed	Irrigated
	:Low fertility/high fertility of soils	Low fertility of soils
4.	Tolerance to disease and pests	NA
5.	Tolerate to adverse temperature frost/ heat salinity	Heat
6.	Grain characrers physical	NA
	a) Kernel size	4.5 mm
	b) Seed lustre (present /absent )	Present
	c) Seed colour	Brown
7.	Grain yield q/ac	6- 7.2q/ac
8.	Seed weight in g (100 seed weight)	1.34 g
0	Any other relevant information specific to the	NA
9.	variety/Hybrid to attain potential yield	

**56.** Application No. F724 OS782 13 1577 filed on 27.12.2013 by **Dr. Deepak Sharma, Principal Scientist/Liaison Officer, Indira Gandhi Krishi Vishwavidyalaya, Raipur-492006, India** on behalf of **Srikant Govardhan, Pendarakappa, Maharana Pratap ward, Mungeli, Dist: Mungeli-495334** for **Farmer** variety of crop **Rice** (*Oryza sativa* L.) having denomination **GOVARDHAN VISHNU BHOG** has been accepted and given registration number-----NA ------- 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 - 110012.

Passport data of the variety	:GOVARDHANVISHNU BHOG				
Applicant	:Srikant Govardhan				
Address of the applicant	:Pendarakappa, Maharana Pratap ward, Mungeli, Dist:				
	Mungeli	-495334			
Nationality of applicant	: Indian				
Application detail					1
Number :	F724	OS782	13	1577	
Date of receipt	: 27.12.2013				
Date of acceptance	: -				

Crop (Taxonomical Lineage)	: Rice (Oryza sativa L.)
Denomination	:GOVARDHAN VISHNU BHOG
Type of variety	: Farmer
Classification of variety	: Typical
Previously proposed	
Denomination	: Not applicable
Name of reference varieties	: MANOHARSALI

A. Grou	ping characteristics	Remarks (measured values)
Basal lea	f: Sheath colour (Characteristics 2)	Green
Time of heading (50% of plants with panicles)		Medium
(Charact	eristics 20)	
Stem: Le	ength excluding panicles (Characteristics 29)	Very short
Decortic	ated grain: Length (Characteristics 54)	Long
Decortic	ated grain: Shape (in lateral view) (Characteristics 56)	Short bold
Decortic	ated grain: Colour (Characteristics 57)	White
Endospe	rm: Content of amylose (Characteristics 59)	Medium
Decortic	ated grain: Aroma (Characteristics 62)	Absent
B. Distir	nct characteristics of candidate variety:	
GOVAR	RDHAN VISHNU BHOG has distinguishing charac	ter as leaf width of blade narrow,
decortica	ated grain width narrow.	
C. Distir	nct characteristics of reference varieties:	
MANO	HARSALI has distinguishing character as leaf width of	of blade medium, decorticated grain
width bro	oad.	
D. Date	of commercialization of the variety	Not commercialized
E. Agro	nomic & Commercial attributes	•
S. No.	Attributes	Details
1.	Day to flowering /anthesis ( average)	105 days
2.	Day to maturity	145-150 days
3.	Production condition suitability area in the country	Chhattisgarh and M.P
	:Time of sowing	10 <sup>th</sup> -15 <sup>th</sup> June
	:Irrigated /rainfed	Irrigated
	:Low fertility /high fertility of soils	Low fertility of soils
4.	Tolerance to Disease and Pests	NA
5.	Tolenate to a decima to many metering for at /least a limiter	
6.	Tolerate to adverse temperature frost/heat salinity	Low tolerance
	Grain characrers physical	Low tolerance NA
	Grain characrers physical	NA

7.	Grain yield q/ac	6- 7 q/ac
8.	Seed weight in g (100 seed weight)	1.32 g
9.	Any other relevant information specific to the	NA
	variety/Hybrid to attain potential yield	

#### Certificate of Registration No. 17 of 2019

1. Registration Number and date of grant:-17 of 2019 & 3/18/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Limited Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:HOT QUEEN

**4.** Name of:

Family:**Cruciferae** Genus & Species:*Brassica oleracea* **L**. *var. botrytis* Category/Type of variety/Common name:**New/Hybrid/Cauliflower** 

5. Parentage and geographical location of the variety:-NCFD-60 X NCFD-83

6. Details of the distinguishing features or the characteristics:-1. Leaf attitude: semi-erect,2. Curd: covering by inner leaves: not covered

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 06.07.2010

#### Certificate of Registration No. 18 of 2019

1. Registration Number and date of grant:-18 of 2019 & 3/18/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Limited Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety: ANVITHA-1032

 4. Name of: Family:Solanaceae Genus & Species:Solanum lycopersicum L. Category/Type of variety/Common name:New/Hybrid/Tomato

5. Parentage and geographical location of the variety:- (BA-1006 x BA-1021)

6. Details of the distinguishing features or the characteristics:-1. Leaflet serration: Less serrated, 2. fruit shape in longitudinal section: flattened.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 08.07.2010

#### Certificate of Registration No. 19 of 2019

1. Registration Number and date of grant:-19 of 2019 & 3/18/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Limited Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBH-4903

4. Name of: Family:Poaceae Genus & Species:Pennisetum glaucum (L.) R.Br. Category/Type of variety/Common name:New/Hybrid/Pearl Millet

5. Parentage and geographical location of the variety:-NB-105A X NB-98R

6. Details of the distinguishing features or the characteristics:-1. Spike anther colour: purple, 2. 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. 13.06.2011

#### Certificate of Registration No. 95 of 2019

1. Registration Number and date of grant:-95 of 2019 & 3/27/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana - 500 081, India

3. Denomination of the variety:86M88

4. Name of: Family:Poaceae Genus & Species:Pennisetum glaucum (L.) R.Br. Category/Type of variety/Common name:New/Hybrid/Pearl Millet

5. Parentage and geographical location of the variety:-M162F X M164R

6. Details of the distinguishing features or the characteristics:-1. Spike anther colour: purple, 2. Seed shape: obovate

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized

#### Certificate of Registration No. 96 of 2019

1. Registration Number and date of grant:-96 of 2019 & 3/28/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana - 500 081, India

3. Denomination of the variety:86M12

4. Name of: Family:Poaceae Genus & Species:Pennisetum glaucum (L.) R.Br. Category/Type of variety/Common name:New/ Hybrid/Pearl Millet

5. Parentage and geographical location of the variety:-M167 X M150R

6. Details of the distinguishing features or the characteristics:-Seed shape: globular

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized

#### Certificate of Registration No. 97 of 2019

1. Registration Number and date of grant:-97 of 2019 & 3/28/2019

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-539 (NTL-539)

**4.** Name of:

Family:Leguminoceae Genus & Species:*Cajanus cajan* (L.) *Millsp* Category/Type of variety/Common name:New/Typical/Pigeonpea

5. Parentage and geographical location of the variety:-NTL-530 X NTL-629

6. Details of the distinguishing features or the characteristics:-Flower pattern of streaks on petal (Standard):absent, Seed colour pattern:motted

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized

## Certificate of Registration No. 98 of 2019

1. Registration Number and date of grant:-98 of 2019 & 3/28/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Limited Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:OK-186

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Abelmoschus esculentus* (L.) Moench Category/Type of variety/Common name:**Extant** (VCK)/Other (Parental Line)/Okra/Lady's finger

5. Parentage and geographical location of the variety:-OKHI-136

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

#### Certificate of Registration No. 99 of 2019

1. Registration Number and date of grant:-99 of 2019 & 3/28/2019

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: KBR 618

4. Name of: Family:Poaceae Genus & Species:Pennisetum glaucum (L.) R.Br. Category/Type of variety/Common name: New/Typical/Pearl Millet

5. Parentage and geographical location of the variety:-KBR 618 (Male Fertile)

6. Details of the distinguishing features or the characteristics:-Spike shape: lanceolate

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized

#### Certificate of Registration No. 100 of 2019

1. Registration Number and date of grant:-100 of 2019 & 3/28/2019

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: **Rx 15672356** 

 4. Name of: Family:Solanaceae Genus & Species:Solanum lycopersicum L. Category/Type of variety/Common name:New/Hybrid/Tomato

5. Parentage and geographical location of the variety:-FDS-156-0191 x FDS-9P06140

6. Details of the distinguishing features or the characteristics:-Leaf attitude in relation to main stem (in middle third of plant): 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. Not Commercialized

## Certificate of Registration No. 101 of 2019

1. Registration Number and date of grant:-101 of 2019 & 3/28/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBH 5061 (MH 1812)

**4.** Name of:

Family:**Poaceae** Genus & Species:*Pennisetum glaucum* (L.) R.Br. Category/Type of variety/Common name:**Extant** (**Notified**)/**Hybrid**/**Pearl Millet** 

5. Parentage and geographical location of the variety:-(NB 66A x NB 98R)

6. Details of the distinguishing features or the characteristics:-Late time of spike emergence, purple spike anther colour, green plant node pigmentation, medium spike length, lanceolate spike shape, low plant number of productive tillers, medium plant height, compact spike density, bold seed weight of 1000 grains

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

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

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

#### Certificate of Registration No. 108 of 2019

1. Registration Number and date of grant:-108 of 2019 & 9/13/2019

**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: DHRS 1

4. Name of: Family:Poaceae Genus & Species:*Eleusine coracana* L. Category/Type of variety/Common name:Extant (Notified)/Typical/Finger millet

5. Parentage and geographical location of the variety:-GPU 26 x Sel 11

6. Details of the distinguishing features or the characteristics:-Purple plant pigmentation, decumbent plant growth habit, plant height tall, medium and compact ear type shape, medium tillers.

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

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

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

#### Certificate of Registration No. 109 of 2019

1. Registration Number and date of grant:-109 of 2019 & 9/13/2019

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: DBW 168

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:-SUNSU x CHIBIA

6. Details of the distinguishing features or the characteristics:-Semi erect plant growth habit, green foliage colour, flag leaf anthocyanin colouarion of auricle absent, flag leaf hair on auricle absent, medium flag leaf waxiness of sheath, medium ear density, outer glume pubescence absent, white ear colour, amber 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. Not Commercialised

## Certificate of Registration No. 110 of 2019

1. Registration Number and date of grant:-110 of 2019 & 9/13/2019

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: DBW 173

4. Name of: Family:Poaceae Genus & Species:*Triticum aestivum* L. Category/Type of variety/Common name:Extant (Notified)/Typical/Wheat

5. Parentage and geographical location of the variety:-KAUZ/AA//KAUZ/PBW602

6. Details of the distinguishing features or the characteristics:-Dark green foliage colour, semi erect plant growth habit, medium time of ear emergence, moderately curved lower glume beak shape, medium plant length, long beak length, broad flag leaf 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

## Certificate of Registration No. 111 of 2019

1. Registration Number and date of grant:-111 of 2019 & 9/13/2019

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:DBW 71

4. Name of: Family:Poaceae Genus & Species:*Triticum aestivum* L. Category/Type of variety/Common name:Extant (Notified)/Typical/Wheat

5. Parentage and geographical location of the variety:-PRINIA/UP2425

6. Details of the distinguishing features or the characteristics:-Medium awn attitude, oblong grain shape, medium ear length, medium 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** 

## Certificate of Registration No. 112 of 2019

1. Registration Number and date of grant:-112 of 2019 & 10/10/2019

**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:BRG 5

4. Name of: Family:Leguminoceae Genus & Species:Cajanus cajan (L.)Millsp Category/Type of variety/Common name:Extant (Notified)/Typical/Pigeonpea

5. Parentage and geographical location of the variety:-BRG 3 x ICPL 99046

6. Details of the distinguishing features or the characteristics:-Slightly sparse infloresence, red flower colour, green with streaks pod colour, brown seed colour, resistant to fusarium wilt disease

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

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

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

## Certificate of Registration No. 113 of 2019

1. Registration Number and date of grant:-113 of 2019 & 10/10/2019

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: CSV 32F (SPV 2128)

4. Name of: Family:Poaceae Genus & Species:Sorghum bicolor (L). Moench Category/Type of variety/Common name:Extant (Notified)/Typical/Sorghum

5. Parentage and geographical location of the variety:-HC 260 x B 35

6. Details of the distinguishing features or the characteristics:-Yellow green seedling anthocyanin colouration of coleoptile, yellow green leaf sheath anthocyanin colouration, medium plant time of panicle emergence(50% of the plants with 50% anthesis), long plant height (cm), very long leaf length of blade (the third leaf from the top including the flag leaf) (cm), medium grain weight of 1000 grains (g)

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

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

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

## Certificate of Registration No. 114 of 2019

1. Registration Number and date of grant:-114 of 2019 & 10/10/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Indian Council of Agricultural ResearchKrishi Bhawan, Dr. Rajendra Prasad Road,New Delhi-110001

3. Denomination of the variety: Central Barley DWRB 137

4. Name of: Family:Poaceae Genus & Species:*Hordeum vulgare* L. Category/Type of variety/Common name:Extant (Notified)/Typical/Barley

5. Parentage and geographical location of the variety:-DWR28 x DWRUB64

6. Details of the distinguishing features or the characteristics:-Pale green spike colour, present stem basal pigmentation, dense spike density, oblong 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** 

# Certificate of Registration No. 115 of 2019

1. Registration Number and date of grant:-115 of 2019 & 10/10/2019

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: Bhima Safed

**4.** Name of:

Family:**Alliacea** Genus & Species:*Allium cepa* L. Category/Type of variety/Common name: Extant (Notified)/Other Open pollinated variety (multiplied throughmass selection)/ Onion

5. Parentage and geographical location of the variety:-B-780

6. Details of the distinguishing features or the characteristics: - Few plant number of leaf per pseudo stem, medium bulb time of maturity (from date of sowing), medium pseudostem diameter, globe bulb general shape in longitudinal section, thin bulb thickness of rings (average of all bulbs)

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

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

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

# Certificate of Registration No. 116 of 2019

1. Registration Number and date of grant:-116 of 2019 & 10/10/2019

**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:UAS 334

**4.** Name of:

Family:**Poaceae** Genus & Species:*Triticum aestivum* **L.** Category/Type of variety/Common name:**Extant (Notified)/Typical/Bread wheat** 

5. Parentage and geographical location of the variety:-SITE/MO/4/NAC/TH.AC//3/PVN/3/MIRLO X BUC

6. Details of the distinguishing features or the characteristics:-Semi erect growth habit, pale green foliar colour (boot stage), weak culm waxiness of neck (Penducle), medium ear density, indented shoulder shape, medium peduncle length, round grain crease

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

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

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

## Certificate of Registration No. 117 of 2019

1. Registration Number and date of grant:-117 of 2019 & 10/10/2019

**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: UAS 375

**4.** Name of:

Family:**Poaceae** Genus & Species:*Triticum aestivum* L. Category/Type of variety/Common name:**Extant** (**Notified**)/**Typical/Bread wheat** 

5. Parentage and geographical location of the variety:-UAS 320/GW 322 X LOK 62

6. Details of the distinguishing features or the characteristics:-Dark green foliage colour (Boot stage), dropping plant flag leaf attitude, medium ear density, appressed awn attitude, elevated outer glume shoulder shape, medium penducle length, ellipticle 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

# Certificate of Registration No. 118 of 2019

1. Registration Number and date of grant:-118 of 2019 & 10/10/2019

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: Phule Madhur (RSSGV 46)

4. Name of:

Family:**Poaceae** Genus & Species:*Sorghum bicolor* (L).**Moench** Category/Type of variety/Common name:**Extant** (**Notified**)/**Other** (**Special Purpose for hurda**)/**Sorghum** 

5. Parentage and geographical location of the variety:-RSSGV6 x GULBHANDI

6. Details of the distinguishing features or the characteristics:-White leaf midrib colour (5th fully develop leaf), flower with pedicle, short anther length (mm), grayed yellow glume colour, long plant height at maturity, white caryopsis colour after threshing, non lusturous grain luster

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

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

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

# Certificate of Registration No. 119 of 2019

1. Registration Number and date of grant:-119 of 2019 & 10/10/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-ICAR-Indian Agricultural Research Institute Pusa Campus, New Delhi-110012

3. Denomination of the variety: Pusa Malwi (HD 4728)

**4.** Name of:

Family:**Poaceae** Genus & Species:*Triticum durum* **Desf.** Category/Type of variety/Common name:**Extant** (**Notified**)/**Typical/Durum Wheat** 

# 5. Parentage and geographical location of the variety:-ALTAR84/STINT//SILVER45/3SOMET3.1/4/GREEN 14// YAV 10/AUK

6. Details of the distinguishing features or the characteristics:-Absent coleptile anthocyanin colouration, semi erect plant flag leaf attitude, medium flag leaf waxiness of sheath, medium ear waxiness, medium peduncle waxiness, straight awn attitude, medium glume beak length, straight spike attitude, elliptical grain shape

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

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

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

# Certificate of Registration No. 120 of 2019

1. Registration Number and date of grant:-120 of 2019 & 10/10/2019

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: Bhima Shubhra (NRCWO-4/W-009)

**4.** Name of:

Family:**Alliacea** Genus & Species:*Allium cepa* **L**. Category/Type of variety/Common name:**Extant** (**Notified**)/**Other Open pollinated variety** (**multiplied through mass selection**)/**Onion** 

5. Parentage and geographical location of the variety:-Red onion germplasm (W-009)

6. Details of the distinguishing features or the characteristics:-medium bulb time of maturity (from date of sowing), semi erect foliage attitude, medium leaf diameter (maximum), medium foliage intensity of green colour, thin bulb thickness of rings (average of all the rings), whitish bulb colour of epidermis of fleshy

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

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

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

## Certificate of Registration No. 121 of 2019

1. Registration Number and date of grant:-121 of 2019 & 10/10/2019

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: CSV 30F

4. Name of: Family:Poaceae Genus & Species:Sorghum bicolor (L).Moench Category/Type of variety/Common name:Extant (Notified)/Typical/Sorghum

5. Parentage and geographical location of the variety:-NSS 223 x NARI 111

6. Details of the distinguishing features or the characteristics:-white midrib colour, long plant height, long anther length, semi loose panicle density at maturity, circular grain shape in profile view, greyed red glume colour, short glume 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

## Certificate of Registration No. 122 of 2019

1. Registration Number and date of grant:-122 of 2019 & 10/10/2019

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: Dapoli Safed- 1

4. Name of: Family:Poaceae Genus & Species:*Eleusine coracana* L. Category/Type of variety/Common name:Extant (Notified)/Typical/Finger millet

5. Parentage and geographical location of the variety:-Ghave local

6. Details of the distinguishing features or the characteristics:-Late days to 50% flowering, medium plant height at maturity, white 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** 

# Certificate of Registration No. 123 of 2019

1. Registration Number and date of grant:-123 of 2019 & 10/10/2019

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:SWARNA TRIPTI

4. Name of: Family:Fabaceae Genus & Species:*Pisum sativum* L. Category/Type of variety/Common name:Extant (Notified)/Typical/Fieldpea

5. Parentage and geographical location of the variety:-JP-585 x Oregon Sugar Podded

6. Details of the distinguishing features or the characteristics:-Green pod colour, mildly concave with obtuse apex pod shape, white flower colour, yellow mature and dry seed coat and cotyledon colour, round dry seed shape, resistant to powdery mildew reaction to diseases

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

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

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

#### Certificate of Registration No. 124 of 2019

1. Registration Number and date of grant:-124 of 2019 & 10/10/2019

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: Krishi Gaurav (VR-338)

4. Name of: Family:Solanaceae Genus & Species:Capsicum annuum L. Category/Type of variety/Common name:Extant (Notified)/Typical/Chilli

5. Parentage and geographical location of the variety:-NCH-338

6. Details of the distinguishing features or the characteristics:-Medium leaf width (cm), 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** 

#### Certificate of Registration No. 125 of 2019

1. Registration Number and date of grant:-125 of 2019 & 10/10/2019

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: Kashi Sinduri (IVPBC-535)

4. Name of: Family:Solanaceae Genus & Species:Capsicum annuum L. Category/Type of variety/Common name:Extant (Notified)/Typical/Paprika

5. Parentage and geographical location of the variety:-PBC-535

6. Details of the distinguishing features or the characteristics:-Medium plant length of internode, narrow leaf width (cm), long fruit length, medium 1000 seed weight (g)

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

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

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

## Certificate of Registration No. 126 of 2019

1. Registration Number and date of grant:-126 of 2019 & 10/10/2019

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: Kashi Ganga (DVBG-1)

**4.** Name of:

Family:**Cucurbitaceae** Genus & Species:*Lagenaria siceraria* (Mol.) Standl. Category/Type of variety/Common name:**Extant** (Notified)/Typical/Bottle Gourd

5. Parentage and geographical location of the variety:-IC-92465 x DVBG-151

6. Details of the distinguishing features or the characteristics:-Small fruit diameter, light green fruit colour

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

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

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

## Certificate of Registration No. 127 of 2019

1. Registration Number and date of grant:-127 of 2019 & 10/10/2019

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: Kashi Sharad (IIVR Sel-2)

4. Name of: Family:Solanaceae Genus & Species:Solanum lycopersicum L. Category/Type of variety/Common name:Extant (Notified)/Typical/Tomato

5. Parentage and geographical location of the variety:-MTH-6 x Kalyani Eunish

6. Details of the distinguishing features or the characteristics:-Dark leaf intensity of green colour, medium stem anthocyanin colouration of upper 3rd portion, medium stem length of internode between 1<sup>st</sup> and 4<sup>th</sup> infloresence (for determinate variety) (cm), short leaf length (cm), narrow leaflet widh (cm), highly serrated leaflet serration

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

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

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

## Certificate of Registration No. 128 of 2019

1. Registration Number and date of grant:-128 of 2019 & 10/10/2019

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: Kashi Vishesh (CH-86)

4. Name of: Family:Solanaceae Genus &Species:Solanum lycopersicum L. Category/Type of variety/Common name: Extant (Notified)/Typical/Tomato

5. Parentage and geographical location of the variety:-Sel-7 x B6013

6. Details of the distinguishing features or the characteristics:-Medium Leaf intensity of green colour, Weak Stem anthocyanin colouration of upper 3rd portion, Short Stem length of internode between 1st and 4th infloresence (for determinate variety) (cm), Medium Leaf length (cm), Medium Leaflet width (cm)

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

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

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

## Certificate of Registration No. 129 of 2019

1. Registration Number and date of grant:-129 of 2019 & 10/10/2019

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: Kashi Amrit (DVRT-1)

4. Name of: Family:Solanaceae Genus & Species:Solanum lycopersicum L. Category/Type of variety/Common name:Extant (Notified)/Typical/Tomato

5. Parentage and geographical location of the variety:-Sel-7 x B6013

6. Details of the distinguishing features or the characteristics:-Dark leaf intensity of green colour, absent stemanthocyanin colouration of upper 3rd portion, long stem length of internode between 1st and 4th infloresence (for determinate variety) (cm), short leaf length (cm), narrow leaflet width (cm)

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

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

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

## Certificate of Registration No. 130 of 2019

1. Registration Number and date of grant:-130 of 2019 & 10/10/2019

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: Kashi Anupam

4. Name of: Family:Solanaceae Genus & Species:Solanum lycopersicum L. Category/Type of variety/Common name:Extant (Notified)/Typical/Tomato

5. Parentage and geographical location of the variety:-Sel-7 x B6013

6. Details of the distinguishing features or the characteristics:-Medium stem anthocyanin colouration of upper 3rd portion, present flower fasciation (1st flower of infloresence), light fruit intensity of green colour (bef maturity), weak fruit ribbing at penduncle end roundfruit cross section.

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

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

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

## Certificate of Registration No. 131 of 2019

1. Registration Number and date of grant:-131 of 2019 & 10/10/2019

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: Kashi Hemant (IIVR Sel-1)

4. Name of: Family:Solanaceae Genus & Species:Solanum lycopersicum L. Category/Type of variety/Common name:Extant (Notified)/Typical/Tomato

5. Parentage and geographical location of the variety:-Sel-7 x Flora Dade

6. Details of the distinguishing features or the characteristics:-Medium length of internode between 1st & 4th inflorescence (for indeterminate varieties)(cm), semi erect leaf attitude in relation to main stem (in middle 3rd of plant), medium fruit size (average weightof 10 fruits)(g), flattened Fruit shape in longitudinal section.

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

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

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

# Certificate of Registration No. 132 of 2019

1. Registration Number and date of grant:-132 of 2019 & 10/10/2019

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:Kashi Taru (IVBL-0)

4. Name of: Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (Notified)/Typical/Brinjal

5. Parentage and geographical location of the variety:-IIVR-9

6. Details of the distinguishing features or the characteristics:-Semi spreading growth habit, medium plant height, purple flower colour, early flowering time, purple fruit colour of skin at commercial harvesting, green fruit colour of calyx.

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

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

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

## Certificate of Registration No. 133 of 2019

1. Registration Number and date of grant:-133 of 2019 & 10/10/2019

**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:BRG-4 (BRG10-2)

**4.** Name of:

Family:Leguminoceae Genus & Species:*Cajanus cajan* (L.) Millsp Category/Type of variety/Common name:Extant (Notified)/Typical/Pigeon pea

5. Parentage and geographical location of the variety:-BRG 2 x ICPL 99046

6. Details of the distinguishing features or the characteristics:-Medium plant height, spreading branching pattern, green with brown steraks pod colour, medium pod length, 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

# Certificate of Registration No. 134 of 2019

1. Registration Number and date of grant:-134 of 2019 & 10/10/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Rajmata Vijayraje Scindia Krishi Vishwa Vidayalaya Raja Pancham Singh Marg, Near Akashvani, Gwalior, Madhya Pradesh

3. Denomination of the variety: Raj Vijay Wheat 4106 (MP 4106)

4. Name of: Family:Poaceae Genus & Species:*Triticum aestivum L.* Category/Type of variety/Common name:Extant (Notified)/Typical/Bread wheat

5. Parentage and geographical location of the variety:-CHIBIA/PRL 11//CM 65531

6. Details of the distinguishing features or the characteristics:-Semi erect early growth habit, recurved flag leaf angle, all parts are waxy waxiness (leaf sheath, btade, penduncle), tapering ear shape, ovate (narrow end) seed 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** 

#### Certificate of Registration No. 273 of 2019

1. Registration Number and date of grant:-273 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

**3.** Denomination of the variety:**3A** 

4. Name of: Family: Crucifere Genus & Species: *Brassica oleracea* var. capitata Category/Type of variety/Common name: New/Other(Parent line)/Cabbage

5. Parentage and geographical location of the variety:-ICBA-101XNCPL-1003

6. Details of the distinguishing features or the characteristics:-Circular outer leaf shape of blade, round head shape of base in longitudinal section, medium flower stalk 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** 

## Certificate of Registration No. 274 of 2019

1. Registration Number and date of grant:-274 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NTF-9035

**4.** Name of:

Family:**Solanaceae** Genus & Species:*Solanum lycopersicum* (L.) Karsten ex. Farw. Category/Type of variety/Common name:Extant (VCK)/Other(Parent line)/Tomato

5. Parentage and geographical location of the variety:-TMB-1040XBA-1028

6. Details of the distinguishing features or the characteristics:-Horizontal leaf attitude in relation to main stem, large fruit size of core in cross section, early time of 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

# Certificate of Registration No. 275 of 2019

1. Registration Number and date of grant:-275 of 2019 & 12/19/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-039

4. Name of: Family:Solanaceae Genus & Species:Solanum melongenaL. Category/Type of variety/Common name:New/Inbred Parent Line/Brinjal

5. Parentage and geographical location of the variety:-D-371

6. Details of the distinguishing features or the characteristics:-Light leaf intensity of colour of veins, light fruit intensity of purple colour of skin, weak fruit glossiness at harvest 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** 

#### Certificate of Registration No. 276 of 2019

1. Registration Number and date of grant:-276 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-98

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:-NBJ-98

6. Details of the distinguishing features or the characteristics:-Small flower size,light fruit intensity of purple colour of skin, sparsh fruit density of 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** 

#### Certificate of Registration No. 277 of 2019

1. Registration Number and date of grant:-277 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-33

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-13X green star

6. Details of the distinguishing features or the characteristics:-Green leaf colour of veins, medium fruit intensity of green colour of skin, small fruit size of calyx

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

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

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

#### Certificate of Registration No. 278 of 2019

1. Registration Number and date of grant:-278 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-34

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:-HARIT X NBGP-15

6. Details of the distinguishing features or the characteristics:-Green leaf colour of veins, dark fruit intensity of green colour of skin, strong fruit Intensity of colour of calyx

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

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

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

## Certificate of Registration No. 279 of 2019

1. Registration Number and date of grant:-279 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-67

**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-08XCO-1XMOHINI

6. Details of the distinguishing features or the characteristics:-Light leaf intensity colour of veins, medium fruit intensity of purple colour of skin, weak fruit Intensity of colour of calyx

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

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

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

#### Certificate of Registration No. 280 of 2019

1. Registration Number and date of grant:-280 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-95

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-09XCO-1XMBH-11

6. Details of the distinguishing features or the characteristics:-Green leaf colour of veins, present fruit stripes, flattened fruit shape of apex

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

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

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

#### Certificate of Registration No. 281 of 2019

1. Registration Number and date of grant:-281 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-39

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:-AGORAXNBGP-01

6. Details of the distinguishing features or the characteristics:-Dark leaf intensity colour of blade, dark purple flower colour, flattened fruit shape of apex

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

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

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

## Certificate of Registration No. 282 of 2019

1. Registration Number and date of grant:-282 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-23

**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:-FulbanixM.JhurixNBGP-11

6. Details of the distinguishing features or the characteristics:-Short fruit length, dark fruit intensity of purple colour of skin,medium intensity colour of calyx, indented fruit shape of apex

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

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

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

## Certificate of Registration No. 283 of 2019

1. Registration Number and date of grant:-283 of 2019 & 12/19/2019

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 SADABAHAR

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 the germplasm (line breeding).** 

6. Details of the distinguishing features or the characteristics:-Short leaflet length, semi erect leaf attitude of petioles of leaflets in relation to main axis, bilobe flower stigma.

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

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

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

# Certificate of Registration No. 284 of 2019

1. Registration Number and date of grant:-284 of 2019 & 12/19/2019

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:BJ 60283

4. Name of: Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred Parental line)/Brinjal

5. Parentage and geographical location of the variety:-B 380-1 x B 399

6. Details of the distinguishing features or the characteristics:-Absent leaf spininess, globular fruit general shape, flattened fruit shape of apex.

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

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

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

## Certificate of Registration No. 285 of 2019

1. Registration Number and date of grant:-285 of 2019 & 12/19/2019

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:BJ 60214

4. Name of: Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred Parental line)/Brinjal

5. Parentage and geographical location of the variety:-B-2 x B-29

6. Details of the distinguishing features or the characteristics:-Medium stem intensity of anthocyanin colouration, obovate fruit general shape, broad plant spread.

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

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

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

# Certificate of Registration No. 286 of 2019

1. Registration Number and date of grant:-286 of 2019 & 12/19/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-040

**4.** Name of:

Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred Parental line)/Brinjal

5. Parentage and geographical location of the variety:-D-473

6. Details of the distinguishing features or the characteristics:-Entire leaf margin, greenish white flower colour, indented fruit shape of apex.

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

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

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

# Certificate of Registration No. 287 of 2019

1. Registration Number and date of grant:-287 of 2019 & 12/19/2019

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: B 2037

**4.** Name of:

Family:**Poaceae** Genus & Species:*Pennisetum glaucum* (L.) R.Br. Category/Type of variety/Common name:**Extant** (VCK)/Other (Inbred parental line)/Pearl Millet

**5.** Parentage and geographical location of the variety:-**MS 863 A (Blue plant) x K82/7407-SB (Green plants population)** 

6. Details of the distinguishing features or the characteristics:-Green plant node pigmentation, absent spike anthocyanin pigmentation of glume, conical spike shape, bold seed weight of 1000 grains.

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

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

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

#### Certificate of Registration No. 288 of 2019

1. Registration Number and date of grant:-288 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-29

4. Name of: Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:New/Other (Inbred parental line)/Brinjal

5. Parentage and geographical location of the variety:-Blue Star x NBGP-0-7 X Hyb-41

**6.** Details of the distinguishing features or the characteristics:-**Present fruit stripe, clusture fruit pattern, present stem anthocyanin colouration, purple fruit colour of calyx** 

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

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

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

## Certificate of Registration No. 289 of 2019

1. Registration Number and date of grant:-289 of 2019 & 12/19/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-023

**4.** Name of:

Family:solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred parental line)/Brinjal

5. Parentage and geographical location of the variety:-D-477 x D-388

6. Details of the distinguishing features or the characteristics:-Purple flower colour, obovate fruit general shape, long fruit lenght of peduncle, mixed fruiting pattern

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

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

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

## Certificate of Registration No. 290 of 2019

1. Registration Number and date of grant:-290 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NTF-9048

**4.** Name of:

Family:Solanaceae Genus & Species:Solanum lycopersicum L. Category/Type of variety/Common name:New/Typical & Other (Inbred parental line)/Tomato

5. Parentage and geographical location of the variety:-BA-1649 x CLN-2498-E

6. Details of the distinguishing features or the characteristics:-Medium leaf intensity of green colour, horizontal leaf attitude of petioles of leaflets in relation to main axis, bilobe flower stigma, absent peduncle abscission layer, obovoid fruit shape in longitudinal section.

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

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

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

## Certificate of Registration No. 291 of 2019

1. Registration Number and date of grant:-291 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NTF-9036

**4.** Name of:

Family:**Solanaceae** Genus & Species:*Solanum lycopersicum* (L.) Category/Type of variety/Common name:**Extant** (VCK)/Other (inbred parental line)/Tomato

5. Parentage and geographical location of the variety:-BA-2369 x NTM-62

6. Details of the distinguishing features or the characteristics:-Determinate plant growth type, medium leaflet width (cm), early time of flowering, dark fruit intensity of green 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** 

## Certificate of Registration No. 292 of 2019

1. Registration Number and date of grant:-292 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NTF-9042

4. Name of: Family:Solanaceae Genus & Species:Solanum lycopersicum L. Category/Type of variety/Common name: Extant (VCK)/Other (inbred parental line)/Tomato

5. Parentage and geographical location of the variety:-NTM-62 X NTM-1

6. Details of the distinguishing features or the characteristics:-Dark leaf intensity of green colour, long leaflet length, slightly flattened fruit shape in longitudinal section, weak fruit ribbing at penduncle end, 3-4 fruit no. of locules.

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

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

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

# Certificate of Registration No. 293 of 2019

- 1. Registration Number and date of grant:-293 of 2019 & 12/19/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Sungro Seeds Private Limited 19 Raj Mahal, 4th Floor, 84 Veer Nariman Road, Mumbai-400020
- 3. Denomination of the variety:S-EP-008
- 4. Name of:

Family:**Solanaceae** Genus & Species:*Solanum melongena* L. Category/Type of variety/Common name:**Extant (VCK)/Other (inbred parental line)/Brinjal** 

5. Parentage and geographical location of the variety:-BI-94 x BI-67

6. Details of the distinguishing features or the characteristics:-Medium leaf intensity of colour of blade, long fruit length, flattened fruit shape of apex, solitary fruiting pattern.

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

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

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

# Certificate of Registration No. 294 of 2019

1. Registration Number and date of grant:-294 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana.

3. Denomination of the variety:NBJ-97

4. Name of:

Family:**Solanaceae** Genus & Species :*Solanum melongena* L. Category/Type of variety/Common name:**Extant** (VCK)/Other (inbred parental line)/Brinjal

5. Parentage and geographical location of the variety:-NBGP-12 x GAURAV

6. Details of the distinguishing features or the characteristics:-Absent leaf spininess, light purple flower colour, medium fruit length globular fruit general shape, absent fruit spininess of calyx.

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

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

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

# Certificate of Registration No. 295 of 2019

1. Registration Number and date of grant:-295 of 2019 & 12/19/2019

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, New Delhi-110088

3. Denomination of the variety :S-EP-021

4. Name of: Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:New/Other (inbred parental line)/ Brinjal

5. Parentage and geographical location of the variety:-BI-70-1-2 x BI-148

6. Details of the distinguishing features or the characteristics:-Weak stem intensity of anthocyanin colouration, medium leaf width, 1-3 infloresence number of flowers, medium fruit length, obovate fruit general shape, flattened fruit shape of apex

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

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

- **9.** Terms and conditions of the agreement, if any, entered 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 2019

1. Registration Number and date of grant:-296 of 2019 & 12/19/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-063

**4.** Name of:

Family:**Solanaceae** Genus & Species:*Solanum melongena* L. Category/Type of variety/Common name:**Extant** (VCK)/Other (inbred parental line)/Brinjal

5. Parentage and geographical location of the variety:-SBI-92 x SBI-40

6. Details of the distinguishing features or the characteristics:-Very strong stem intensity of anthocyanin coplouration, denate leaf margin, absent leaf spininess, club shaped fruit shape, absent fruit spininess of calyx

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

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

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

## Certificate of Registration No. 297 of 2019

1. Registration Number and date of grant:-297 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NTF-9014

**4.** Name of:

Family:**Solanaceae** Genus & Species:*Solanum lycopersicum* L. Category/Type of variety/Common name:**Extant** (VCK)/Other (Parental line)/ Tomato

5. Parentage and geographical location of the variety:-BA-1599 x ST-1123-1

6. Details of the distinguishing features or the characteristics:-Medium leaf intensity of green colour, long stem length of internode between 1st and 4th infloresence, large flower calyx size, medium fruit total soluble solids

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

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

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

## Certificate of Registration No. 298 of 2019

1. Registration Number and date of grant:-298 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety :NTF-9041

**4.** Name of:

Family:**Solanaceae** Genus & Species:*Solanum lycopersicum L*. Category/Type of variety/Common name:**Extant (VCK)/Other (Parent Line)/ Tomato** 

5. Parentage and geographical location of the variety:-BA-1657 X BA-1006

6. Details of the distinguishing features or the characteristics:-Medium leaf intensity of green colour, long leaflet length, medium leaflet width, less serrated leaflet, small fruit size, strong fruit ribbing at peduncle.

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

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

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

# Certificate of Registration No. 299 of 2019

1. Registration Number and date of grant:-299 of 2019 & 12/19/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-318

**4.** Name of:

Family:**Solanaceae** Genus & Species:*Solanum melongena* L. Category/Type of variety/Common name:**Extant (VCK)/Other (Inbred parent line)/Brinjal** 

5. Parentage and geographical location of the variety:-D-368 x D-309

6. Details of the distinguishing features or the characteristics:-Present seedling anthocyanin colouration of hypocotyl, purple flower colour, obovate fruit shape, flattened fruit shape of apex, mixed fruiting pattern

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

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

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

## Certificate of Registration No. 300 of 2019

1. Registration Number and date of grant: - 300 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-028

4. Name of: Family: Solanaceae Genus & Species: Solanum melongena L. Category/Type of variety/Common name: Extant (VCK)/Other (Inbred parent line)/Brinjal

5. Parentage and geographical location of the variety:-BI-14

6. Details of the distinguishing features or the characteristics:-Ovoid 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

## Certificate of Registration No. 301 of 2019

1. Registration Number and date of grant:-301 of 2019 & 19/12/2019

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, New Delhi-110088.

3. Denomination of the variety: S-EP-054

**4.** Name of:

Family:Solanaceae Genus & Species: Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred parent line)/Brinjal

5. Parentage and geographical location of the variety:-D-327 x SBI-200

6. Details of the distinguishing features or the characteristics:-Strong fruit intensity of colour of calyx.

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

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

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

## Certificate of Registration No. 302 of 2019

1. Registration Number and date of grant:-302 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-012

**4.** Name of:

Family:**Solanaceae** Genus & Species:*Solanum melongena* L. Category/Type of variety/Common name:**Extant** (VCK)/Other (Inbred parent line)/Brinjal

5. Parentage and geographical location of the variety:-D-432

6. Details of the distinguishing features or the characteristics:-Greenish white flower colour, obovate fruit general 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** 

## Certificate of Registration No. 303 of 2019

1. Registration Number and date of grant:-303 of 2019 & 19/12/2019

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 61476

**4.** Name of:

Family:Solanaceae Genus & Species: Solanum lycopersicum L. Category/Type of variety/Common name: Extant (VCK)/Other (Inbred parent line)/Tomato

5. Parentage and geographical location of the variety:-BT-545-2

6. Details of the distinguishing features or the characteristics:-Medium fruit ribbing at peduncle end.

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

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

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

#### Certificate of Registration No. 304 of 2019

1. Registration Number and date of grant:-304 of 2019 & 19/12/2019

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 61485

4. Name of: Family:Solanaceae Genus & Species: Solanum lycopersicum L. Category/Type of variety/Common name: New/Other (Inbred parent line)/Tomato

5. Parentage and geographical location of the variety:-TLCV-28

6. Details of the distinguishing features or the characteristics:-Semi erect leaf attitude in relation to main stem, bilobe flower stigma.

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

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

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

## Certificate of Registration No. 305 of 2019

1. Registration Number and date of grant:-305 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety: SCF-5057

**4.** Name of:

Family:**Cruciferae** Genus&Species:*Brassica oleracea L. var. Botrytis* Category/Type of variety/Common name:**Extant** (VCK)/Other (Inbred parent line)/Cauliflower

5. Parentage and geographical location of the variety:-SC-227

6. Details of the distinguishing features or the characteristics:-Semi erect leaf 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** 

#### Certificate of Registration No. 306 of 2019

1. Registration Number and date of grant:-306 of 2019 & 19/12/2019

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, Hyderabad-500016, Telangana.

3. Denomination of the variety: JKCMS-24

4. Name of: Family:Leguminacae Genus & Species:Cajanus cajan (L.) Millsp. Category/Type of variety/Common name:New/Typical/Pigeon pea

5. Parentage and geographical location of the variety:-JKPL-736

6. Details of the distinguishing features or the characteristics:-Brown seed colour, pod colour green and pod waxiness present

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

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

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

#### Certificate of Registration No. 307 of 2019

1. Registration Number and date of grant:-307 of 2019 & 19/12/2019

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: CSV 28

4. Name of: Family:Poaceae Genus & Species:Sorghum bicolor (L). Moench Category/Type of variety/Common name:New/Typical/Sorghum

5. Parentage and geographical location of the variety:-IRAT 204 x SPV 1134

6. Details of the distinguishing features or the characteristics:-Late time of panicle emergence, long plant total height.

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

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

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

#### Certificate of Registration No. 308 of 2019

1. Registration Number and date of grant:-308 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety:SCF-5016

**4.** Name of:

Family:**Cruciferae** Genus & Species:*Brassica oleracea L. var. Botrytis* Category/Type of variety/Common name:**Extant** (VCK)/Other (Inbred parent line)/Cauliflower

5. Parentage and geographical location of the variety:-SC-236 x SC-229

6. Details of the distinguishing features or the characteristics:-Erect leaf 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** 

#### Certificate of Registration No. 309 of 2019

1. Registration Number and date of grant:-309 of 2019 & 19/12/2019

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 AGETI

4. Name of: Family:Cruciferae Genus & Species:*Brassica oleraceavar Capitata* Category/Type of variety/Common name:Extant (VCK)/Typical/Cabbage

5. Parentage and geographical location of the variety:-TKCBH-28

6. Details of the distinguishing features or the characteristics:-Greenish white head internal colour, round head shape of base in longitudinal section, small head equatorialdiameter, dark green head colour of cover leaf

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

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

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

## Certificate of Registration No. 310 of 2019

1. Registration Number and date of grant:-310 of 2019 & 19/12/2019

 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 60034

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Abelmoschus esculentus* (L.) Moench Category/Type of variety/Common name:**New/Other** (Inbred parent line)/Okra/Lady's Finger

5. Parentage and geographical location of the variety:-MHOK 10 x O-83

6. Details of the distinguishing features or the characteristics:-Deep leaf blade depth of lobing, few stem number of nodes at first flowering and flat fruit surface between ridges.

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

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

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

## Certificate of Registration No. 311 of 2019

1. Registration Number and date of grant: - 311 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana.

3. Denomination of the variety: NBJ-17

**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:-Pusa Purple Long x Neelam x NBGP-30

6. Details of the distinguishing features or the characteristics:-Small fruit diameter, weak fruit intensity of colour of calyx.

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

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

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

## Certificate of Registration No. 312 of 2019

1. Registration Number and date of grant:-312 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety: NCFD-7122

4. Name of: Family:Cruciferae Genus & Species: *Brassica oleracea* L. *var. Botrytis* Category/Type of variety/Common name:Extant (VCK)/Other (Parental Line)/Cauliflower

5. Parentage and geographical location of the variety:-BCFD-156

6. Details of the distinguishing features or the characteristics:-Erect leaf attitude, elliptic leaf shape.

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

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

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

## Certificate of Registration No. 313 of 2019

1. Registration Number and date of grant:-313 of 2019 & 19/12/2019

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:BJ 60248

**4.** Name of:

Family : **Solanaceae** Genus & Species: *Solanum melongena* L. Category/Type of variety/Common name:**Extant (VCK)/Other (Inbred Parental** Line)/Brinjal

5. Parentage and geographical location of the variety:-B-207

6. Details of the distinguishing features or the characteristics:-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. NA

## Certificate of Registration No. 314 of 2019

1. Registration Number and date of grant:-314 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-02

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:-Surti Gulabi x NBGP-34

6. Details of the distinguishing features or the characteristics:-Strong fruit intensity of colour of calyx.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **21.06.2012** 

### Certificate of Registration No. 315 of 2019

1. Registration Number and date of grant:-315 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-07

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-35 x Surti Gulabi

6. Details of the distinguishing features or the characteristics:-Green fruit colour of calyx, spreading 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. 22.11.2011

### Certificate of Registration No. 316 of 2019

1. Registration Number and date of grant:-316 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-01

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:-Panipat Local x NBGP-24

6. Details of the distinguishing features or the characteristics:-Erect plant growth.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 21.06.2012

# Certificate of Registration No. 317 of 2019

1. Registration Number and date of grant:-317 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-446

**4.** Name of:

Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred Parental Line)/Brinjal

5. Parentage and geographical location of the variety:-D-297 x BI -153

6. Details of the distinguishing features or the characteristics:-Medium fruit intensity of colour of calyx.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 25.06.2007

## Certificate of Registration No. 318 of 2019

1. Registration Number and date of grant:-318 of 2019 & 19/12/2019

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:BJ 60209

4. Name of: Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:New/Other (Inbred Parental Line)/Brinjal

5. Parentage and geographical location of the variety:-B 49

6. Details of the distinguishing features or the characteristics:-Small fruit 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. NA

### Certificate of Registration No. 319 of 2019

1. Registration Number and date of grant:-319 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Ajeet Seeds Ltd. 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001

3. Denomination of the variety: AJEET-110 (ATW-102)

**4.** Name of:

Family:**Graminae** Genus & Species:*Triticum aestivum* L. Category/Type of variety/Common name:**New/Typical/Wheat** 

5. Parentage and geographical location of the variety:-Selection from AWL 108 Germplasm line.

6. Details of the distinguishing features or the characteristics:-Green foliage 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. 17.11.2011

## Certificate of Registration No. 320 of 2019

1. Registration Number and date of grant:-320 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No:69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NCFD-53

**4.** Name of:

Family:**Cruciferae** Genus & Species:*Brassica oleracea L. var. Botrytis* Category/Type of variety/Common name:**New/Other** (**Parental line**)/**Cauliflower** 

5. Parentage and geographical location of the variety:-PNKD-53-1-4-3-4-5

6. Details of the distinguishing features or the characteristics:-Semi-erect leaf attitude, partly covered curd covering by inner leaves, medium curd doming and compact curd compactness.

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

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

9. Terms and conditions of the agreement, if any, entered 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 2019

1. Registration Number and date of grant:-321 of 2019 & 19/12/2019

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:BJ 60281

4. Name of: Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred Parental line)/Brinjal

5. Parentage and geographical location of the variety:-B-781

6. Details of the distinguishing features or the characteristics:-Semi spread plant growth.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 10.04.2004

## Certificate of Registration No. 322 of 2019

1. Registration Number and date of grant:-322 of 2019 & 19/12/2019

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:NR 486

4. Name of: Family:Poaceae Genus & Species:Sorghum bicolor (L). Moench Category/Type of variety/Common name:New/Typical/Sorghum

5. Parentage and geographical location of the variety:-IS 23521 x SPV 475

6. Details of the distinguishing features or the characteristics:-Yellow green leaf sheath anthocyanin colouration and medium plant natural height of plant up to base of flag leaf.

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

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

9. Terms and conditions of the agreement, if any, entered 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 2019

1. Registration Number and date of grant:-323 of 2019 & 19/12/2019

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:BJ 60282

4. Name of: Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred Parental Line)/Brinjal

5. Parentage and geographical location of the variety:-B-787

6. Details of the distinguishing features or the characteristics:-Dark purple flower colour.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 12.04.2006

# Certificate of Registration No. 324 of 2019

1. Registration Number and date of grant:-324 of 2019 & 19/12/2019

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:BJ 60287

4. Name of: Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred Parental Line)/Brinjal

5. Parentage and geographical location of the variety:-B-270 x B-22

**6.** Details of the distinguishing features or the characteristics:-**Medium fruit length, solitary fruiting pattern.** 

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 12.04.2006

## Certificate of Registration No. 325 of 2019

1. Registration Number and date of grant:-325 of 2019 & 19/12/2019

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:BJ 60255

4. Name of: Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred Parental Line)/Brinjal

5. Parentage and geographical location of the variety:-B-302

6. Details of the distinguishing features or the characteristics:-Erect palnt growth.

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

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

9. Terms and conditions of the agreement, if any, entered 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 2019

1. Registration Number and date of grant:-326 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety: OK-78

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Abelmoschus esculentus* (L.) Moench Category/Type of variety/Common name:**Extant** (VCK)/Other (Parental line)/Okra/Lady's Finger

5. Parentage and geographical location of the variety:-OKHI-136

6. Details of the distinguishing features or the characteristics:-Many stem number of nodes at first flowering, lightgreen fruit colour

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 07.04.2007

## Certificate of Registration No. 327 of 2019

1. Registration Number and date of grant:-327 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety: OK-79

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Abelmoschus esculentus* (L.) Moench Category/Type of variety/Common name:**Extant** (VCK)/Other (Parental line)/Okra/Lady's Finger

5. Parentage and geographical location of the variety:-OKHI-144

6. Details of the distinguishing features or the characteristics:-Deep leaf blade depth of lobing, medium fruit length of physiologically mature fruit.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 07.04.2007

## Certificate of Registration No. 328 of 2019

1. Registration Number and date of grant:-328 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-03

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:-PRAGATHI x NBGP-26

6. Details of the distinguishing features or the characteristics:-Short fruit length, medium fruit intensity of colour of calyx

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 08.06.2009

## Certificate of Registration No. 329 of 2019

1. Registration Number and date of grant:-329 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-495

4. Name of: Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:New/Other (Inbred parental line)/Brinjal

5. Parentage and geographical location of the variety:-D-383 x D-401

6. Details of the distinguishing features or the characteristics:-Absent seedling anthocyanin colouration of hypocotyls, light purple flower colour, obovate fruit general 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. 18.12.2010

# Certificate of Registration No. 330 of 2019

1. Registration Number and date of grant:-330 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-032

**4.** Name of:

Family:**Solanaceae** Genus & Species:*Solanum melongena* L. Category/Type of variety/Common name:**Extant (VCK)/Other (Inbred parental line)/Brinjal** 

5. Parentage and geographical location of the variety:-BI-82

6. Details of the distinguishing features or the characteristics:-Short fruit length, small fruit diameter, clusterfruiting pattern

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 03.12.2004

### Certificate of Registration No. 331 of 2019

1. Registration Number and date of grant:-331 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd. Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:BA-1028

**4.** Name of:

Family:**Solanaceae** Genus & Species:*Solanum lycopersicum (L.) Karsten ex. Farw.* Category/Type of variety/Common name:**Extant (VCK)/Typical/Tomato** 

5. Parentage and geographical location of the variety:-PDL-101 x NTH-211

6. Details of the distinguishing features or the characteristics:-Highly serrated leaflet serration..

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 09.08.2009

### Certificate of Registration No. 332 of 2019

- 1. Registration Number and date of grant:-332 of 2019 & 19/12/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Sungro Seeds Private Limited 3<sup>rd</sup> floor, Manish chamber, B.N. Block, Local Shopping Centre, Shalimar Bagh, New Delhi- 110088
- 3. Denomination of the variety:SCF-5029
- 4. Name of :

Family:**Cruciferae** Genus & Species:*Brassica oleracea L. var. botrytis* Category /Type of variety/Common name:**Extant (VCK)/Other(Inbred parental line)/Cauliflower** 

5. Parentage and geographical location of the variety:-SC-282 x SC-266

6. Details of the distinguishing features or the characteristics:-Present seedling anthocyanin colouration of hypocotyls, elliptic leaf shape, not covered curd covering by inner leaves.

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

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

**9.** Terms and conditions of 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 09.06.2009.

### Certificate of Registration No. 333 of 2019

- 1. Registration Number and date of grant:-333 of 2019 & 19/12/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Sungro seeds private limited 3<sup>rd</sup> floor, Manish Chambers, B.N. Block, Local Shoping Centre, Shalimar Bagh, New Delhi- 110088
- 3. Denomination of the variety:S-EP-006
- 4. Name of :

Family:**Solanaceae** Genus & Species:*Solanum melongena* L. Category/Type of variety/Common name:**New/Other (Inbred parental line)/Brinjal** 

5. Parentage and geographical location of the variety:-OB-314

6. Details of the distinguishing features or the characteristics:-Obovate fruit general shape, green fruit colour of calyx.

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

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

**9.** Terms and conditions of 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 18.12.2010.

#### Certificate of Registration No. 334 of 2019

- 1. Registration Number and date of grant:-334 of 2019 & 19/12/2019
- 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:BJ 60252
- 4. Name of:

Family:**Solanaceae** Genus & Species:*Solanum melongena* L. Category/Type of variety/Common name:**Extant (VCK)/Other (Inbred parental line)/Brinjal** 

- 5. Parentage and geographical location of the variety:-B-43 x B-49
- 6. Details of the distinguishing features or the characteristics:-Absent leaf spininess, short fruit length, green fruit colour of skin at commercial harvesting, present fruit patches, green fruit colour of calyx and absent fruit spininess of calyx.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of 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 22.05.2001.

#### Certificate of Registration No. 335 of 2019

- 1. Registration Number and date of grant:-335 of 2019 & 19/12/2019
- 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:BJ 60301
- 4. Name of:

Family:Solanaceae
Genus & Species:Solanum melongena L.
Category/Type of variety/Common name:Extant (VCK)/Other (Inbred parental line)/Brinjal

5. Parentage and geographical location of the variety:-B 380-1 x B 399

6. Details of the distinguishing features or the characteristics:-Present fruit 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 09.10.2007.

## Certificate of Registration No. 336 of 2019

- 1. Registration Number and date of grant:-336 of 2019 & 19/12/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana.
- 3. Denomination of the variety:NBJ-94
- 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:-PUNERI KATERI x NBGP-28 x MANJU

6. Details of the distinguishing features or the characteristics:-Short fruit length, ovoid fruit general shape, strong fruit spininess of calyx.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 20.06.2006.

#### Certificate of Registration No. 337 of 2019

- 1. Registration Number and date of grant:-337 of 2019 & 19/12/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Bayer Bioscience Pvt. Ltd., Ohri's Tech Park, Plot No. 13, Survey No. 64/2 (New), Software Units Layout, Madhapur, Hyderabad-500081.
- 3. Denomination of the variety: PSP68
- **4.** Name of:

Family:**Poaceae** Genus & Species:*Pennisetum glaucum (L.) R.Br.* Category/Type of variety/Common name:**New/Typical/Pearl Millet** 

5. Parentage and geographical location of the variety:-1192G x 1927G

6. Details of the distinguishing features or the characteristics:-Deep grey 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 Not commercialized.

### Certificate of Registration No. 338 of 2019

- 1. Registration Number and date of grant: -338 of 2019 & 19/12/2019
- 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 61460
- 4. Name of:

Family:**Solanaceae** Genus & Species: *Solanum lycopersicum (L.)* Category/Type of variety/Common name:**Extant (VCK)/Other (Inbred parental** *line)/Tomato* 

5. Parentage and geographical location of the variety:-TLCV-205-1/6

6. Details of the distinguishing features or the characteristics:-Narrow leaflet width, less serrated leaflet serration, absent fruit green shoulder (before 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 04.12.2003.

### Certificate of Registration No. 339 of 2019

- 1. Registration Number and date of grant:-339 of 2019 & 19/12/2019
- 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 61469
- 4. Name of:

Family:**Solanaceae** Genus&Species: *Solanum lycopersicum (L.)* Category/Type of variety/Common name:**Extant (VCK)/Other (Inbred Parental** Line)/Tomato

5. Parentage and geographical location of the variety:-T-136

6. Details of the distinguishing features or the characteristics:-Narrow leaflet width, medium fruit size, obovoid fruit shape in longitudinal section.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety** commercialized since 16.10.2008.

### Certificate of Registration No. 340 of 2019

- 1. Registration Number and date of grant:-340 of 2019 & 19/12/2019
- 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:W07NV037
- 4. Name of:

Family:**Graminae** Genus & Species:*Triticum aestivum* L. Category/Type of variety/Common name:**New/Typical/Wheat** 

5. Parentage and geographical location of the variety:-CBSCDH1 x ALIME 1 WG21536

6. Details of the distinguishing features or the characteristics:-Semi-erect plant growth type and medium ear time of emergence.

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

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

**9.** Terms and conditions of 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 Not commercialized.

### Certificate of Registration No. 341 of 2019

1. Registration Number and date of grant:-341 of 2019 & 19/12/2019

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: BJ 60218

4. Name of:

Family:**Solanaceae** Genus & Species:*Solanum melongena* L. Category/Type of variety/Common name:**Extant (VCK)/Other (Inbred parent line)/Brinjal** 

5. Parentage and geographical location of the variety:-B-8-1 x B-29

6. Details of the distinguishing features or the characteristics:-Light purple flower colour, globular fruit general shape, present fruit stripes and medium fruit spininess of calyx.

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

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

**9.** Terms and conditions of 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 30.05.2007.

#### Certificate of Registration No. 342 of 2019

1. Registration Number and date of grant:-342 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety:SCF-608

**4.** Name of:

Family:**Cruciferae** Genus & Species:*Brassica oleracea L. var. botrytis* Category/Type of variety/Common name:**New/Other (Inbred parent** line)/Cauliflower

5. Parentage and geographical location of the variety:-SC-226 x SC-298

6. Details of the distinguishing features or the characteristics:-Semi-erect leaf attitude, elliptic leaf shape and covered curd covering by inner leaves.

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

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

**9.** Terms and conditions of 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 11.08.2010.

### Certificate of Registration No. 343 of 2019

1. Registration Number and date of grant: - 343 of 2019 & 19/12/2019

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 60036

4. Name of:

Family:**Malvaceae** 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:-O-282 x O-217

6. Details of the distinguishing features or the characteristics:-Medium leaf blade depth of lobing.

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

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

**9.** Terms and conditions of 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. 344 of 2019

1. Registration Number and date of grant:-344 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety:SCF-50264

**4.** Name of:

Family:**Cruciferae** Genus & Species:*Brassica oleracea L. var. botrytis* Category/Type of variety/Common name:**Extant (VCK)/Other (Inbred parent line)/Cauliflower** 

5. Parentage and geographical location of the variety:-SC-265 x SC-190

6. Details of the distinguishing features or the characteristics:-Not covered curd covering by inner leaves.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety** commercialized since 26.06.2008.

### Certificate of Registration No. 345 of 2019

1. Registration Number and date of grant:-345 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NTF-9049

4. Name of:

Family:**Solanaceae** Genus & Species:*Solanum lycopersicum* (L.) Category/Type of variety/Common name:**New/Typical & Other (Parent Line)/Tomato** 

5. Parentage and geographical location of the variety:-BA-1025 x ST-1123-1

6. Details of the distinguishing features or the characteristics:-2 fruit number of locules.
7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-NA

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

**9.** Terms and conditions of 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 20.01.2012.

### Certificate of Registration No. 346 of 2019

1. Registration Number and date of grant:-346 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-124

4. Name of:

Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred parent line)/Brinjal

5. Parentage and geographical location of the variety:-D-328 x D-388

6. Details of the distinguishing features or the characteristics:-Purple fruit colour of calyx, cluster fruiting pattern.

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

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

**9.** Terms and conditions of 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. 347 of 2019

1. Registration Number and date of grant:-347 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety:SCF-5061

**4.** Name of:

Family:**Cruciferae** Genus & Species:*Brassica oleracea L. var. botrytis* Category/Type of variety/Common name:**New/Other (Inbred parent line)/Cauliflower** 

5. Parentage and geographical location of the variety:-SC-310

6. Details of the distinguishing features or the characteristics:-Covered curd covering by inner leaves, strong curd doming.

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

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

**9.** Terms and conditions of 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 11.08.2010.

#### Certificate of Registration No. 348 of 2019

1. Registration Number and date of grant:-348 of 2019 & 19/12/2019

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:BJ 60259

4. Name of:

Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred Parental Line)/Brinjal

5. Parentage and geographical location of the variety:-B-8-1-1-1 x B-29

6. Details of the distinguishing features or the characteristics:-Absent leaf spininess, short fruit length, small fruit diameter, green fruit colour of skin at commercial harvesting and green fruit colour of calyx.

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

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

**9.** Terms and conditions of 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 20.05.2003.

#### Certificate of Registration No. 349 of 2019

1. Registration Number and date of grant:-349 of 2019 & 19/12/2019

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 61486

**4.** Name of:

Family:**Solanaceae** Genus & Species: *Solanum lycopersicum (L.)* Category/Type of variety/Common name:**New/Other (Inbred parent line)/Tomato** 

5. Parentage and geographical location of the variety:-T 248-1

6. Details of the distinguishing features or the characteristics:-Narrow leaflet width and present fruit green shoulder (before 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 21.11.2012.

#### Certificate of Registration No. 350 of 2019

1. Registration Number and date of grant:-350 of 2019 & 19/12/2019

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, New Delhi-110088

3. Denomination of the variety:S-EP-062

**4.** Name of :

Family:**Solanaceae** Genus & Species:*Solanum melongena* L. Category/Type of variety/Common name:**New/Other (Inbred Parental** Line)/Brinjal

5. Parentage and geographical location of the variety:-D-354 x D-349

6. Details of the distinguishing features or the characteristics:-Absent stem anthocyanin colouration and light purple flower colour.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety** commercialized since 18.12.2010.

## Certificate of Registration No. 351 of 2019

- 1. Registration Number and date of grant:-351 of 2019 & 19/12/2019
- 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, New Delhi-110088
- 3. Denomination of the variety:S-EP-043
- 4. Name of:

Family:Solanaceae Genus &Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred parent line)/Brinjal

5. Parentage and geographical location of the variety:-BI-07 x BI-04

6. Details of the distinguishing features or the characteristics:-Light purple flower colour, early flowering time (days after seed sowing).

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

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

**9.** Terms and conditions of 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. 352 of 2019

- 1. Registration Number and date of grant:-352 of 2019 & 19/12/2019
- 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:BJ 60205
- 4. Name of:

Family:**Solanaceae** Genus & Species:*Solanum melongena* L. Category/Type of variety/Common name:**Extant (VCK)/Other (Inbred Parent** Line)/Brinjal

5. Parentage and geographical location of the variety:-B-13

6. Details of the distinguishing features or the characteristics:-Dark leaf intensity of colour of blade, present fruitstripes.

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

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

**9.** Terms and conditions of 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 Not commercialized.

#### Certificate of Registration No. 353 of 2019

1. Registration Number and date of grant:-353 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety: NTF-9047

**4.** Name of :

Family:**Solanaceae** Genus & Species:*Solanum lycopersicum* (L.) Category/Type of variety/Common name:**New/Other** (**Parental line**)/**Tomato** 

5. Parentage and geographical location of the variety:-ETM-1101 x ETM-210-12

6. Details of the distinguishing features or the characteristics:-Highly serrated leaflet serration.

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

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

**9.** Terms and conditions of 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 20.11.2010.

#### Certificate of Registration No. 354 of 2019

1. Registration Number and date of grant:-354 of 2019 & 19/12/2019

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-554(NTL-554)

**4**. Name of:

Family:Leguminacae
Genus & Species:Cajanus cajan (L.) Millsp.
Category/Type of variety/Common name:New/Typical/Pigeon pea

5. Parentage and geographical location of the variety:-NTL-106 x NTL-709

6. Details of the distinguishing features or the characteristics:-Green pod colour.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety** commercialized since Not commercialized.

### Certificate of Registration No. 355 of 2019

1. Registration Number and date of grant:-355 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NBJ-19

**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-03 x Bihar Gulabi Local

6. Details of the distinguishing features or the characteristics:-Greenish white flower colour and weak fruit intensity of colour of calyx.

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

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

**9.** Terms and conditions of 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 26.05.2009.

#### Certificate of Registration No. 356 of 2019

1. Registration Number and date of grant:-356 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NCFD-83

**4.** Name of:

Family:**Cruciferae** Genus & Species:*Brassica oleracea L. var. botrytis* Category/Type of variety/Common name:**New/Other** (**Parental Line**)/**Cauliflower** 

5. Parentage and geographical location of the variety:-PCFD-121-7-6-3-5-7

6. Details of the distinguishing features or the characteristics:-Erect leaf 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 23.06.10.

### Certificate of Registration No. 357 of 2019

1. Registration Number and date of grant:-357 of 2019 & 19/12/2019

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: BJ 60308

4. Name of:

Family:Solanaceae Genus & Species:Solanum melongena L. Category/Type of variety/Common name:Extant (VCK)/Other (Inbred parent line)/Brinjal

5. Parentage and geographical location of the variety:-B-957

6. Details of the distinguishing features or the characteristics:-Short fruit length, Ovoid fruit general 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 04.05.2011.

#### Certificate of Registration No. 358 of 2019

1. Registration Number and date of grant:-358 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Bayer Bioscience Pvt. Ltd., Ohri's Tech Park, Plot No. 13, Survey No. 64/2 (New), Software Units Layout, Madhapur, Hyderabad-500081

3. Denomination of the variety:PP63

**4.** Name of:

Family:**Poaceae** Genus & Species:*Pennisetum glaucum (L.) R.Br.* Category/Type of variety/Common name:**New/Typical/Pearl Millet** 

5. Parentage and geographical location of the variety:-M40198 x M10267

6. Details of the distinguishing features or the characteristics:-Conical spike shape, obovate seed 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 18.01.2012.

#### Certificate of Registration No. 359 of 2019

1. Registration Number and date of grant:-359 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-M/s Crystal Crop Protection Limited, B-95, Wazirpur Industrial Area, Wazirpur, Delhi-110052

3. Denomination of the variety: DGB-017

**4.** Name of:

Family:**Poaceae** Genus & Species:*Pennisetum glaucum (L.) R.Br.* Category/Type of variety/Common name:**New/Other (Inbred Line)/Pearl Millet** 

5. Parentage and geographical location of the variety:-MLBI-1083 x MLI-1567

6. Details of the distinguishing features or the characteristics:-**Present spike** anthocyanin pigmentation of glume.

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

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

**9.** Terms and conditions of 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 Not commercialized.

#### Certificate of Registration No. 360 of 2019

1. Registration Number and date of grant:-360 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NCFD-56

**4.** Name of:

Family:**Cruciferae** Genus & Species:*Brassica oleracea L. var. botrytis* Category/Type of variety/Common name:**New/Other (Parental Line)/Cauliflower** 

5. Parentage and geographical location of the variety:-HBD-56-3-1-3-4-3

6. Details of the distinguishing features or the characteristics:-Elliptic leaf shape.

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

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

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

**10**. If the variety is sold or otherwise disposed of, details thereof. **Variety** commercialized since 06.07.2010.

#### Certificate of Registration No. 361 of 2019

1. Registration Number and date of grant:-361 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-M/s Crystal Crop Protection Limited, B-95, Wazirpur Industrial Area, Wazirpur, Delhi-110052

3. Denomination of the variety:MIP-007

**4.** Name of:

Family:**Poaceae** Genus & Species:*Pennisetum glaucum* (L.) *R.Br.* Category/Type of variety/Common name:**New/Other (Inbred Line)/Pearl Millet** 

5. Parentage and geographical location of the variety:-ICMR 83506 x ICMR 451

6. Details of the distinguishing features or the characteristics:-Absent plant node pubescence and grey 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 Not commercialized.

#### Certificate of Registration No. 362 of 2019

1. Registration Number and date of grant:-362 of 2019 & 19/12/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NTM-62

**4.** Name of:

Family:**Solanaceae** Genus & Species:*Solanum lycopersicum* (L.) Category/Type of variety/Common name:**New/Other (Parental line)/Tomato** 

5. Parentage and geographical location of the variety:-TL-EB-11-2 X PT-21-4

6. Details of the distinguishing features or the characteristics:-Present fruit green shoulder (before 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 20.11.2010.

#### Certificate of Registration No. 363 of 2019

1. Registration Number and date of grant:-363 of 2019 & 19/12/2019

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-104

**4.** Name of:

Family:**Leguminacae** 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 scarbaeoides x Cajanus cajan var. JKPL-875**)

6. Details of the distinguishing features or the characteristics:-Red flower colour of base of petal, absent flower pattern of streaks on petal, cream 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 Not commercialized.

# Certificate of Registration No. 469 of 2018

- 1. Registration Number and date of grant:-469 of 2018 & 10/18/2018
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:Supai Marndi, At Paramananda, Block- Morada, Dist- Mayurbhanja, Odisha
- 3. Denomination of the variety: Mayurbhanja-AHIRMAN
- 4. Name of Family:Poaceae Genus & Species:Oryza sativa L. Category/ Type of variety/Common name:Farmer/Typical/Rice

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-Density of lemma pubescence strong, stem length (excluding panicle: excluding floating rice) long, anthocyanin present in stem nodes, panicle awns absent and red decorticated grains

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

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

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

## Certificate of Registration No. 476 of 2018

1. Registration Number and date of grant:-476 of 2018 & 12/11/2018

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Central Soil Salinity Research Institute, Zarifa Farm, Kachhwa Road, Karnal-132001

3. Denomination of the variety: CSR 43

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:-KDML 105 x IR 4630-22-2-5-1-3/ IR 20925-33-3-1-28

6. Details of the distinguishing features or the characteristics:-long panicle length of main axis, panicle distribution of awns is tip only, erect panicle attitude of branches.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 24.01.2014.

# Certificate of Registration No. 477 of 2018

1. Registration Number and date of grant:-477 of 2018 & 12/11/2018

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 303 (CR 2649-7) (IET 21589)

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:-Udaya/IET 16611

6. Details of the distinguishing features or the characteristics:-Semi-erect culm attitude, short stem length, very long panicle length of main axis, semi-erect panicle attitude of branches and high grain weight of 1000 fully developed grains.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 27.05.2016.

# Certificate of Registration No. 7 of 2019

1. Registration Number and date of grant:-7 of 2019 & 1/28/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Babulal Dahiya, Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithurabad, Dist: Satna, MP

3. Denomination of the variety: Tulsi Panji

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-Medium anthocyanin colouration of apex in the lemma

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

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

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

## Certificate of Registration No. 8 of 2019

1. Registration Number and date of grant:-8 of 2019 & 1/28/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Lukas Dungdung, Village: Butkundar Kuatoli, Post: Kurumiea, Block: Thatitangar, District: Simdega, Jharkhand

3. Denomination of the variety: AGIYASAL

4. Name of: Family:Poaceae Genus & Species:Oryza sativaL. Category/Type of variety/Common name:Farmer/Typical variety/Rice

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-Medium density of pubescence of lemma in spikelet

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

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

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

# **Certificate of Registration No. 9 of 2019**

1. Registration Number and date of grant:-9 of 2019 & 1/28/2019

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

3. Denomination of the variety: Gudma 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:-

6. Details of the distinguishing features or the characteristics:-Variegated brown decorticated grain colour

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

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

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

## Certificate of Registration No. 41 of 2019

1. Registration Number and date of grant:-41 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:**Pravardhan Seeds Pvt Ltd**, **Ground Floor**, 8-2-277/45, **UBI Colony**, **Road No. 3**, **Banjara Hills**, **Hyderabad-500034** 

3. Denomination of the variety: PRCH - 703 Bt 2

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypiumhirsutum* L. Category/Type of variety/Common name:**NEW/Transgenic & Hybrid/Tetraploid** Cotton

5. Parentage and geographical location of the variety:-PSCP-13 Bt x PSCP-04

6. Details of the distinguishing features or the characteristics:-yellow flower petal colour, pointed boll prominence of tip, dense seed fuzz, white seed fuzz colour, flower petal

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

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

9. Terms and conditions of 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 12.05.2010.** 

## Certificate of Registration No. 42 of 2019

1. Registration Number and date of grant:-42 of 2019 & 3/20/2019

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

3. Denomination of the variety:PCH-205

**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-P801 X PC-P201

6. Details of the distinguishing features or the characteristics:-Exerted flower stigma.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 30.12.2010.

### Certificate of Registration No. 43 of 2019

1. Registration Number and date of grant:-43 of 2019 & 3/20/2019

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

3. Denomination of the variety:PCH-887 Bt2

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**NEW/Transgenic & Hybrid/Tetraploid** Cotton

5. Parentage and geographical location of the variety:-PC- P211 x PC- P311

6. Details of the distinguishing features or the characteristics:-light green leaf colour.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 31.05.2010.

# Certificate of Registration No. 44 of 2019

1. Registration Number and date of grant:-44 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Ajeet Seeds Ltd., 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001

3. Denomination of the variety:ACG-14-II (Ajeet-14 BG-II)

4. Name of: Family:Malvaceae Genus & Species:Gossypium hirsutumL. Category/Type of variety/Common name:Extant (VCK)/Transgenic/Tetraploid Cotton

**5.** Parentage and geographical location of the variety:-**ACG-14-II** (**BG-II**)

6. Details of the distinguishing features or the characteristics:-medium (4.1-5.0) boll weight of seed cotton/boll (g), medium leaf hairiness, white fibre 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 22.05.2010** 

# Certificate of Registration No. 45 of 2019

1. Registration Number and date of grant:-45 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5705

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum*L. Category/Type of variety/Common name:**Extant (VCK)/Transgenic & Other (Inbred parent line)/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-Non-BGII version of C 5705, C 5175 BGII

6. Details of the distinguishing features or the characteristics:-Sparse leaf hairiness, sparse plant stem hairiness and large boll weight of seed cotton/boll (g).

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 01.06.2006** 

# Certificate of Registration No. 46 of 2019

1. Registration Number and date of grant:-46 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5610

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum*L. Category/Type of variety/Common name:**Extant** (VCK)/Transgenic & Other(Inbred parent line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-Non Bt version of C 5610 x MTC 531.90

6. Details of the distinguishing features or the characteristics:-Cream pollen colour, bold (9.1-11.0) seed index (100 seed wt in gram).

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 31.03.2003.** 

# Certificate of Registration No. 47 of 2019

1. Registration Number and date of grant:-47 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Ajeet Seeds Ltd., 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001

3. Denomination of the variety:ACG-455-4 (AJEET-455-4 NBt)

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:-ACG-1307 x ACG-403

6. Details of the distinguishing features or the characteristics:-Percentile of ginning is 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

## Certificate of Registration No. 48 of 2019

1. Registration Number and date of grant:-48 of 2019 & 3/20/2019

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.

3. Denomination of the variety: PC - P8011/1 BG-II

**4.** Name of:

Family:Malvaceae Genus & Species:Gossypium hirsutumL. Category/Type of variety/Common name:New/Transgenic & Inbred Parental Line/Tetraploid Cotton

5. Parentage and geographical location of the variety:-PC-P8011B T X BG-II

6. Details of the distinguishing features or the characteristics:-long Fibre Length (2.5% span 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 an contributor: - NA

## Certificate of Registration No. 49 of 2019

1. Registration Number and date of grant:-49 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:**Sungro Seeds Private Limited**, **19 Raj Mahal**, **4th Floor**, **84 Veer Nariman Road**, **Mumbai-400020** 

3. Denomination of the variety: VICH-309 BG-II

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:-GS-560BG-II x VC-22 BG-II

6. Details of the distinguishing features or the characteristics:-White fibre 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 commercializedsince 22.04.2010** 

## Certificate of Registration No. 50 of 2019

1. Registration Number and date of grant:-50 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Sungro Seeds Private Limited, 19 Raj Mahal, 4th Floor, 84 Veer Nariman Road, Mumbai-400020

3. Denomination of the variety: VICH-313 BG-II

**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:-VC-31 BG-II x VC-347 BG-II

6. Details of the distinguishing features or the characteristics:-Dense seed fuzz

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

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

9. Terms and conditions of 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 02.04.2010** 

# Certificate of Registration No. 51 of 2019

1. Registration Number and date of grant:-51 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Sungro Seeds Private Limited, 19 Raj Mahal, 4th Floor, 84 Veer Nariman Road, Mumbai-400020

3. Denomination of the variety: VICH-303 BG-II

**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:-VC-34 BG-II x VC-349

6. Details of the distinguishing features or the characteristics:-Dense seed fuzz

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

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

9. Terms and conditions of 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 04.05.2010.** 

# Certificate of Registration No. 52 of 2019

1. Registration Number and date of grant:-52 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Sungro Seeds Private Limited, 19 Raj Mahal, 4th Floor, 84 Veer Nariman Road, Mumbai-400020

3. Denomination of the variety:GS-560

**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:-(VC-8 x VC-93) X VC-25

6. Details of the distinguishing features or the characteristics:-open boll opening

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 08.05.2010.

## Certificate of Registration No. 53 of 2019

1. Registration Number and date of grant:-53 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NP-5151R

**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 950-1 X PRN 48

6. Details of the distinguishing features or the characteristics:-long decorticated grain length, medium content of amylase in endosperm.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 29.06.2007.

# Certificate of Registration No. 54 of 2019

1. Registration Number and date of grant:-54 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-1126

**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:-Very small boll weight, strong fibre strenth.

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

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

9. Terms and conditions of 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 April 1995.** 

# Certificate of Registration No. 55 of 2019

1. Registration Number and date of grant:-55 of 2019 & 3/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Sungro Seeds Private Limited, 19 Raj Mahal, 4th Floor, 84 Veer Nariman Road, Mumbai-400020

3. Denomination of the variety: VICH-310 BG-II

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:-GS-560BG-II x VC-81 BG-II

6. Details of the distinguishing features or the characteristics:-Medium ginning percentage, white fibre 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 22.04.2010.

### Certificate of Registration No. 56 of 2019

1. Registration Number and date of grant:-56 of 2019 & 3/22/2019

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

3. Denomination of the variety:PCH-404 Bt

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic & Hybrid/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-PC- P8011Bt x PC- P281

6. Details of the distinguishing features or the characteristics:-Yellow flower pollen colour, ovate boll shape (longitudinal section).

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 05.05.2010.** 

# Certificate of Registration No. 57 of 2019

1. Registration Number and date of grant:-57 of 2019 & 3/22/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Sungro Seeds Private Limited, 19 Raj Mahal, 4th Floor, 84 Veer Nariman Road, Mumbai-400020

3. Denomination of the variety:VC-34

4. Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Typical/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-(VC-31 x VC-3) x VC-49

6. Details of the distinguishing features or the characteristics:-embedded flower stigma, very bold seed index (100 seeds weight in gms).

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

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

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

#### Certificate of Registration No. 58 of 2019

1. Registration Number and date of grant:-58 of 2019 & 3/22/2019

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:MRC 7377

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic & Hybrid/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-C 5120 (I) YA BG II x C 238

6. Details of the distinguishing features or the characteristics:-round boll shape (longitudinal section).

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 18.05.2012.

## Certificate of Registration No. 59 of 2019

1. Registration Number and date of grant:-59 of 2019 & 3/22/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Ajeet Seeds Ltd, 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001

3. Denomination of the variety:ACG-1256 (AJEET-1256 NBt)

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:-ACG-1256 (NBt).

6. Details of the distinguishing features or the characteristics:-Dense seed fuzz.

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

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

9. Terms and conditions of 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 27.05.2011** 

# Certificate of Registration No. 60 of 2019

1. Registration Number and date of grant:-60 of 2019 & 3/22/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5708

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic & Other (Inbred parent line)/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-Non-BG-II version of C 5708, C 5175 BG-II

6. Details of the distinguishing features or the characteristics:-Sparse leaf hairiness, ovate boll shape (longitudinal section).

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 19.05.2007.** 

# Certificate of Registration No. 61 of 2019

1. Registration Number and date of grant:-61 of 2019 & 3/22/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-216

**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:-DS 59 x NCGP-692

6. Details of the distinguishing features or the characteristics:-cup leaf appearance, ovate boll shape, medium long fiber length.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 15.06.1996** 

# Certificate of Registration No. 62 of 2019

1. Registration Number and date of grant:-62 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5524

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-Non bt version of C5524 x MTC 530 Bt

6. Details of the distinguishing features or the characteristics:-sparse leaf hairiness, yellow flower pollen colour, round boll shape (longitudinal section).

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 31.03.2003** 

# Certificate of Registration No. 63 of 2019

1. Registration Number and date of grant:-63 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Sungro Seeds Private Limited, 19 Raj Mahal, 4th Floor, 84 Veer Nariman Road, Mumbai-400020

3. Denomination of the variety: VICH-314 BG-II

**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:-GS-513 BG-II x VC-81 BG-II

6. Details of the distinguishing features or the characteristics:-green leaf colour.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 23.04.2010** 

# Certificate of Registration No. 64 of 2019

1. Registration Number and date of grant:-64 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Sungro Seeds Private Limited, 19 Raj Mahal, 4th Floor, 84 Veer Nariman Road, Mumbai-400020

3. Denomination of the variety: VICH-304 BG-II

**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:-VC-347 BG-II x VC- 22 BG-II

6. Details of the distinguishing features or the characteristics:-yellow flower petal colour, yellow flower pollen colour.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 10.05.2010** 

# Certificate of Registration No. 65 of 2019

1. Registration Number and date of grant:-65 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5626

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic & Other (Inbred parent line)/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-C 5625 x MTC 531.90

6. Details of the distinguishing features or the characteristics:-elliptic boll shape (longitudinal section).

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 01.06.2010

# Certificate of Registration No. 66 of 2019

1. Registration Number and date of grant:-66 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-1331

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium barbadense* L. Category/Type of variety/Common name:**Extant** (VCK)/Other (Parental Line)/ Tetraploid Cotton

5. Parentage and geographical location of the variety:-SUVIN x NCGP-756

6. Details of the distinguishing features or the characteristics:-medium fibre strength (g/tex).

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

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

9. Terms and conditions of 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 16.08.2001** 

# Certificate of Registration No. 67 of 2019

1. Registration Number and date of grant:-67 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Krishidhan Seeds Pvt. Ltd., D3 to D6, Additional MIDC Area, Aurangabad, Jalna-431203, Maharashtra

3. Denomination of the variety:SUPER MARUTI (KDCHH 441 BG II)

**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:-508 GMS NBt x 5621 BG II

6. Details of the distinguishing features or the characteristics:-light greenleaf 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 20.05.2006

### Certificate of Registration No. 68 of 2019

1. Registration Number and date of grant:-68 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NCS-559

**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 - 142 x NC - 99

6. Details of the distinguishing features or the characteristics:-Flat leaf appearance, bold seed index (100 seed wt in gram).

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 14.06.2002** 

# Certificate of Registration No. 69 of 2019

1. Registration Number and date of grant:-69 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NCS-558

**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 - 106 x NC - 1102

6. Details of the distinguishing features or the characteristics:-Yellowflower pollen colour.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 12.06.2001** 

### Certificate of Registration No. 70 of 2019

1. Registration Number and date of grant:-70 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-184

**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 - 741 x AKH 081

6. Details of the distinguishing features or the characteristics:-exerted flower stigma, weakfibre strength (g/tex).

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

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

9. Terms and conditions of 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 20.05.2004

## Certificate of Registration No. 71 of 2019

1. Registration Number and date of grant:-71 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5622

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Extant (VCK)/Transgenic & Other (Inbred parent line)/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-C 5622 x MRC 531.90

6. Details of the distinguishing features or the characteristics:-sparse plant stem hairiness, medium fibre strength (g/tex).

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 08.05.2004

## Certificate of Registration No. 72 of 2019

1. Registration Number and date of grant:-72 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NCS-949

**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 - 1107 x NC - 99

6. Details of the distinguishing features or the characteristics:large (5.1-6.0) boll weight of seed cotton/boll (g), exerted flower stigma.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 24.04.1998

# Certificate of Registration No. 73 of 2019

1. Registration Number and date of grant:-73 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NCS - 9011 Bt2

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic & Other (Inbred parent line)/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-Female Parent: NC-1154 Bt2, Male Parent: NC -99

6. Details of the distinguishing features or the characteristics:-Pointed boll prominence of tip, yellow flower pollen colour.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 16.04.2012** 

# Certificate of Registration No. 74 of 2019

1. Registration Number and date of grant:-74 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5706

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic & Other (Inbred parent line)/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-Parent 1: Non-BG version of C 5706, Parent 2: C 5175 BGII

6. Details of the distinguishing features or the characteristics:-Elliptic boll shape (longitudinal section), blunt prominence of tip of the boll.

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

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

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

# Certificate of Registration No. 75 of 2019

1. Registration Number and date of grant:-75 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5629

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic & Other (Inbred parent line)/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-Parent 1: Non Bt version of C5629, Parent 2: MTC 531.90.

6. Details of the distinguishing features or the characteristics:-yellow flower pollen colour, pitted boll surface.

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

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

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

## Certificate of Registration No. 76 of 2019

1. Registration Number and date of grant:-76 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NCS-155

**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-166 X NC-186

6. Details of the distinguishing features or the characteristics:-sparse plant stem hairiness, exerted flower stigma.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 15.07.1999** 

# Certificate of Registration No. 77 of 2019

1. Registration Number and date of grant:-77 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:**Pravardhan Seeds Pvt Ltd**, **Ground Floor**, 8-2-277/45, **UBI Colony**, **Road No. 3**, **Banjara Hills**, **Hyderabad-500034** 

3. Denomination of the variety:PRCH-331 Bt 2

**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:-PSCP-09 Bt2 X PSCP-04

6. Details of the distinguishing features or the characteristics:-ovate boll shape (longitudinal section), boldseed size (100 seed wt.).

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

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

9. Terms and conditions of 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 01.07.2009

# Certificate of Registration No. 78 of 2019

1. Registration Number and date of grant:-78 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NCHB 940 Bt

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium barbadense* L. Category/Type of variety/Common name:**New/Transgenic & Hybrid/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-NC 126 Bt x NC 1331

6. Details of the distinguishing features or the characteristics:-yellow petal colour of 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 15.05.2005** 

# Certificate of Registration No. 79 of 2019

1. Registration Number and date of grant:-79 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5623

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Extant** (VCK)/Transgenic & Other (Inbred parent line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-Parent 1: Non Bt version of C 5623, Parent 2: MTC 531.90

6. Details of the distinguishing features or the characteristics:-Dense hairiness in leaf, dense plant stem hairiness, medium long fibre length (2.5 % span length) (mm).

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

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

9. Terms and conditions of 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 26.05.2005** 

## Certificate of Registration No. 80 of 2019

1. Registration Number and date of grant:-80 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Sam Higginbottom Institute of Agriculture, Technology and Sciences, SHIATS, Allahabad-211007, Uttar Pradesh

3. Denomination of the variety:SHIATS DHAN-4

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

5. Parentage and geographical location of the variety:-IR68068-99-1-3-3 x IR79903-121-21-2

6. Details of the distinguishing features or the characteristics:-Strong pubescence of blade surface on leaf, medium stem length(excluding panicleexcluding floatingrice), late maturity(days), medium grain weight of 1000 fully developed grains.

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

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

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

# Certificate of Registration No. 81 of 2019

1. Registration Number and date of grant:-81 of 2019 & 3/25/2019

**2.** Name and address of applicant or breeder in whose name the certificate has been issued or registered: **Assam Agricultural University, Jorhat-785013 (Assam)** 

3. Denomination of the variety: **KETEKI JOHA** 

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

5. Parentage and geographical location of the variety:-Savitri x Badsahabhog

6. Details of the distinguishing features or the characteristics:-Late days to 50% flowering and plant height -135 cm

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

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

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

# Certificate of Registration No. 82 of 2019

1. Registration Number and date of grant:-82 of 2019 & 3/25/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Anand Agriculture University, Anand-388110, Gujarat

3. Denomination of the variety: ANAND DESHI COTTON-1 (ADC-1)

4. Name of:

Family:**Malvaceae** Genus & Species:*Gossypium herbaceum* L. Category/Type of variety/Common name:**Extant** (**Notified**)/**Typical/Diploid Cotton** 

5. Parentage and geographical location of the variety:-Dobafarm x Dhv 46

6. Details of the distinguishing features or the characteristics:-Very high ginning percentage, bold Seed Index (100 seed wt. in gram), coarse fibre fineness (Micronaire value).

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 26.06.2011

### Certificate of Registration No. 88 of 2019

1. Registration Number and date of grant:-88 of 2019 & 3/27/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Fortune Hybrid Seeds Ltd., #3-5-821, First Floor, Doshi Square, Hyderguda, Hyderabad-500029

3. Denomination of the variety:FCH-789

**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:-Parent 1: NC-1108, Parent 2: NC-91

6. Details of the distinguishing features or the characteristics:-large (5.1-6.0 )boll weight of seed cotton/boll (g), medium seed fuzz, very high ( $\geq$ 37) ginning percentage.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 02.06.2004

## Certificate of Registration No. 89 of 2019

1. Registration Number and date of grant:-89 of 2019 & 3/27/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NCS-175

**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 - 184 x NC - 1108

6. Details of the distinguishing features or the characteristics:-very high ginning percentage, cream fibre colour, medium long fibre length (2.5% span length) (mm): weakfibre strength (g/tex).

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 21.04.2004** 

# Certificate of Registration No. 90 of 2019

1. Registration Number and date of grant:-90 of 2019 & 3/27/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Tierra Agrotech Private Limited, 1-62-192, 3rd Floor, Dwarka Avenue, Kavuri Hills, Madhapur, Hyderabad-500033

3. Denomination of the variety:DPC 9066 BGII

**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:-IC1109B2 X IC1165N

6. Details of the distinguishing features or the characteristics:-bold seed index (100 seed wt in gram).

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 05.06.2012

# Certificate of Registration No. 91 of 2019

1. Registration Number and date of grant:-91 of 2019 & 3/27/2019

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, Telangana 500030** 

3. Denomination of the variety: Kunaram Sannalu

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

5. Parentage and geographical location of the variety:-MTU 1010 X JGL 13595

6. Details of the distinguishing features or the characteristics:-Leaf pubescence of blade surface medium, flag leaf attitude of blade semi-erect, spikelet colour of tip of lemma yellowish, 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

If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since
 2015

# Certificate of Registration No. 92 of 2019

1. Registration Number and date of grant:-92 of 2019 & 3/27/2019

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: DRR Dhan 45 (IET 23832)

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

5. Parentage and geographical location of the variety:-IR 73707-45-3-2-3 x IR 77080-B-34-3

6. Details of the distinguishing features or the characteristics:-weak leaf pubescence of blade surface, medium time of heading (50 % of plants with panicles), short stem length, erect flag leaf: attitude of blade (late observation), semi erect to spreading panicle: attitude of branches, well exserted 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

### Certificate of Registration No. 93 of 2019

1. Registration Number and date of grant:-93 of 2019 & 3/27/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Lokamata Rani Rashmoni Mission, P.O.-Nimpith Ashram, South 24 Parganas-743338, West Bangal

3. Denomination of the variety: Chamormoni-WB

4. Name of:

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-Erect to semi-erect attitude of branches on 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

### Certificate of Registration No. 94 of 2019

1. Registration Number and date of grant:-94 of 2019 & 3/27/2019

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: KAJALSUNDARI

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-deflexed attitude of blade (late observation) on flag leaf.

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

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

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

### Certificate of Registration No. 102 of 2019

1. Registration Number and date of grant:-102 of 2019 & 3/28/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NCS-104

**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-112 x NC-113

6. Details of the distinguishing features or the characteristics:-**Open boll opening, medium fibre** strength (g/tex).

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

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

9. Terms and conditions of 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 19.05.1999

# Certificate of Registration No. 135 of 2019

1. Registration Number and date of grant:-135 of 2019 & 11/4/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-113 Bt

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Essentially Derived Variety** (EDV)/ Transgenic & Other (Inbred parent line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-NC-113 x NC-71Bt (Bt donor line)

6. Details of the distinguishing features or the characteristics:-Cup leaf appearance, Tall plant height, Cream flower pollen colour, Very large boll weight of seed cotton/boll, dense seed fuzz, Bold seed size, Medium ginning%, Strong fibre strength (g/tex)

**7.** In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NC-113** 

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

9. Terms and conditions of 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 13.06.2007** 

# Certificate of Registration No. 136 of 2019

1. Registration Number and date of grant:-136 of 2019 & 11/4/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-2153 BGII

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Essentially Derived Variety (EDV)/Other** (Parental line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-NC-2153 x NC71Bt2 (Bt2 donor line)

6. Details of the distinguishing features or the characteristics:-Dense leaf hairiness, Cup leaf appearance, Dense plant stem hairness, Cream flower pollen colour, Cluster boll bearing habit, Blunt boll prominence of tip, Large boll weight of seed cotton/boll, Medium seed fuzz, Bold seed index (100 seed wt in gram), Medium ginning%, Average fibre 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

# Certificate of Registration No. 137 of 2019

1. Registration Number and date of grant:-137 of 2019 & 11/4/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-126 Bt

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Essentially Derived Variety** (EDV)/ Transgenic & Other (Inbred parent line)/Tetraploid Cotton

**5.** Parentage and geographical location of the variety:-**NC-126 x NC-71Bt (containing Cry 1Ac gene)** 

6. Details of the distinguishing features or the characteristics:-Sparse leaf hairiness, Cream flower pollen colour, Medium boll weight of seed cotton/boll, Strong fibre strength, Excellent fibre uniformity

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 25.04.2006** 

# Certificate of Registration No. 139 of 2019

1. Registration Number and date of grant:-139 of 2019 & 11/4/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-1207 BG-II

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Essentially Derived Variety (EDV)/Other** (**Parental line**)/**Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-AC-1207 x NC71 Bt2 (containing Cry 1Ac and Cry 2Ab genes)

6. Details of the distinguishing features or the characteristics:-Green leaf colour, zero branching plant growth habit, Early flower time of flowering, Embedded flower stigma, Cream flower pollen colour, Blunt boll prominence of tip, Large boll weight of seed cotton/boll, Dense seed fuzz, Very bold seed index (100 seed wt in gram), Medium ginning%, Extra long fibre length (mm), Fine fibre fineness, Average fibre Uniformity, Very good fibre 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:-**AC-1207** 

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

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

# Certificate of Registration No. 142 of 2019

1. Registration Number and date of grant:-142 of 2019 & 11/4/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-1108 Bt

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Essentially Derived Variety (EDV)/Other** (**Parental Line**)/**Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-NC-1108 x NC-71Bt

6. Details of the distinguishing features or the characteristics:-Tall plant height, Cream flower pollen colour, Large boll weight of seed cotton/boll, Bold seed size, Very high ginning%, Excellent fibre uniformity, Average fibre maturity NA

**7.** In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NC 1108** 

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

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

# Certificate of Registration No. 148 of 2019

1. Registration Number and date of grant:-148 of 2019 & 11/5/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5714

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic & Other (Inbred parent line)/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-Parent 1: Non BG-II version of C 5714, Parent 2: C 5175 BG-II

6. Details of the distinguishing features or the characteristics:-**sparse leaf hairiness, sparseplant stem hairiness.** 

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

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

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

# Certificate of Registration No. 149 of 2019

1. Registration Number and date of grant:-149 of 2019 & 11/5/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5538

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic & Other (Inbred parent line/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-Non Bt version of C 5538, MTC 531.90

6. Details of the distinguishing features or the characteristics:-open boll opening.

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

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

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

# Certificate of Registration No. 150 of 2019

1. Registration Number and date of grant:-150 of 2019 & 11/5/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5715

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic & Other (Inbred parent line/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-Parent 1: Non BG-II version of C 5706, Parent 2: C 5175 BG-II

6. Details of the distinguishing features or the characteristics:-blunt prominence of tip at the boll

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

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

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

# Certificate of Registration No. 151 of 2019

1. Registration Number and date of grant:-151 of 2019 & 11/5/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-811(GMS)

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Other** (**Inbred parent line/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-Parent 1: PCGP -707, Parent 2: PCGP - 944

6. Details of the distinguishing features or the characteristics:-Medium plant stem hairness, yellow flower petal colour.

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

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

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

# Certificate of Registration No. 152 of 2019

1. Registration Number and date of grant:-152 of 2019 & 11/5/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-2051

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Other** (**Inbred parent line/Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-SRT-1 x (NCGP-501 x NCGP-465)

6. Details of the distinguishing features or the characteristics:-ovate boll shape (longitudinal section), medium long fiber length (2.5% span 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

# Certificate of Registration No. 153 of 2019

1. Registration Number and date of grant:-153 of 2019 & 11/5/2019

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: GNR-3

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

5. Parentage and geographical location of the variety:-IR-28 x GR-4

6. Details of the distinguishing features or the characteristics:-Light purple basal leaf sheath colour, medium leaf length of blade, early time of heading: (50% of plant with panicles), semi- erect flag leaf attitude of blade (late observation).

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 01.05.2011** 

# Certificate of Registration No. 154 of 2019

1. Registration Number and date of grant:-154 of 2019 & 11/5/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Arjun Singh, Village & PO: Masona, Block: Sanjhwali, Dist: Rohtas, Bihar

3. Denomination of the variety:Nataki

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-weak density of pubescence of lemma on spikelet

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

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

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

# Certificate of Registration No. 155 of 2019

1. Registration Number and date of grant:-155 of 2019 & 11/6/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Baliram Munda, Village: Regadhe, Post: Kurumgadh, Block: Chainpur, Dist: Gumla, Jharkhand

3. Denomination of the variety: KANAK 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:-

6. Details of the distinguishing features or the characteristics:-Erect flag leaf attitude of blade (early observation), mostly exerted panicle exertion, medium decorticated grain 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

# Certificate of Registration No. 156 of 2019

1. Registration Number and date of grant:-156 of 2019 & 11/6/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Baliram Munda, Village: Regadhe, Post: Kurumgadh, Block: Chainpur, Dist: Gumla, Jharkhand

3. Denomination of the variety: KALAMDANI

**4.** Name of:

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-Strong Density of pubescence of lemma on Spikelet, erect to semi-erect attitude of branches at 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

# Certificate of Registration No. 157 of 2019

1. Registration Number and date of grant:-157 of 2019 & 11/6/2019

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:Bidhan Rupali (BC-4)

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Corchorus olitorius* L. Category/Type of variety/Common name:**Extant** (VCK)/Typical/Jute

5. Parentage and geographical location of the variety:-RO 632

6. Details of the distinguishing features or the characteristics:-flower bud pigmentation of calyx pale green, pod pigmentation pale green, seed size (weight of 1000 seeds at 9% moisture content) small (<2 g)

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 02.02.2001

# Certificate of Registration No. 158 of 2019

1. Registration Number and date of grant:-158 of 2019 & 11/6/2019

**2.** Name and address of applicant or breeder in whose name the certificate has been issued or registered:**ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012** 

3. Denomination of the variety: Pusa Basmati 1509 (IET 21959)

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:-Pusa 1301 x Pusa 1121

6. Details of the distinguishing features or the characteristics:-Absence of Pubescence on leaf blade surface, Erect Flag leaf Attitude of blade (late observation), Awns Absent, Early Time of heading (50% of plants with panicles), Medium 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

# Certificate of Registration No. 159 of 2019

1. Registration Number and date of grant:-159 of 2019 & 11/6/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NP-922R

**4.** Name of:

Family:**Poaceae** Genus & Species:*Oryza sativa* L. Category/Type of variety/Common name:**New/Typical & Other (Parental Line)/ Rice** 

5. Parentage and geographical location of the variety:-PRN 950 x IET 1444

6. Details of the distinguishing features or the characteristics:-short Panicle Length of main axis, well exerted Panicle exertion, long Decorticated grain length, medium slender Decorticated grain: Shape (in lateral view).

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

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

9. Terms and conditions of 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 2009

# Certificate of Registration No. 160 of 2019

1. Registration Number and date of grant:-160 of 2019 & 11/8/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-1185

**4.** Name of:

Family:Malvaceae Genus & Species:Gossypium hirsutum L. Category/Type of variety/Common name:New/Other (Inbred Parental Line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-NCGP-741 x AKH 081

6. Details of the distinguishing features or the characteristics:-White seed fuzz 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

# Certificate of Registration No. 161 of 2019

1. Registration Number and date of grant:-161 of 2019 & 11/8/2019

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:SOMNATH

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

5. Parentage and geographical location of the variety:-NLR-145 x Kavya (WGL-48684)

6. Details of the distinguishing features or the characteristics:-semi-erect flag leaf attitude of blade (early observation), medium time of heading, very long panicle length of main axis, straight panicle curvature of main axis, absent panicle awns, mostly exerted panicle exertion, narrow decorticated grain width and medium slender decorticated grain shape

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

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

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

If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since
 2015

#### Certificate of Registration No. 209 of 2019

1. Registration Number and date of grant:-209 of 2019 & 12/6/2019

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: DRR Dhan 43 (IET 22080)

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

5. Parentage and geographical location of the variety:-IR03L03 X IRRI 148

6. Details of the distinguishing features or the characteristics:-Green basal leaf sheath colour, short stem length, erect flag leaf attitude of blade, white spikelet, medium decorticated grain length, medium decorticated grain width, long bold 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 12.01.2016

# Certificate of Registration No. 210 of 2019

1. Registration Number and date of grant:-210 of 2019 & 12/6/2019

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:DRR DHAN 39 (IET 19487)

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

5. Parentage and geographical location of the variety:-CSR 3 X Kasturi

6. Details of the distinguishing features or the characteristics:-leaf pubescence absent, medium spikelet, short stem length, long decorticated grain length, narrow decorticated grain width, long slender shape, white colour, 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 29.01.2010

# Certificate of Registration No. 211 of 2019

1. Registration Number and date of grant:-211 of 2019 & 12/6/2019

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: DRR Dhan 42 (IR-64 Drt I)

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

5. Parentage and geographical location of the variety:-Adey Sel X IR 64

# 6. Details of the distinguishing features or the characteristics:-thin stem, medium stem length, partly exerted panicle, medium time of 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 28.01.2015

# Certificate of Registration No. 212 of 2019

1. Registration Number and date of grant:-212 of 2019 & 12/6/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Labhandi, Raipur-492012

3. Denomination of the variety:IGRKVR-1244 (R 1244-1246-1-605-1) (IET 19796)

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

5. Parentage and geographical location of the variety:-Mahamaya X Abhya

6. Details of the distinguishing features or the characteristics:-medium time of heading, light purple basal leaf sheath colour, purple leaf anthocyanin colouration of auricles, absent panicle awns, well exerted panicle exertion, long decorticated grain length, long 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 16.03.2012** 

# Certificate of Registration No. 213 of 2019

1. Registration Number and date of grant:-213 of 2019 & 12/6/2019

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: AMARA

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

5. Parentage and geographical location of the variety:-PLA 1100 X MTU 1010

6. Details of the distinguishing features or the characteristics:-medium leaf pubescence of blade surface, short stem length, erect flag leaf attitude of blade, semi straight panicle curvature of main axis, well exerted panicle exertion, light brown decorticate 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

# Certificate of Registration No. 214 of 2019

1. Registration Number and date of grant:-214 of 2019 & 12/6/2019

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 304 (IET 22117)

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

5. Parentage and geographical location of the variety:-Tapaswini X IET 16611

6. Details of the distinguishing features or the characteristics:-semierect culm attitude, short stem length and semi-erect panicle attitude of branches

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 24.04.2014** 

# Certificate of Registration No. 215 of 2019

1. Registration Number and date of grant:-215 of 2019 & 12/6/2019

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:Srisatya (RGL-1880)

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

5. Parentage and geographical location of the variety:-RGL 1231/Phalguna X RGL 1231/IR 36

6. Details of the distinguishing features or the characteristics:-Green basal leaf sheath colour, early time of heading and long slender decorticated grain shape.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 29.01.2010

# Certificate of Registration No. 216 of 2019

1. Registration Number and date of grant:-216 of 2019 & 12/6/2019

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:DRR Dhan-40

4. Name of:

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

5. Parentage and geographical location of the variety: - Swarna X IRGC 81848

6. Details of the distinguishing features or the characteristics:-medium leaf pubescence, medium time of heading, semi-erect flag leaf, very short stem length, defelexed panicle, straw colored sterile lemma, 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 24.01.2014** 

## Certificate of Registration No. 217 of 2019

1. Registration Number and date of grant:-217 of 2019 &12/6/2019

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: Nellore Mahsuri (NLR-34449)

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

5. Parentage and geographical location of the variety:-IR 72 X BPT 5204

6. Details of the distinguishing features or the characteristics:-Dark green foliage, complete panicle exertion, short duration, insensitive photosensitivity, resistant blast susceptibility, persence of thermo tolerance.

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

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

9. Terms and conditions of 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. 218 of 2019

1. Registration Number and date of grant:-218 of 2019 & 12/6/2019

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: DRR DHAN 44 (IET 22081)

**4.** Name of:

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

5. Parentage and geographical location of the variety:-IR1700-247-1-1-2 X IR03L120

6. Details of the distinguishing features or the characteristics:-Green basal leaf sheath, short stem, erect flag leaf, deflexed panicle, white spikelet, mostly exerted panicle exertion, medium decorticated grain length, medium decorticated grain width, long bold 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 12.01.2015

# Certificate of Registration No. 219 of 2019

1. Registration Number and date of grant:-219 of 2019 & 12/11/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Rasi Seeds Private Limited, 273, Kamarajanar Road, Attur, Salem (Dt.) Tamil Nadu

3. Denomination of the variety:RCH-134 BG II

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Extant (VCK)/Transgenic & Other (Parental** Line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-RC 219 x RC 65 YC

6. Details of the distinguishing features or the characteristics:-Very high Ginning %

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 14.04.2008** 

# Certificate of Registration No. 220 of 2019

1. Registration Number and date of grant:-220 of 2019 & 12/11/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Ajeet Seeds Ltd, 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001

3. Denomination of the variety:ACG-28-II (AJEET-28 BG-II)

4. Name of: Family:Malvaceae Genus & Species:Gossypium hirsutum L. Category/Type of variety/Common name:Extant (VCK)/Transgenic/Tetraploid Cotton

5. Parentage and geographical location of the variety:-ACG-28 x Bt Donor

6. Details of the distinguishing features or the characteristics:-Exerted flower stigma, large boll weight of seed cotton/boll (g).

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

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

9. Terms and conditions of 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 04.04.2009

#### Certificate of Registration No. 221 of 2019

1. Registration Number and date of grant:-221 of 2019 & 12/11/2019

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 725

**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:-round boll shape (longitudinal section), cream 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 12.09.2003** 

# Certificate of Registration No. 222 of 2019

1. Registration Number and date of grant:-222 of 2019 & 12/11/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued orregistered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5118

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium barbadense* L. Category/Type of variety/Common name:**Extant** (VCK)/Other (Inbred Parent Line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-C 52 x C 30

6. Details of the distinguishing features or the characteristics:-cream 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 24.05.2005** 

# Certificate of Registration No. 223 of 2019

1. Registration Number and date of grant:-223 of 2019 & 12/11/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5618

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Extant** (VCK)/Transgenic other parantel line/Tetraploid Cotton

5. Parentage and geographical location of the variety:-C 5618 x MTC 531.90

6. Details of the distinguishing features or the characteristics:-Medium hairiness on leaf

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

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

9. Terms and conditions of 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 18.04.2005** 

# Certificate of Registration No. 224 of 2019

1. Registration Number and date of grant:-224 of 2019 & 12/11/2019

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

3. Denomination of the variety:PC-P8011 Bt

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Extant** (VCK)/Transgenic & Other (Parental Line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-PC-P8011 x event Mon-531 Bt

6. Details of the distinguishing features or the characteristics:-cream flower petal colour & very high ginning %

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 21.06.2007

# Certificate of Registration No. 225 of 2019

1. Registration Number and date of grant:-225 of 2019 & 12/11/2019

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 757

**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, JKX14), (MCU-5, LK 861)

6. Details of the distinguishing features or the characteristics:-Light green leaf 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 10.04.2004** 

# Certificate of Registration No. 226 of 2019

1. Registration Number and date of grant:-226 of 2019 & 12/11/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: M/S Bharati Seeds, Opp. Petrol Pump Noonepalli, Nandyal-518503, Andhra Pradesh

3. Denomination of the variety: 3944192 B

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Extant** (VCK)/Other (Inbred line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-selection 1290 x Selection 1325

6. Details of the distinguishing features or the characteristics:-exerted flower stigma.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 25.05.2006

## Certificate of Registration No. 227 of 2019

1. Registration Number and date of grant:-227 of 2019 & 12/11/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NJ-7055

4. Name of:

Family:**Malvaceae** Genus & Species:*Corchorus olitorius* L. Category/Type of variety/Common name:**New/Typical/Jute** 

5. Parentage and geographical location of the variety:-JRO 204 & JRO 8432

6. Details of the distinguishing features or the characteristics:-blackseed 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

#### Certificate of Registration No. 228 of 2019

1. Registration Number and date of grant:-228 of 2019 & 12/11/2019

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 612

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:-JKBX 22 x JKBX 10

6. Details of the distinguishing features or the characteristics:-very smallboll weight of seed cotton/boll.

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

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

9. Terms and conditions of 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 25.07.2008

#### Certificate of Registration No. 229 of 2019

1. Registration Number and date of grant:-229 of 2019 & 12/11/2019

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

3. Denomination of the variety: PC-P1512

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:-HLS 329 x (PCGP-304 x PCGP-317)

6. Details of the distinguishing features or the characteristics:-dense leaf hairiness

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 04.05.2004** 

# Certificate of Registration No. 230 of 2019

1. Registration Number and date of grant:-230 of 2019 & 12/11/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:University of Agricultural and Horticultural Sciences, Navile, Shivamogga-577204

3. Denomination of the variety:**KHP-10** 

4. Name of:

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

5. Parentage and geographical location of the variety:-(M-63-83xRP-79-5) x Rikuto Norin21

6. Details of the distinguishing features or the characteristics:-short stem length, absence of secondary branching on panicle, absence of sterile lemma colour, very high grain weight, medium bold decorticated grain shape.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since May 2006

# Certificate of Registration No. 231 of 2019

1. Registration Number and date of grant:-231 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Syed Arafat Ali, Village & PO Ramgopalpur, PS: Galsi, Dist: Burdwan-713403, West Bengal

3. Denomination of the variety: CHAMAR MONI

4. Name of:

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-Well exerted 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

# Certificate of Registration No. 232 of 2019

1. Registration Number and date of grant:-232 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:**Masang Odeya**, **Village: Barkela**, **Post: Sarvada**, **Dist: Khunti**, **Jharkhand** 

3. Denomination of the variety:Sursuriya

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-presence of stem anthocyanin colouration of nodes, acute leaf colour of ligule, light purple leaf anthocyanin colouration of auricles.

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

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

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

# Certificate of Registration No. 233 of 2019

1. Registration Number and date of grant:-233 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Urlu Munda, Village: Katingkel: Post: Sarvada, Panchayat: Indipidi, Dist: Khunti, Jharkhand

3. Denomination of the variety: Dahni Goda 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:-

6. Details of the distinguishing features or the characteristics:-medium 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

# Certificate of Registration No. 234 of 2019

1. Registration Number and date of grant:-234 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:**Durga Munda, Village: Katingkel: Post: Sarvada, Panchayat: Indipidi, Dist: Khunti, Jharkhand** 

3. Denomination of the variety:Safed Hambala

4. Name of:

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-coleoptile colour purple, presence of stem anthocyanin colouration of nodes, broad decorticated grain width.

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

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

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

# Certificate of Registration No. 235 of 2019

1. Registration Number and date of grant:-235 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Manikchand, Surya Samuah, Village: Changro gram, Tehsil: Sankargarh, Dist: Balrampur, Chhattisgarh

3. Denomination of the variety: Changro Jira Phul

4. Name of:

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-Medium stem length (excluding panicle; excluding floating rice), Deflexed flag leaf attitude of blade (late observation), Dropping panicle curvature of main axis

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

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

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

# Certificate of Registration No. 236 of 2019

1. Registration Number and date of grant:-236 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Babulal Dahiya, Sarjana Samajik Sanskritik & Sahityak Manch, Gram Post: Pithurabad, Dist: Satna, Madhya Pradesh

3. Denomination of the variety: Badhmecha

4. Name of:

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-**Present panicle awns, Purple sterile lemma colour, 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

# Certificate of Registration No. 237 of 2019

1. Registration Number and date of grant:-237 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: **Ram Sahay Munda, Village: Buruhatu, Post: Sarvada, Dist: Khunti, Jharkhand** 

3. Denomination of the variety: Sonaguti 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:-

6. Details of the distinguishing features or the characteristics:-medium lemma anthocynin colouration of apex, broad decorticated grain width

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

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

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

# Certificate of Registration No. 238 of 2019

1. Registration Number and date of grant:-238 of 2019 & 12/16/2019

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 Madras 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:-

6. Details of the distinguishing features or the characteristics:-Long panicle length of main axis, Medium slender decorticated grain shape (in lateral view)

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

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

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

# Certificate of Registration No. 239 of 2019

1. Registration Number and date of grant:-239 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Sufal Kandir, S/o Late Sh. Randasi Kandir, Village: Kulipidi, Post: Sarvada, Murhu, Dist: Khunti, Jharkhand

3. Denomination of the variety:Sufal 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:-

6. Details of the distinguishing features or the characteristics:-Absence of panicle awns, high 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

# Certificate of Registration No. 240 of 2019

1. Registration Number and date of grant:-240 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:**Bisra Munda, Village: Buruhatu, Post: Sarvada, Dist: Khunti, Jharkhand** 

3. Denomination of the variety: Jereng 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:-

6. Details of the distinguishing features or the characteristics:-Absence of 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

## Certificate of Registration No. 241 of 2019

1. Registration Number and date of grant:-241 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:**Sanika Hassa Purtti, Village: Buruhatu, Post: Sarvada, Dist: Khunti, Jharkhand** 

3. Denomination of the variety:Lal Mota 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:-

6. Details of the distinguishing features or the characteristics:-Broad decorticated grain width

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

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

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

# Certificate of Registration No. 242 of 2019

1. Registration Number and date of grant:-242 of 2019 & 12/16/2019

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 Bengal

3. Denomination of the variety:**DUD KALAM** 

4. Name of:

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-Late time of heading (50 % of plants with panicles)

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

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

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

# Certificate of Registration No. 243 of 2019

1. Registration Number and date of grant:-243 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Sukhram Vek, Village: Badepaneda, Post: Baghgundi Paneda, Dist: Dantewada, Chhattisgarh

3. Denomination of the variety: Rekha Dokee 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:-

6. Details of the distinguishing features or the characteristics:-erect to semi-erect attitude of branches on 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

# Certificate of Registration No. 244 of 2019

1. Registration Number and date of grant:-244 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:**Sunil Jana, Village: Dakshin Kangkandighi, PO: Kangkandighi, PS: Raidighi, BL: Mathurapur-II- 743383, West Bengal** 

3. Denomination of the variety: **KARPURKANTI** 

4. Name of:

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-**dropping panicle curvature of** main axis

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

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

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

#### Certificate of Registration No. 245 of 2019

1. Registration Number and date of grant:-245 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Chittya Ranjan Santra, Village & PO: Damkal, PS: Raidighi, Block: Mathurapur-II- 743383, West Bengal

3. Denomination of the variety: KATRAI 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:-

6. Details of the distinguishing features or the characteristics:-**Spikelet color 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

# Certificate of Registration No. 246 of 2019

1. Registration Number and date of grant:-246 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Ujjwal Mondal, Village-D. Bhagabanpur, PO: Nimpith Ashram, PS: Joynagar-II, South 24 P.G.S. -743338, West Bengal

3. Denomination of the variety: CHAMOR MONI

4. Name of:

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-erect flag leaf attitude of blade (early observation), strong density of pubescence of lemma on spikelet, well exerted 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

## Certificate of Registration No. 247 of 2019

1. Registration Number and date of grant:-247 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Utpal Das, Village & PO Joygopalpur, Sandeshkhali-II, North 24 P.G.S. - 743446, West Bengal

3. Denomination of the variety: KERALA SUNDARI

4. Name of:

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-Panicle: Erect to semi-Erect Attitude of branches on panicle, Mostly exerted 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

# Certificate of Registration No. 248 of 2019

1. Registration Number and date of grant:-248 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:**Pilaram, Village: Kutulnar, Dist: Dantewada, Chhattisgarh** 

3. Denomination of the variety:Pila 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:-

6. Details of the distinguishing features or the characteristics:-Curvature of main axis of Panicle Semi-straight

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

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

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

#### Certificate of Registration No. 249 of 2019

1. Registration Number and date of grant:-249 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:**Pradip Halder, Village & PO: Madhabpur, Block: Kultali, GP: Deulbari-Debipur, South 24 P.G.S. - 743338, West Bengal** 

3. Denomination of the variety: 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:-

6. Details of the distinguishing features or the characteristics:-**Erect to semi-Erect Attitude of branches of 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

#### Certificate of Registration No. 250 of 2019

1. Registration Number and date of grant:-250 of 2019 & 12/16/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: **M. R. Gupta, Village & Post: Banora, Tehsil & Dist: Raigarh, Chhattisgarh** 

3. Denomination of the variety:BOROJHERI

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

5. Parentage and geographical location of the variety:-

6. Details of the distinguishing features or the characteristics:-medium pubesence of blade surface on leaf

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

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

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

## Certificate of Registration No. 251 of 2019

1. Registration Number and date of grant:-251 of 2019 & 12/17/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: **Jageshwar**, **Village: Barima**, **Post: Narmadapur**, **Dist: Surguja**, **Chhattisgarh** 

3. Denomination of the variety: Jhori 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:-

6. Details of the distinguishing features or the characteristics:-Long stem length (excluding panicle; excluding floating rice), Very 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

## Certificate of Registration No. 252 of 2019

1. Registration Number and date of grant:-252 of 2019 & 12/17/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:**Santosh Kumar, Village: Bijam, Patel para, Post: Karli, Tehsil & Block: Gidam, Dist: Dantewada, Chhattisgarh** 

3. Denomination of the variety: Santosh Lal 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:-

6. Details of the distinguishing features or the characteristics:-leaf anthocyanin colouration of auricles light purple, purple spikelet 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

## Certificate of Registration No. 253 of 2019

1. Registration Number and date of grant:-253 of 2019 & 12/17/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: **Rajiv Kumar, Village: Nagfani, Post: Korlapal, Dist: Dantewada, Chhattisgarh** 

3. Denomination of the variety:Lalu 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:-

6. Details of the distinguishing features or the characteristics:-**purple spikelet colour of tip of lemma** 

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

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

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

# Certificate of Registration No. 254 of 2019

1. Registration Number and date of grant:-254 of 2019 & 12/17/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Arend Krishak Samuday, Village: Arend, Tehsil: Sitapur, Dist: Surguja, Chhattisgarh

3. Denomination of the variety:Sinki 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:-

6. Details of the distinguishing features or the characteristics:-Late time of heading (50% of plants with panicles), 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

# Certificate of Registration No. 261 of 2019

1. Registration Number and date of grant:-261 of 2019 & 12/18/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-201

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:-NC-99 x L 389

6. Details of the distinguishing features or the characteristics:-Sparse leaf hairiness & Very bold 100 seed weight (g)

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

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

9. Terms and conditions of 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. 262 of 2019

1. Registration Number and date of grant:-262 of 2019 & 12/18/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-217

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:-G Cot 100 x NCGP-500

6. Details of the distinguishing features or the characteristics:-Weak Fibre strength (g/tex) & Fine Fibre fineness (Micronaire value)

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 24.05.1999** 

# Certificate of Registration No. 263 of 2019

1. Registration Number and date of grant:-263 of 2019 & 12/18/2019

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

3. Denomination of the variety:**PC-P99** 

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:-Supriya x MCU 5

6. Details of the distinguishing features or the characteristics:-**sparse leaf hairiness, dense seed fuzz & boldseed index (100 seed wt in gram).** 

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 29.05.1999

# Certificate of Registration No. 264 of 2019

1. Registration Number and date of grant:-264 of 2019 & 12/18/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5624

4. Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Extant** (VCK)/Transgenic & Other (Inbred parent line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-C5624 (Non Bt version) x MTC531.90 (Bt Donor)

6. Details of the distinguishing features or the characteristics:-largeboll weight of seed cotton/boll (g).

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

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

9. Terms and conditions of 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 **31.03.2003** 

# Certificate of Registration No. 265 of 2019

1. Registration Number and date of grant:-265 of 2019 & 12/18/2019

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 500 (IET 20220)

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

5. Parentage and geographical location of the variety:-Ravana x Mahsuri

6. Details of the distinguishing features or the characteristics:-Semi-erect Flag leaf Attitude of blade (late observation), Panicle number per plant is few, Spikelet colour of tip of lemma is white, Panicle attitude of branches is semi erect.

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

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

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

# Certificate of Registration No. 266 of 2019

1. Registration Number and date of grant:-266 of 2019 & 12/18/2019

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

3. Denomination of the variety:PC-P751

4. Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Other (Inbred Parental Line)/ Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-PABCGP-354 x Khandwa 2 MB

6. Details of the distinguishing features or the characteristics:-ovate boll shape (longitudinal section)

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

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

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

# Certificate of Registration No. 267 of 2019

1. Registration Number and date of grant:-267 of 2019 & 12/18/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-166

**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:-(NCGP-630 x ABADHITA)

6. Details of the distinguishing features or the characteristics:-light greenleaf 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 15.07.1999** 

# Certificate of Registration No. 268 of 2019

1. Registration Number and date of grant:-268 of 2019 & 12/18/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-187

**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-976 x AC 738)

6. Details of the distinguishing features or the characteristics:-Bold 100 seed weight (g)

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

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

9. Terms and conditions of 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. 269 of 2019

1. Registration Number and date of grant:-269 of 2019 & 12/18/2019

**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:RHB-0711(Phule Dhara)

4. Name of: Family:Malvaceae Genus & Species:Gossypium hirsutum L. Category/Type of variety/Common name:Extant (Notified)/Hybrid/Tetraploid Cotton

5. Parentage and geographical location of the variety:-RHCr-0515 X Giza-7

6. Details of the distinguishing features or the characteristics:-deep green leaf colour, yellow flower pollen colour, white seed fuzz colour, excellent fiber uniformity, fine fiber fineness.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. 29.06.2016

### Certificate of Registration No. 270 of 2019

1. Registration Number and date of grant:-270 of 2019 & 12/18/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NP-279 (POOJITHA)

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:-NPG-4329 x NPG-4398

6. Details of the distinguishing features or the characteristics:-Long bold decorticated grain shape

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 29.06.2008

# Certificate of Registration No. 271 of 2019

1. Registration Number and date of grant:-271 of 2019 & 12/18/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5711

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**New/Transgenic other parantel line/ Tetraploid Cotton** 

5. Parentage and geographical location of the variety:-(NBt C 5710 x MTC 531.90 Bt Doner) x C 5175 BG II

6. Details of the distinguishing features or the characteristics:-round boll shape (longitudinal section), white seed fuzz colour

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

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

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

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

## Certificate of Registration No. 272 of 2019

1. Registration Number and date of grant:-272 of 2019 & 12/18/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

**3.** Denomination of the variety:**SIRI** 

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:-BPT 5204 x PRN 30

6. Details of the distinguishing features or the characteristics:-deflexed panicle curvature of main axis and narrow decorticated grain width

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 18.05.2010** 

## Certificate of Registration No. 364 of 2019

1. Registration Number and date of grant:-364 of 2019 & 12/19/2019

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: VAMSADHARA (RGL-11414)

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

5. Parentage and geographical location of the variety:-RGL 4166 x MTU 7029

6. Details of the distinguishing features or the characteristics:-Late time of heading, semi erect flag leaf attitude of blade (early observation), weak spikelet density of pubescence of lemma, short stem length, white spikelet colour of tip of lemma, semi erect panicle attitude of branches, mostly exerted panicle exertion, medium decorticated grain length and medium slender decorticated grain shape.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since May 2011

## Certificate of Registration No. 365 of 2019

1. Registration Number and date of grant:-365 of 2019 & 12/19/2019

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:DRR Dhan 41 (IET22729)

4. Name of:

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

5. Parentage and geographical location of the variety:-Nekken 1 X BPRI 10

6. Details of the distinguishing features or the characteristics:-Possess erect flag leaf, long and heavy panicle with long slender grains and strong culm

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

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

9. Terms and conditions of 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. 366 of 2019

1. Registration Number and date of grant:-366 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Labhandi, Raipur-492012.

3. Denomination of the variety: **BADSHABHOG SELECTION 1** 

**4.** Name of:

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

5. Parentage and geographical location of the variety:-local land race of Chhattisgarh Badshbhog selection

6. Details of the distinguishing features or the characteristics:-semi erect flag leaf attitude of blade, well exerted panicle, short decorticated grain length and short bold decorticated grain shap

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

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

9. Terms and conditions of 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 12.12.2014** 

## Certificate of Registration No. 367 of 2019

1. Registration Number and date of grant:-367 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:Surabhi (IET 24760)

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

5. Parentage and geographical location of the variety:-PRN 19045 X PRN 14

6. Details of the distinguishing features or the characteristics:-medium leaf intensity of green colour, thin stem, strong secondary branching on panicle, very low grain weight of 1000 fully developed grain.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 24.01.2018

## Certificate of Registration No. 368 of 2019

1. Registration Number and date of grant:-368 of 2019 & 12/19/2019

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: Chandra (IET 23409) (MTU 1153)

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

5. Parentage and geographical location of the variety:-MTU 1010 X MTU 1081

6. Details of the distinguishing features or the characteristics:-weak leaf pubescence of blade surface, early time of heading, long panicle length of main axis, erect flag leaf attitude of blade (late observation), deflexed panicle curvature of main axis, white spikelet colour of tip of lemma, medium decorticated grain width, long bold decorticated grain shape and light brown decorticated grain colour.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 29.06.2016

## Certificate of Registration No. 369 of 2019

1. Registration Number and date of grant:-369 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Labhandi, Raipur-492012

3. Denomination of the variety: DUBRAJ SELECTION 1

4. Name of:

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

5. Parentage and geographical location of the variety:-Local Land Race of Chhattisgah

6. Details of the distinguishing features or the characteristics:-Late Time of heading (50% of plant with panicle), Light Leaf intensity of green colour, Semi erect Flag leaf attitude of blade (late observation), Well exerted Panicle exertion, Medium decorticated grain length, Medium slender decorticated grain shape (in lateral view)

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

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

9. Terms and conditions of 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 12.12.2014** 

## Certificate of Registration No. 370 of 2019

1. Registration Number and date of grant:-370 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Labhandi, Raipur-492012

3. Denomination of the variety: TARUNBHOG SELECTION 1

**4.** Name of:

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

5. Parentage and geographical location of the variety:-Local Land Race of Chhattisgah

6. Details of the distinguishing features or the characteristics:-medium leaf pubescence of blade surface, erect flag leaf attitude of blade (early observation), straw lemma and palea: colour, 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. **Variety commercialized since 12.03.2015** 

## Certificate of Registration No. 371 of 2019

1. Registration Number and date of grant:-371 of 2019 & 12/19/2019

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: INDRA

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

5. Parentage and geographical location of the variety:-PLA 1100 x MTU 1010

6. Details of the distinguishing features or the characteristics:-erect flag leaf attitude of blade (early observation), short stem length, long panicle length of main axis, erect flag leaf attitude of blade (late observation), deflexed panicle curvature of main axis, white spikelet colour of tip of lemma, well exerted panicle exertion, narrow decorticated grain width, medium slender decorticated gran shape and 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

If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since
 2005

## Certificate of Registration No. 372 of 2019

1. Registration Number and date of grant:-372 of 2019 & 12/19/2019

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: TARANGINI

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

5. Parentage and geographical location of the variety:-PLA 1100 x MTU 1005

6. Details of the distinguishing features or the characteristics:-erect flag leaf attitude of blade (early observation), short stem length, long panicle length of main axis, erect flag leaf attitude of blade (late observation), deflexed panicle curvature of main axis, white spikelet colour of tip of lemma, well exerted panicle exertion, narrow decorticated grain width, medium slender decorticated gran shape and 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 2000** 

# Certificate of Registration No. 373 of 2019

1. Registration Number and date of grant:-373 of 2019 & 12/19/2019

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:SIDDHI

4. Name of:

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

5. Parentage and geographical location of the variety:-F1 of BPT-5204/ARC-5984//Kavya x F1 of (Kavya/BPT-5204)

6. Details of the distinguishing features or the characteristics:-erect flag leaf attitude of blade (early observation), late time of heading, erect flag leaf attitude of blade (late observation), very long panicle length of main axis, absent panicle awns, well exerted panicle exertion, light green spikelet colour of stigma and medium slender decorticated grain shape.

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

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

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

If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since
 2015

## Certificate of Registration No. 374 of 2019

1. Registration Number and date of grant:-374 of 2019 & 12/19/2019

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:DRRH-3

4. Name of:

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

5. Parentage and geographical location of the variety:-APMS 6A/RPHR-1005

6. Details of the distinguishing features or the characteristics:-weak leaf pubescence of blade surface, medium time of heading, erect flag leaf attitude of blade, drooping panicle curvature of main axis, semi erect to spreading panicle attitude of branches, short decorticated grain length, intermediate 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

If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since
 2016

## Certificate of Registration No. 375 of 2019

1. Registration Number and date of grant:-375 of 2019 & 12/19/2019

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: DRRH-2

4. Name of: Family:Poaceae Genus & Species:Oryza sativa L. Category/Type of variety/Common name:Extant (Notified)/Hybrid/Rice

5. Parentage and geographical location of the variety:-IR 68897 A X DR-714-1-2R

6. Details of the distinguishing features or the characteristics:-green basal leaf sheath colour, Erect pubescence of blade surface, Short panicle main axis, Erect flag leaf attitude, Drooping panicle curvature, Brown spikelet colour of lemma tip, semierect to spreading panicle attitude of branches, mostly exerted panicle, medium decorticated grain length, long slender shape, Intermediate endosperm content of amylose, 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 05.11.2005** 

## Certificate of Registration No. 376 of 2019

1. Registration Number and date of grant:-376 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Asian Agri Genetics Ltd., #3-5-821, First Floor, Doshi Square, Hyderguda, Hyderabad-500029

3. Denomination of the variety:AC-710

**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:-AC-9808 x AC-1207

6. Details of the distinguishing features or the characteristics:-yellow flower pollen colour.

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 27.05.2004** 

# Certificate of Registration No. 377 of 2019

1. Registration Number and date of grant:-377 of 2019 & 12/19/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-2151

**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:-HLS 329 x (NCGP-403 x NCGP-713)

6. Details of the distinguishing features or the characteristics:-cup leaf appearance, tall plant height, cream flower pollen colour, large boll weight of seed cotton/boll, bold seed size, medium ginning%, strong fibre strength & average fibre maturitycup leaf appearance, sparse seed: fuzz, medium seed: index (100 seed wt in gram).

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 25.04.2000** 

## Certificate of Registration No. 378 of 2019

1. Registration Number and date of grant:-378 of 2019 & 12/20/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Gurucharan Pradhan, At-Talita, Block-Bonai, Dist-Sundargarh, Odisha

3. Denomination of the variety:Sundargarh-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:-

6. Details of the distinguishing features or the characteristics:-Lemma anthocyanin colouration of apex is very strong and stem anthocyanin colouration of nodes is absent and spikelet colour of tip of lemma is blackand panicle attitude of branches is erect to semi-erect and sterile lemma colour 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. 385 of 2019

1. Registration Number and date of grant:-385 of 2019 & 12/23/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Navsari Agricultural University, Navsari-396450, Gujarat

3. Denomination of the variety: GNR-5 (NVSR-6137)

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

5. Parentage and geographical location of the variety:-Jaya X GR-6

6. Details of the distinguishing features or the characteristics:-Light purple basal leaf sheath colour, white leaf colour of ligule, medium panicle length of main axis, lemma and palea colour is straw

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 30.05.2017

## Certificate of Registration No. 386 of 2019

1. Registration Number and date of grant:-386 of 2019 & 12/23/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NP 8001-A

**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:-IR 58025 A x NPS 2401

6. Details of the distinguishing features or the characteristics:-medium decorticated grain 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 27.05.2010** 

## Certificate of Registration No. 387 of 2019

1. Registration Number and date of grant:-387 of 2019 & 12/23/2019

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

3. Denomination of the variety:PC-P-17 Bt

**4.** Name of:

Family:Malvaceae Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:Extant (VCK)/Transgenic & Other (Parental Line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-PC-P17 x event Mon-531Bt

6. Details of the distinguishing features or the characteristics:-flat leaf appearance, white seed fuzz 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 19.05.2007** 

## Certificate of Registration No. 388 of 2019

1. Registration Number and date of grant:-388 of 2019 & 12/23/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-5040

**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:-CP – 15-2 x (NC- 71 x LRA-5166)

6. Details of the distinguishing features or the characteristics:-small boll weight of seed cotton/boll (g), small seed index (100 seed wt in gram).

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 27.05.2004

## Certificate of Registration No. 389 of 2019

1. Registration Number and date of grant:-389 of 2019 & 12/23/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered: Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4th Floor, 78, Veer Nariman Road, Mumbai-400020, Maharashtra

3. Denomination of the variety: C 5081

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium herbaceum* L. Category/Type of variety/Common name:**Extant** (VCK)/Transgenic & Other (Inbred parent line)/Diploid Cotton

5. Parentage and geographical location of the variety:-MDCH 201 x ARB 255

6. Details of the distinguishing features or the characteristics:-bold seed index (100 seed wt in gram).

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 30.05.2000** 

## Certificate of Registration No. 390 of 2019

1. Registration Number and date of grant:-390 of 2019 & 12/23/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NP 1001-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:-(IR 58025 A x BPT 5204) x NPS- 2005

6. Details of the distinguishing features or the characteristics:-erect flag leaf attitude of blade (late observation) & shortbold decorticated grain shape (in latera view).

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

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

9. Terms and conditions of 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 27.05.2010** 

## Certificate of Registration No. 391 of 2019

1. Registration Number and date of grant:-391 of 2019 & 12/23/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-161

**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:-BN x (NCGP-626 x RST 9)

6. Details of the distinguishing features or the characteristics:-cream flower pollen colour.

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercializedsince 01.06.2003

## Certificate of Registration No. 392 of 2019

1. Registration Number and date of grant:-392 of 2019 & 12/23/2019

2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana

3. Denomination of the variety:NC-1130

**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:-LPS 141 x (L 389 x NCGP-683)

6. Details of the distinguishing features or the characteristics:-ovateboll shape (longitudinal section)

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

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

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

10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 01.04.1995

## Certificate of Registration No. 393 of 2019

1. Registration Number and date of grant:-393 of 2019 & 12/23/2019

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 611

**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:-(JKX 10 x JKX 14) x (MCU-5 x LK 861)

6. Details of the distinguishing features or the characteristics:-semi dwarf 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 22.04.2003** 

## Certificate of Registration No. 394 of 2019

1. Registration Number and date of grant:-394 of 2019 & 12/23/2019

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 60102I1

**4.** Name of:

Family:**Malvaceae** Genus & Species:*Gossypium hirsutum* L. Category/Type of variety/Common name:**Extant** (VCK)/Transgenic & Other (Inbredparent line)/Tetraploid Cotton

5. Parentage and geographical location of the variety:-60102 x MAHYCO-531

6. Details of the distinguishing features or the characteristics:-**sparse stem hairiness & medium seed fuzz** 

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

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

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

**10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 10.05.2007** 

## Certificate of Registration No. 395 of 2019

1. Registration Number and date of grant:-395 of 2019 & 12/23/2019

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 721

**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:-(JKX 10 x JKX 14) x (MCU-5 x LK 861)

6. Details of the distinguishing features or the characteristics:-Spreading 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 09.04.2003

#### **Certificate of Registration No. 1 of 2019**

- 1. Registration Number and date of grant:-1 of 2019 & 15/01/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Ganga Kaveri Seeds Pvt. Ltd., 604, Babukhan Estate Basheerbagh, Hyderabad-500001, A.P.
- 3. Denomination of the variety:KING II
- 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:-MZ 1107 X MZ 1108
- 6. Details of the distinguishing features or the characteristics:-Ear: Anthocyanin colouration of silks (on day of emergence): Absent, Ear: Type of grain (in middle third of ear): Semi-flint, Colour of top 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. Not Commercialized.

# Certificate of Registration No. 2 of 2019

- 1. Registration Number and date of grant:-2 of 2019 & 15/01/2019
- 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:CA 8618
- 4. Name of:

Family:Euphorbiaceae Genus & Species:*Ricinus communis* L. Category/Type of variety/Common name:Extant (VCK)/(Other)/Inbred parent Line/Castor

- 5. Parentage and geographical location of the variety:-MCR 428
- 6. Details of the distinguishing features or the characteristics:-Stem number of nodes on main team: High, Leaf Shape: Flat.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of 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 28.02.2003.**

## Certificate of Registration No. 3 of 2019

- 1. Registration Number and date of grant:-3 of 2019 & 15/01/2019
- 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:KMH-6681
- 4. Name of:

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

- Parentage and geographical location of the variety:-KML 2254X KML 5080 X KML 2286
- 6. Details of the distinguishing features or the characteristics:-Ear: Anthocyanin colouration of silks (on day of emergence): Present, Ear: Type of grain: (in middle third of ear): Dent, Ear: Colour of top grain: Yellow with cap, Ear: anthocyanin colouration of glumes of cob: Dark 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. Not Commercialized

### Certificate of Registration No. 4 of 2019

- 1. Registration Number and date of grant:-4 of 2019 & 23/01/2019
- 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 12 (DS 12-13)
- **4.** Name of:

Family:Leguminoseae Genus & Species:*Glycine max*(L.) Merrill Category/Type of variety/Common name:Extant (Notified)/Typical/Soybean

- 5. Parentage and geographical location of the variety:-DS-74
- 6. Details of the distinguishing features or the characteristics:-Elliptical seed shape, medium seed oil content, low seed protein content, pointed ovate leaf shape, green leaf colour, tall plant height and black seed hilum colour.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 07.05.2015.

#### Certificate of Registration No. 5 of 2019

- 1. Registration Number and date of grant:-5 of 2019 & 23/01/2019
- 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:Palam Soya (P-30-1-1)
- **4.** Name of:

Family:Leguminoseae Genus & Species:*Glycine max*(L.) Merrill Category/Type of variety/Common name:Extant (Notified)/Typical/Soybean

- 5. Parentage and geographical location of the variety:-JS 72-451 x Punjab-1
- 6. Details of the distinguishing features or the characteristics:-Late flowering, late maturity, 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 02.02.2005.

#### Certificate of Registration No. 6 of 2019

- 1. Registration Number and date of grant:-6 of 2019 & 23/01/2019
- 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:SUBHRA (OSC 207)
- **4.** Name of:

Family:**Pedalieaceae** Genus & Species:*Sesamum indicum* L. Category/Type of variety/Common name:**Extant** (**Notified**)/**Typical/Sesame** 

- 5. Parentage and geographical location of the variety:-TKG 22 x UMA
- 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. 10 of 2019

- 1. Registration Number and date of grant:-10 of 2019 & 05/02/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-TriMurti Plant Sciences Private Limited, 101, MGR Estates, Dwarakapuri colony, Punjagutta, Hyderabad-500082
- 3. Denomination of the variety: TMMH 801
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-800013 x 800034
- 6. Details of the distinguishing features or the characteristics:-Tassel: Attitude of lateral branches (in lower third of tassel): Curved, Ear: Anthocyanin colouration of silks (on day of emergence): 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: Orange with Yellow Cap
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- 8. Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-NA
- 9. Terms and conditions of 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 13.05.2014.

# Certificate of Registration No. 11 of 2019

- 1. Registration Number and date of grant:-11 of 2019 & 05/02/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-TriMurti Plant Sciences Private Limited, 101, MGR Estates, Dwarakapuri colony, Punjagutta, Hyderabad-500082
- 3. Denomination of the variety: TMMH 802
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-800013 x 800019
- 6. Details of the distinguishing features or the characteristics:-Tassel: Attitude of lateral branches (in lower third of tassel): Curved, Ear: Anthocyanin colouration of silks (on day of emergence): Absent, Ear: Type of grain (in middle third of ear): Dent, Ear: Colour of top of grain: Yellow, 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 24.09.2012.**

# Certificate of Registration No. 12 of 2019

- 1. Registration Number and date of grant:-12 of 2019 & 07/02/2019
- 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: AKT 101
- **4.** Name of:

Family:**Pedalieaceae** Genus & Species:*Sesamum indicum* L. Category/Type of variety/Common name:**Extant (Notified)/Typical/Sesame** 

- 5. Parentage and geographical location of the variety:-N-62-10, R-19
- 6. Details of the distinguishing features or the characteristics:-White seed coat color, white flower petal colour, sparse flower petal hairiness, broad oblong capsule shape, sparse capsule hairiness, top plant branching pattern, medium time of flowering days to 50% flowering, medium plant height of main stem and medium seed oil content(%).
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. Variety commercialized since 11.02.2009.

### Certificate of Registration No. 13 of 2019

- 1. Registration Number and date of grant:-13 of 2019 & 21/02/2019
- 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 2286
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-KML-2286
- 6. Details of the distinguishing features or the characteristics:-Ear: Colour of top 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. 14 of 2019

- 1. Registration Number and date of grant:-14 of 2019 & 21/02/2019
- 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-198 (NTCH-198)
- **4.** Name of:

Family:**Euphorbiaceae** Genus & Species:*Ricinus communis* L. Category/Type of variety/Common name:**New/Hybrid/Castor** 

- 5. Parentage and geographical location of the variety:-NPL-9 x NEL-123
- 6. Details of the distinguishing features or the characteristics:-Stem Number of nodes on main stem: 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. 15 of 2019

- 1. Registration Number and date of grant:-15 of 2019 & 05/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:P3396
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PH9JM x PH1WA2
- 6. Details of the distinguishing features or the characteristics:-Ear: Colour of top grain: Yellow, 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 22.04.2011.**

# Certificate of Registration No. 16 of 2019

- 1. Registration Number and date of grant:-16 of 2019 & 05/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:P3580
- 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:-PHM6T x PH1DVA
- 6. Details of the distinguishing features or the characteristics:-Tassel: Angle between main axis and lateral branches: Narrow, Tassel: Attitude of lateral branches (in lower third of tassel): Straight
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

### Certificate of Registration No. 20 of 2019

- 1. Registration Number and date of grant:-20 of 2019 & 19/03/2019
- 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, India
- **3.** Denomination of the variety:**BIO10127I**
- 4. Name of:

- 5. Parentage and geographical location of the variety:-LC 125F x LC 126D
- 6. Details of the distinguishing features or the characteristics:-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. Not Commercialized.

# Certificate of Registration No. 21 of 2019

- 1. Registration Number and date of grant:-21 of 2019 & 19/03/2019
- 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, India
- 3. Denomination of the variety:BIO 719
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-(CZ170-nm/BIO 10127I) x BIO PCI001-nmLC 126D
- 6. Details of the distinguishing features or the characteristics:-Tassel: Angle between main axis and lateral branches: Wide, Tassel: Attitude of lateral branches (in lower third of tassel): Curved, Ear: Colour of top of grain: Others
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized.

# Certificate of Registration No. 22 of 2019

- 1. Registration Number and date of grant:-22 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:PH7PH
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PHE49 x PHKW8
- 6. Details of the distinguishing features or the characteristics:-Tassel: Attitude of lateral branches (in lower third of tassel): Straight, 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. Not Commercialized.

# Certificate of Registration No. 23 of 2019

- 1. Registration Number and date of grant:-23 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:PH1BFR
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PHF75 x PHC5C
- 6. Details of the distinguishing features or the characteristics:-Tassel: Angle between main axis and lateral branches: Wide, Tassel: Attitude of lateral branches (in lower third of tassel): Curved.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized.

# Certificate of Registration No. 24 of 2019

- 1. Registration Number and date of grant:-24 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety: P 3007
- 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:-PH1WGS x PHY0R
- 6. Details of the distinguishing features or the characteristics:-Tassel: Attitude of lateral branches (in lower third of tassel): Curved, Ear: Anthocyanin colouration of silks (on day of emergence): 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. Not Commercialized.

# Certificate of Registration No. 25 of 2019

- 1. Registration Number and date of grant:-25 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana - 500 081, India
- 3. Denomination of the variety: P 1855
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PH1BFW x PH23FC
- 6. Details of the distinguishing features or the characteristics:-Ear: Anthocyanin colouration of glumes of cob: Dark 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. Not Commercialized.

# Certificate of Registration No. 26 of 2019

- 1. Registration Number and date of grant:-26 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:PHY0R
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PH73K x PH69B
- 6. Details of the distinguishing features or the characteristics:-Ear: Anthocyanin colouration of silks (on day of emergence): Present, Tassel: Angle between main axis and lateral branches: 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. Not Commercialized.

# Certificate of Registration No. 27 of 2019

- 1. Registration Number and date of grant:-27 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:PH 1 BFW
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PH9VC x PH70R
- 6. Details of the distinguishing features or the characteristics:-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. Not Commercialized.

# Certificate of Registration No. 28 of 2019

- 1. Registration Number and date of grant:-28 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety: P 1844
- 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:-PH23F9 x PHBFE
- 6. Details of the distinguishing features or the characteristics:-Tassel: Angle between main axis and lateral branches: Narrow, Tassel: Attitude of lateral branches (in lower third of tassel): Straight, Ear: Anthocyanin colouration of glumes of cob: Dark 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. Not Commercialized.

# Certificate of Registration No. 29 of 2019

- 1. Registration Number and date of grant:-29 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:PH23F9
- 4. Name of: Family:**Poaceae**

- 5. Parentage and geographical location of the variety:-PHJHG x PHPCC
- 6. Details of the distinguishing features or the characteristics:-Tassel: Time of anthesis (on middle third of main axis, 50% of plants): Medium, Plant: Length (up to flag leaf): 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. Not Commercialized.

# Certificate of Registration No. 30 of 2019

- 1. Registration Number and date of grant:-30 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:PH23FC
- 4. Name of:

- 5. Parentage and geographical location of the variety:-PHRPW x PHHJC
- 6. Details of the distinguishing features or the characteristics:-Tassel: Attitude of lateral branches (in lower third of tassel): Curved, Ear: Colour of top of grain: Yellow with cap.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized.

## Certificate of Registration No. 31 of 2019

- 1. Registration Number and date of grant:-31 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:PH1NOV
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PH9TJ x PH9JM
- 6. Details of the distinguishing features or the characteristics:-Tassel: Attitude of lateral branches (in lower third of tassel): Straight, Plant: Length (up to flag leaf): 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. Not Commercialized.

# Certificate of Registration No. 32 of 2019

- 1. Registration Number and date of grant:-32 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:PHM6M
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-TTBC10HS183
- 6. Details of the distinguishing features or the characteristics:-Tassel: Attitude of lateral branches (in lower third of tassel): Curved.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- 9. Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized.

## Certificate of Registration No. 33 of 2019

- 1. Registration Number and date of grant:-33 of 2019 & 19/03/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Tri Murti Plant Sciences Private Limited, 101, MGR Estates, Dwarakapuri colony, Punjagutta, Hyderabad-500082
- 3. Denomination of the variety: TMMH 805
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-800071 X 800110
- 6. Details of the distinguishing features or the characteristics:-Ear: Type of grain (in middle third of ear): Semi-flint/semi-dent, 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. Not Commercialized.

## Certificate of Registration No. 34 of 2019

- 1. Registration Number and date of grant:-34 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety: PHBFE
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PHONW x PH24M
- 6. Details of the distinguishing features or the characteristics:-Tassel: Attitude of lateral branches (in lower third of tassel): Curved, 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. Not Commercialized.

# Certificate of Registration No. 35 of 2019

- 1. Registration Number and date of grant:-35 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:PH15K0
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PHA0R x PH5W4
- 6. Details of the distinguishing features or the characteristics:- Tassel: Attitude of lateral branches (in lower third of tassel): Curved, 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. Not Commercialized.

## Certificate of Registration No. 36 of 2019

- 1. Registration Number and date of grant:-36 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:P3542
- 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:-PH1WGV x PH13W8
- 6. Details of the distinguishing features or the characteristics:-Ear: Colour of top of grain: 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. Not Commercialized.

## Certificate of Registration No. 37 of 2019

- 1. Registration Number and date of grant:-37 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:PH1WA2
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PH7PH x PHJGW
- 6. Details of the distinguishing features or the characteristics:-Tassel: Attitude of lateral branches (in lower third of tassel): Straight.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized.

# Certificate of Registration No. 38 of 2019

- 1. Registration Number and date of grant:-38 of 2019 & 19/03/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana
- 3. Denomination of the variety:NM-71
- **4.** Name of:

Family:**Poaceae** Genus & Species:**Zea mays L.** Category/Type of variety/Common name:**Extant (VCK)/Typical & Other (Parental Line)/Maize** 

- 5. Parentage and geographical location of the variety:-POP 32-6-8-4-1-2-2-1
- 6. Details of the distinguishing features or the characteristics:-Ear: Type of grain (in middle third of ear): Semi-dent, Ear: Colour of top of grain: Yellow, Ear: Anthocyanin colouration of glumes of cob: Dark 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 07.01.2002.**

## Certificate of Registration No. 39 of 2019

- 1. Registration Number and date of grant:-39 of 2019 & 19/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety:P3401
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PHSAB x PH1N06
- 6. Details of the distinguishing features or the characteristics:-Tassel: Attitude of lateral branches (in lower third of tassel): Straight.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized.

### Certificate of Registration No. 40 of 2019

- 1. Registration Number and date of grant:-40 of 2019 & 19/03/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Monsanto India Limited, 5th Floor, Ahura Centre, 96, Mahakali Caves Road, Andheri (East)-400093, Mumbai
- 3. Denomination of the variety:DKC9142
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-H5683Z x D3596Z
- 6. Details of the distinguishing features or the characteristics:-Tassel: Attitude of lateral branches (in lower third of tassel): Strongly Curved.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of 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 04.10.2013.

## Certificate of Registration No. 83 of 2019

- 1. Registration Number and date of grant:-83 of 2019 & 25/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No.-17, Software Unit Layout, Madhapur, Hyderabad, Telangana-500 081, India
- 3. Denomination of the variety: P3377
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-PH1WGW x PHDMK
- 6. Details of the distinguishing features or the characteristics:-Ear: Anthocyanin colouration of glumes of cob: Dark 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. Not Commercialized.

# Certificate of Registration No. 84 of 2019

- 1. Registration Number and date of grant:-84 of 2019 & 25/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Dow Agro Sciences India Pvt. Ltd., 1st Floor, Block B, Gate 02, Godrej IT Park, Godrej Business District, Pirojshanagar, L.B.S. Marg, Vikhroli (West), Mumbai-400079
- 3. Denomination of the variety: D2244
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NTC 8 X NTC 6
- 6. Details of the distinguishing features or the characteristics:-Tassel: Angle between main axis and lateral branches: Narrow, Tassel: Attitude of lateral branches (in lower third of tassel): Straight, Ear: Anthocyanin colouration of silks (on day of emergence): 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 27.04.2005.

#### Certificate of Registration No. 85 of 2019

- 1. Registration Number and date of grant:-85 of 2019 & 25/03/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana
- 3. Denomination of the variety:NM-199
- 4. Name of:

Family:**Poaceae** Genus & Species:**Zea mays L.** Category/Type of variety/Common name:**New/Other (Inbred Parental Line)/Maize** 

- 5. Parentage and geographical location of the variety:-POP 48-6-4-2-1-2-1-1
- 6. Details of the distinguishing features or the characteristics:-Ear: Colour of top of grain: Yellow, Ear: Anthocyanin colouration of glumes of cob: Dark 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 12.06.2013.

### Certificate of Registration No. 86 of 2019

- 1. Registration Number and date of grant:-86 of 2019 & 25/03/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Chandan Das, President, Nabin Krishak Club, Purba-Ramchandra Ghat, Khowai, Tripura
- 3. Denomination of the variety:LS-T
- 4. Name of: Family:Brassicaceae Genus & Species:Brassica rapa L. Category/Type of variety/Common name:Farmer/Typical variety/Rapeseed
  - 5. Parentage and geographical location of the variety:-NA
  - 6. Details of the distinguishing features or the characteristics:-Plant height short, Maturity period 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. 87 of 2019

- 1. Registration Number and date of grant:-87 of 2019 & 25/03/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Metahelix Life Sciences Limited, Plot No.3, KIADB 4th Phase, Bommasandra, Bangalore-560099
- 3. Denomination of the variety: MZYA090069
- **4.** Name of:

Family:**Poaceae** Genus & Species:**Zea mays L.** Category/Type of variety/Common name:**New/Other (Inbred Parental Line)/Maize** 

- 5. Parentage and geographical location of the variety:-Population METAPOP107S-2
- 6. Details of the distinguishing features or the characteristics:-Ear: Type of grain (in middle third of ear): Flint, 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. Variety commercialized since 03.11.2014.

#### Certificate of Registration No. 103 of 2019

- 1. Registration Number and date of grant:-103 of 2019 & 28/03/2019
- 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:GH-0727 (Shrushti)
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-CI-4 X KDMI-15
- 6. Details of the distinguishing features or the characteristics:-Tassel length of main axis above lowest side branch: long, Ear number of rows of grains: medium, kernel 1000 kernel weight: 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 30.07.2014.

## Certificate of Registration No. 104 of 2019

- 1. Registration Number and date of grant:-104 of 2019 & 23/04/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd, Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana
- 3. Denomination of the variety:NSFL-701A
- **4.** Name of:

Family:Asteraceae or Compositae Genus & Species:*Helianthus annuus* L. Category/Type of variety/Common name:Extant (VCK)/Other (Parental line) /Sunflower

- 5. Parentage and geographical location of the variety:-829A X NSF 250 B
- 6. Details of the distinguishing features or the characteristics:-Leaf 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 22.05.2003.

## Certificate of Registration No. 105 of 2019

- 1. Registration Number and date of grant:-105 of 2019 & 23/04/2019
- 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: Rajendra Hybrid Makka-3
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-Dholi inbred-32 x Dholi inbred-40
- 6. Details of the distinguishing features or the characteristics:-Tassel: Angle between main axis and lateral branches: Wide
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized.

# Certificate of Registration No. 106 of 2019

- 1. Registration Number and date of grant:-106 of 2019 & 09/08/2019
- 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: Sankeshwar 814 (Co Snk 05104)
- 4. Name of:

Family:**Poaceae** Genus & Species:*Saccharum officinarum* L. Category/Type of variety/Common name:**Extant (Notified)/Typical/Sugarcane** 

- 5. Parentage and geographical location of the variety:-CoC 771
- 6. Details of the distinguishing features or the characteristics:-Plant: Growth habit: 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. Variety commercialized since 30.07.2014.

### Certificate of Registration No. 107 of 2019

- 1. Registration Number and date of grant:-107 of 2019 & 09/08/2019
- 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: Sankeshwar 049 (Co Snk 05103)
- 4. Name of:

Family:**Poaceae** Genus & Species:*Saccharum officinarum* L. Category/Type of variety/Common name:**Extant (Notified)/Typical/Sugarcane** 

- 5. Parentage and geographical location of the variety:-Co 740 X CoA 7602
- 6. Details of the distinguishing features or the characteristics:-Plant: Growth habit: 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. Variety commercialized since 30.07.2014.

## Certificate of Registration No. 162 of 2019

- 1. Registration Number and date of grant:-162 of 2019 & 08/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-W. Kordes Sohne Rosenschulen GMBH & CO KG, Rosenstr. 54, 25365 Klein Offenseth- Sparrieshoop, Germany
- 3. Denomination of the variety:KORYLAL
- **4.** Name of:

Family:**Rosaceae** Genus & Species:*Rosa spp.* Category/Type of variety/Common name:**Extant (VCK)/Typical/Rose** 

- 5. Parentage and geographical location of the variety:-Mother variety: seedling (Naina X First Red), Father variety: seedling (Calibra X seedling)
- 6. Details of the distinguishing features or the characteristics:-Petal shape: Rounded; Petal: Colour of the majority portion of the petal: Red Group-53A
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered 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 2019

- 1. Registration Number and date of grant:-163 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Kaspate Navnath Malhari, A/P: Gormale, Tal: Barshi, Dist: Solapur-413404, Maharashtra
- 3. Denomination of the variety:NMK-1 Golden
- **4.** Name of:

Family:**Annonaceae** Genus & Species:**Annona squamosa L.** Category/Type of variety/Common name:**Farmer/Typical variety/Custard Apple** 

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-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
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered 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 2019

- 1. Registration Number and date of grant:-164 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Hassan Khan, Sanjak, Kargil, Jammu & Kashmir
- 3. Denomination of the variety:HANGOLE
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Fruit: shape of apex: Flat.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- 9. Terms and conditions of the agreement, if any, entered 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 2019

- 1. Registration Number and date of grant:-165 of 2019 & 22/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nadeem Hussain, S/o Hazi Gh. Mohd Akhon, Village: Poyen, PO: Kargil-194103, Jammu & Kashmir
- 3. Denomination of the variety:Sirkanth
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Leaf blade: shape of base: Obtuse, Leaf blade: incisions of margin: Crenate, Fruit: shape : Elliptic, Fruit: shape of Apex: Flat. Stone: shape: Ovate.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered 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 2019

- 1. Registration Number and date of grant:-166 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Tsering Angmo, Garkon, Kargil-194103, Jammu & Kashmir
- 3. Denomination of the variety: GYALCHIMA TILI
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree: habit: Drooping, Leaf blade: incisions of margin: Serrate, Fruit: shape of Apex: Flat.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered 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 2019

- 1. Registration Number and date of grant:-167 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Mohammad Hussain, S/o Haji Mohd Rahim, Village: Shilikchey, Kargil-194103, Jammu & Kashmir
- 3. Denomination of the variety:Khantey Halman
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Leaf blade: Angle of apex: Right-angled, Leaf blade: incisions of margin: Serrate, Fruit: Shape of apex: Flat, Stone: shape: Ovate
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered 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 2019

- 1. Registration Number and date of grant:-168 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Tsewang Punchok, Garkon, Kargil-194103, Jammu & Kashmir
- 3. Denomination of the variety:Nirma Chuli
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Leaf blade: Shape of base: Obtuse
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- 8. Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-NA
- **9.** Terms and conditions of the agreement, if any, entered 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 2019

- 1. Registration Number and date of grant:-169 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Hazi Moosa, Hundarman, Kargil, Jammu & Kashmir
- 3. Denomination of the variety:Shalichuli
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Leaf blade: Angle of apex: Strongly Obtuse, Leaf blade: incisions of margin: Serrate, Fruit: Shape: Elliptic, Fruit: Shape of apex: Flat, Stone: shape: 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. NA.

## Certificate of Registration No. 170 of 2019

- 1. Registration Number and date of grant:-170 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Miskin Tsering, Garkon, Kargil-194103, Jammu & Kashmir
- 3. Denomination of the variety:Shikanda Tili
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Leaf blade: shape of base: Obtuse, Leaf blade: incisions of margin: Crenate, Fruit: Shape of apex: Flat, Stone: shape: Ovate
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered 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 2019

- 1. Registration Number and date of grant:-171 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Mohd Yaseen, Kako Shilikchey, Kargil, Jammu & Kashmir-194103
- 3. Denomination of the variety:Kir Chuli
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Leaf blade: shape of base: Obtuse, Leaf blade: incisions of margin: Crenate, Fruit: Shape of apex: Pointed, Stone shape: Ovate.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

### Certificate of Registration No. 172 of 2019

- 1. Registration Number and date of grant:-172 of 2019 & 22/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nadeem Hussain, S/o Hazi Gh. Mohd Akhon, Village: Poyen, PO: Kargil-, Kargil, Jammu & Kashmir-194103
- 3. Denomination of the variety:Scho Chuli
- 4. Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Leaf blade: shape of base: Obtuse, Leaf blade: incisions of margin: Serrate, Fruit: shape of apex: Elliptic, Stone: shape: Ovate.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

# Certificate of Registration No. 173 of 2019

- 1. Registration Number and date of grant:-173 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Hazi Mohd Raza, Hundarman, Kargil-194103, Jammu & Kashmir
- 3. Denomination of the variety:Bichuli
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree growth habit: Drooping, Leaf blade: shape of base: Cordate, Leaf blade: angle of apex (excluding tip): Right-angled, Leaf blade: incisions of margin: Serrate, Stone: shape: 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. NA.

## Certificate of Registration No. 174 of 2019

- 1. Registration Number and date of grant:-174 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Miskin Tsering, Garkon, Kargil-194103, Jammu & Kashmir
- 3. Denomination of the variety:Gultili
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree growth habit: Spreading, Leaf blade: shape of base: Obtuse, Leaf blade: angle of apex (excluding tip): Right-angled, Leaf blade: incisions of margin: Serrate, Fruit: shape of apex: Flat
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

# Certificate of Registration No. 175 of 2019

- 1. Registration Number and date of grant:-175 of 2019 & 22/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Hazi Mohd Hassan Grongjhu, Yokma Shilikchey, Kargil, Jammu & Kashmir
- 3. Denomination of the variety: Shabyar Chuli
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree growth habit: Upright, Leaf blade: shape of base: Truncate, Leaf blade: angle of apex (excluding tip): Moderately obtuse, Leaf blade: incisions of margin: Serrate, Fruit: Shape of apex: Flat, Stone: shape: Ovate
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

## Certificate of Registration No. 176 of 2019

- 1. Registration Number and date of grant:-176 of 2019 & 22/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Khatija Banoo, Village: Goma Minji, Kargil-194103, Jammu & Kashmir
- 3. Denomination of the variety:Narmo gosmin
- 4. Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree growth habit: Spreading, Leaf blade: Angle of apex: Right -angled, Stone shape: 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. NA.

## Certificate of Registration No. 177 of 2019

- 1. Registration Number and date of grant:-177 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Haji Ali Khan, Yokma Akchamal, Kargil, Jammu & Kashmir-194103
- 3. Denomination of the variety:Khan Chuli
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree growth habit: Spreading, Leaf blade: shape of base: Obtuse, Leaf blade: angle of apex (excluding tip): Moderately obtuse, Leaf blade: incisions of margin: Serrate, Fruit: shape of apex: Flat.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

# Certificate of Registration No. 178 of 2019

- 1. Registration Number and date of grant:-178 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Dattatraya Nanasaheb Kale, A&P Nanej, Tal.N.Solapur, Dist: Solapur, Maharashtra
- 3. Denomination of the variety:Sarita Purple Seedless
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Physiological maturity of the berry (days after fruit pruning): Early, Bunch shape/type: Conical, Berry shape: Cylindrical, Total acid content of must (g/l tartaric acid): Very low (<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. 179 of 2019

- 1. Registration Number and date of grant:-179 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Dattatraya Nanasaheb Kale, A&P Nanej, Tal. N. Solapur, Dist: Solapur, Maharashtra
- 3. Denomination of the variety:Nanasaheb Purple Seedless
- 4. Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Physiological maturity of the berry (days after fruit pruning): Early, Bunch shape/type: Conical, Berry shape: Cylindrical, Total acid content of must (g/l tartaric acid): Very low (<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. 180 of 2019

- 1. Registration Number and date of grant:-180 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Hari Bhau Maruti Waykar, R.No. 408 Waykarmala, Besides Canal, At post Gunjalwadi (Arvi), Taluka Junnar, Dist: Pune, Maharashtra
- 3. Denomination of the variety: JAY SEEDLESS
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Bunch shape/type: Cylindrical, Berry shape: Long elliptical, Berry skin colour after removal of bloom: 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. 181 of 2019

- 1. Registration Number and date of grant:-181 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Sudhakar Bhaskar Kshirsagar, At: Shivadi, PO: Ugaon, Tal: Niphad, Dist: Nashik-422304, Maharashtra
- 3. Denomination of the variety:SUDHAKAR SEEDLESS
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Bunch shape/type: Cylindrical, Total acid content of must (g/l tartaric acid): Low (3-6).
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

### Certificate of Registration No. 182 of 2019

- 1. Registration Number and date of grant:-182 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-ICAR-National Research Centre for Grapes, Manjri Farm, PO Box No.3, Solapur Road, Pune-412307, Maharashtra
- 3. Denomination of the variety: Manjari Medika
- 4. Name of: Family:Vitaceae Genus & Species:Vitis spp. Category/Type of variety/Common name:New/Hybrid/Grapes
- 5. Parentage and geographical location of the variety:-Pusa Navrang x Flame Seedless
- 6. Details of the distinguishing features or the characteristics:-Young leaf colour of upper side of blade: Yellow, Bunch shape/type: Conical, Berry flavour: Muscat
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. Not Commercialized.

# Certificate of Registration No. 183 of 2019

- 1. Registration Number and date of grant:-183 of 2019 & 22/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Hazi Mohd Hassan Grongjhu, Yokma Shilikchey, Kargil, Jammu & Kashmir
- 3. Denomination of the variety: KHUSTA CHULI
- 4. Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree growth habit: Upright, Leaf blade: angle of apex (excluding tip): Strongly obtuse, Leaf blade: incisions of margin: Serrate, Fruit: Shape of apex: Flat
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

# Certificate of Registration No. 184 of 2019

- 1. Registration Number and date of grant:-184 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Ali Jaffar, S/o Salman Ali, Dargoo, Kargil, Jammu & Kashmir
- 3. Denomination of the variety:KHARA ZANGI
- 4. Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Fruit: shape of apex: Flat, Stone: shape: 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. NA.

### Certificate of Registration No. 185 of 2019

- 1. Registration Number and date of grant:-185 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Musa Mohd, Dargo, Kargil, Jammu & Kashmir
- 3. Denomination of the variety: Khantey Chuli
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree: habit: Spreading, Leaf blade: Angle of apex (excluding tip): Right-angled, Leaf blade: incisions of margin: Crenate, Stone: shape: 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. NA.

## Certificate of Registration No. 186 of 2019

- 1. Registration Number and date of grant:-186 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Fatima Banoo, Dargo, Kargil, Jammu & Kashmir
- 3. Denomination of the variety: KHANCHU CHAN
- 4. Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Leaf blade:Angle of apex (excluding tip): Strongly obtuse, Leaf blade: incisions of margin: Serrate, Fruit: shape: Ovate.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

# Certificate of Registration No. 187 of 2019

- 1. Registration Number and date of grant:-187 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Mohd Issaq, Dargo, Kargil, Jammu & Kashmir
- 3. Denomination of the variety: KHANTEY STINGCHOS
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree: habit: Upright, Leaf blade: incisions of margin: Serrate, Fruit: shape of apex: Flat
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

# Certificate of Registration No. 188 of 2019

- 1. Registration Number and date of grant:-188 of 2019 & 22/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Ghulam Mehdi, S/o Haji Hussain, Village: Minji Gund, Kargil-194103, Jammu & Kashmir
- 3. Denomination of the variety:Stong Narmo
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree growth habit: Upright, Leaf blade: shape of base: Obtuse, Leaf blade: angle of apex (excluding tip): Right angled, Fruit: shape of apex: Pointed,Leaf blade: Incision of Marginerenate.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

# Certificate of Registration No. 189 of 2019

- 1. Registration Number and date of grant:-189 of 2019 & 22/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Ahmad Ali, S/o Haji Ibrhaim, Sanjak (DOKS), Kargil, Jammu & Kashmir
- 3. Denomination of the variety:ZGOKSUM
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree: habit: Upright, Fruit: shape of apex: Flat, Stone: shape: 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. NA.

# Certificate of Registration No. 190 of 2019

- 1. Registration Number and date of grant:-190 of 2019 & 22/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Hussain Ali, S/o Issa Ali, Dargoo, Block: Chiktan, Kargil, Jammu & Kashmir
- 3. Denomination of the variety:NARMO GOCTSOS CHULI
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree: habit: Upright, Leaf blade: shape of base: Obtuse, Leaf blade: Angle of apex (excluding tip): Right-angled, Leaf blade: incisions of margin: Serrate, Fruit: shape of apex: Flat, Stone: shape: Elliptic.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

## Certificate of Registration No. 191 of 2019

- 1. Registration Number and date of grant:-191 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Rahim Ullah, S/o Gh. Musa, Dargo, Kargil, Jammu & Kashmir
- 3. Denomination of the variety:SNO CHULI
- 4. Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Fruit: Shape of apex: Flat, Stone: Shape: 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. NA.

## Certificate of Registration No. 192 of 2019

- 1. Registration Number and date of grant:-192 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Kacho Villayat Ali Khan, Sanjak, Kargil, Jammu & Kashmir
- 3. Denomination of the variety:MERAK
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree: habit: Upright, Leaf blade: shape of base: Cordate, Leaf blade: Angle of apex (excluding tip): Right-angled, Leaf blade: incisions of margin: Crenate, Fruit: shape of apex: Pointed.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

## Certificate of Registration No. 193 of 2019

- 1. Registration Number and date of grant:-193 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Mukhtar Hussain, S/o Ghulam Mehdi, Sanjak (PHOSA), Kargil, Jammu & Kashmir
- 3. Denomination of the variety:PIONG-PONG CHULI
- 4. Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree: habit: Upright, Leaf blade: incisions of margin: Serrate, Fruit: shape: Elliptic, Fruit: shapeof apex: Pointed.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

# Certificate of Registration No. 194 of 2019

- 1. Registration Number and date of grant:-194 of 2019 & 22/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Hazi Mohd Hassan Grongjhu, Yokma Shilikchey, Kargil, Jammu & Kashmir
- 3. Denomination of the variety:BADAM CHULI
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree growth habit: Spreading, Leaf blade: Shape of base: Obtuse, Leaf blade: incisions of margin: Serrate,Fruit: Shape: Oblong, Stone: Shape: Elliptic
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

## Certificate of Registration No. 195 of 2019

- 1. Registration Number and date of grant:-195 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Mohd Ali, S/o Haji Ghulam Musa, Dargoo, Tehsil & PO: Chiktan, Kargil, Jammu & Kashmir
- 3. Denomination of the variety:STARGACHA CHULI
- 4. Name of:

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Leaf blade: shape of base: Cordate, Leaf blade: Angle of apex (excluding tip): Moderately obtuse, Leaf blade: incisions of margin: Biserrate, Fruit: shape of apex: Flat, Stone: shape: 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. NA.

## Certificate of Registration No. 196 of 2019

- 1. Registration Number and date of grant:-196 of 2019 & 22/11/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Ghulam Nabi, Sanjak (DOKS), Kargil, Jammu & Kashmir
- 3. Denomination of the variety:STONNCHOLEY
- **4.** Name of:

Family:**Rosaceae** Genus & Species:*Prunus armeniaca* L. Category/Type of variety/Common name:**Farmer/Typical variety/Apricot** 

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Leaf blade: shape of base: Cordate, Leaf blade: Angle of apex (excluding tip): Moderately obtuse, Leafblade: incisions of margin: Serrate, Fruit: shape of apex: Pointed, Stone: shape: Ovate.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

## Certificate of Registration No. 197 of 2019

- 1. Registration Number and date of grant:-197 of 2019 & 22/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Mohd Yaseen, S/o Akhon Mustaze, Village: Kako, Kargil, Jammu & Kashmir
- 3. Denomination of the variety: ZAN CHULI
- 4. Name of:

Family:**Rosaceae** Genus & Species:*Prunus armeniaca* L. Category/Type of variety/Common name:**Farmer/Typical variety/Apricot** 

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

## Certificate of Registration No. 198 of 2019

- 1. Registration Number and date of grant:-198 of 2019 & 22/11/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Sadiq Ali Mallah, S/o Gh Mohd Mallah, Village: Baroo, Kargil-194103, Jammu & Kashmir
- 3. Denomination of the variety: Khantey Phating
- 4. Name of:

Family:**Rosaceae** Genus & Species:*Prunus armeniaca* L. Category/Type of variety/Common name:**Farmer/Typical variety/Apricot** 

- 5. Parentage and geographical location of the variety:-NA
- 6. Details of the distinguishing features or the characteristics:-Tree habit: upright:, Leaf blade: shape of base: Truncate, Leaf blade: incisions of margin: Crenate, Fruit: Shape: Elliptic, Fruit: Shape of apex: Flat, Stone: shape: Ovate
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

## Certificate of Registration No. 199 of 2019

- 1. Registration Number and date of grant:-199 of 2019 & 06/12/2019
- 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 2006
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-Base population (selfing)
- 6. Details of the distinguishing features or the characteristics:-Length of ear without husk: Short, Shape of ear: Conical
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**.
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

## Certificate of Registration No. 200 of 2019

- 1. Registration Number and date of grant:-200 of 2019 & 06/12/2019
- 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 5253
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-Base population KMGP82 x KMGP221
- 6. Details of the distinguishing features or the characteristics:-Leaf width of blade (leaf of upper ear): Narrow, Kernel shape: Indented
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**.
- 10. If the variety is sold or otherwise disposed of, details thereof. NA.

## Certificate of Registration No. 201 of 2019

- 1. Registration Number and date of grant:-201 of 2019 & 06/12/2019
- 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 2293
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-KML 2293 (Base population) (Selfing)
- 6. Details of the distinguishing features or the characteristics:-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. 202 of 2019

- 1. Registration Number and date of grant:-202 of 2019 & 06/12/2019
- 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 2078
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-Base population (selfing)
- 6. Details of the distinguishing features or the characteristics:-Ear:Type of grain in middle third of ear: Dent, 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. NA.

## Certificate of Registration No. 203 of 2019

- 1. Registration Number and date of grant:-203 of 2019 & 06/12/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Nuziveedu Seeds Ltd., Survey No: 69, Gundlapochampally (Vill. & Panchayat), Medchal Mandal, Rangareddy Dist.-501 401, Telangana
- 3. Denomination of the variety:NM-250
- **4.** Name of:

- 5. Parentage and geographical location of the variety:-Population 19 (Selfing and selection)
- 6. Details of the distinguishing features or the characteristics:-Ear: Type of grain (in middle third of ear): Dent, Ear: Anthocyanin colouration of glumes of cob: Dark 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. 204 of 2019

- 1. Registration Number and date of grant:-204 of 2019 & 06/12/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Yaaganti Seeds Private Limited, 3rd Floor, 8-2-277/45, UBI Colony, Road No.3, Banjara Hills, Hyderabad-500034 Telangana
- 3. Denomination of the variety: GP-M27
- **4.** Name of:

Family:Poaceae Genus & Species:Zea mays L. Category/Type of variety/Common name:Extant (VCK)/Typical (Other parental line)/Maize

- 5. Parentage and geographical location of the variety:-MM(C2). 198-11-4-1-2-1
- 6. Details of the distinguishing features or the characteristics:-Ear: Anthocyanin colouration of silks (on day of emergence): Present, Plant : length (up to flag leaf): Short, Ear: Type of grain (in middle third of ear): flint, 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. 205 of 2019

- 1. Registration Number and date of grant:-205 of 2019 & 06/12/2019
- 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: JS-20-69
- **4.** Name of:

Family:**Fabaceae** Genus & Species:*Glycine max*(L.) Merrill Category/Type of variety/Common name:**Extant** (Notified)/Typical/Soybean

- 5. Parentage and geographical location of the variety:-JS 97-52, SL 710
- Details of the distinguishing features or the characteristics:-Days to maturity: Early, 100 seed weight: Medium, Seed lusture: Shiny, Colouration due to peroxidase activity in seed coat: 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 29.06.2016.**

### Certificate of Registration No. 206 of 2019

- 1. Registration Number and date of grant:-206 of 2019 & 06/12/2019
- 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-522509, Andhra Pradesh
- 3. Denomination of the variety:KANAKAMAHALAKSHMI
- 4. Name of:

Family:**Gramineae** Genus & Species:*Saccharum* L. Category/Type of variety/Common name:**Extant** (**Notified**)/**Typical/Sugarcane** 

- 5. Parentage and geographical location of the variety:-CoA92082GC
- 6. Details of the distinguishing features or the characteristics:-Plant growth habit: Semierect, Internode colour not Exposed to sun: Green, Internode colour exposed to sun: Yellow Green, Internode: shape: Cylindrical, Shape of the bud: Ovate, Leaf sheath hairiness: Present, Shape of the ligule: Deltoid.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of 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. 207 of 2019

- 1. Registration Number and date of grant:-207 of 2019 & 06/12/2019
- 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:Bhaskara
- 4. Name of:

Family:**Anacardiaceae** Genus & Species:**Anacardium occidentale L.** Category/Type of variety/Common name:**Extant (Notified)/Typical/Cashew** 

- 5. Parentage and geographical location of the variety:-Selection from Gaodengrem Forest Dept. Cashew Plantation, Canacona Taluk, Goa
- 6. Details of the distinguishing features or the characteristics:-Yellow green colour of young leaves, obovate leaf shape, loose compactness of inflorescence, pinkish orange matured cashew apple colour, slightly conical with oblique apex cashew apple shape, high weight of cashew apple, high fruit nut weight, high shelling percentage.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- **10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized since 17.08.2015.**

## Certificate of Registration No. 208 of 2019

- 1. Registration Number and date of grant:-208 of 2019 & 06/12/2019
- 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 Pink (AKS 311)
- 4. Name of:

Family:**Asteraceae** Genus & Species:*Carthamus tinctorius* L. Category/Type of variety/Common name:**Extant** (**Notified**)/**Typical/Safflower** 

- 5. Parentage and geographical location of the variety:-NARI 6, JLSF 344
- 6. Details of the distinguishing features or the characteristics:-Plant height: Tall, Petal colour: Pale yellow, Leaf shape: Obovate, Leaf dentation: Strong, Number of spines in leaf: Many, Seed size: Small, Seed colour: White, Seed hull content: Medium, Seed oil content: 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 19.09.2013.

## Certificate of Registration No. 255 of 2019

- 1. Registration Number and date of grant:-255 of 2019 & 17/12/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Indian Council of Agricultural Research, Central Institute of Temperate Horticulture, Old Air Field, Rangreth, Srinagar-190007, (Jammu and Kashmir)
- 3. Denomination of the variety:CITH-W-1
- **4.** Name of:

Family:**Juglandiceae** Genus & Species:*Juglans regia* L. Category/Type of variety/Common name:**New/Typical/Walnut** 

- 5. Parentage and geographical location of the variety:-Clone AAS/MK/LG-5
- 6. Details of the distinguishing features or the characteristics:-Medium number of female flowers per cluster, weak prominence of pad on suture.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- 10. If the variety is sold or otherwise disposed of, details thereof. Not commercialized.

## Certificate of Registration No. 256 of 2019

- 1. Registration Number and date of grant:-256 of 2019 & 17/12/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Indian Council of Agricultural Research, Central Institute of Temperate Horticulture, Old Air Field, Rangreth, Srinagar-190007, (Jammu and Kashmir)
- 3. Denomination of the variety:CITH-W-2
- **4.** Name of:

Family:**Juglandiceae** Genus & Species:*Juglans regia* L. Category/Type of variety/Common name:**New/Typical/Walnut** 

- 5. Parentage and geographical location of the variety:-Clone AAS/MK/LG-9
- 6. Details of the distinguishing features or the characteristics:-Medium number of female flowers per cluster, pointed nut apex, perpendicular to suture.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA** 
  - 10. If the variety is sold or otherwise disposed of, details thereof. Not commercialized.

## Certificate of Registration No. 257 of 2019

- 1. Registration Number and date of grant:-257 of 2019 & 17/12/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Indian Council of Agricultural Research, Central Institute of Temperate Horticulture, Old Air Field, Rangreth, Srinagar-190007, (Jammu and Kashmir)
- 3. Denomination of the variety:CITH-W-3
- **4.** Name of:

Family:**Juglandiceae** Genus & Species:*Juglans regia* L. Category/Type of variety/Common name: **New/Typical/Walnut** 

- 5. Parentage and geographical location of the variety:-Clone AAS/MK/SBB-3
- 6. Details of the distinguishing features or the characteristics:-Intermediate male catkin per cluster and medium number of female flowers per 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. Not commercialized.

## Certificate of Registration No. 258 of 2019

- 1. Registration Number and date of grant:-258 of 2019 & 17/12/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Indian Council of Agricultural Research, Central Institute of Temperate Horticulture, Old Air Field, Rangreth, Srinagar-190007, (Jammu and Kashmir)
- 3. Denomination of the variety:CITH-W-4
- **4.** Name of:

Family:**Juglandiceae** Genus & Species:*Juglans regia* L. Category/Type of variety/Common name:**New/Typical/Walnut** 

- 5. Parentage and geographical location of the variety:-Clone AAS/MK/SP-3
- 6. Details of the distinguishing features or the characteristics:-Protandrous and strong shell seal.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA** 
  - 10. If the variety is sold or otherwise disposed of, details thereof. Not commercialized.

## Certificate of Registration No. 259 of 2019

- 1. Registration Number and date of grant:-259 of 2019 & 17/12/2019
- 2. Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012
- 3. Denomination of the variety: Pusa Double Zero Mustard 31 (PDZ-1)
- **4.** Name of:

Family:**Brassicaceae** Genus & Species:*Brassica juncea* **L. Czern & Coss** Category/Type of variety/Common name:**Extant (Notified)/Typical/Indian mustard** 

- 5. Parentage and geographical location of the variety:-LES-1-27, NUDHYJ-3
- 6. Details of the distinguishing features or the characteristics:-Light green leaf colour, medium width of leaf, late flowering, short and narrow petals, short siliqua, medium density of siliqua on main shoot, medium number of seeds per siliqua, yellow seed colour, high oil content, low erucic acid and glucosinolates in oil
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of 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. 379 of 2019

- 1. Registration Number and date of grant:-379 of 2019 & 23/12/2019
- 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 KEDARAM
- **4.** Name of:

Family:**Zingiberaceae** Genus & Species:*Curcuma longa* L. Category/Type of variety/Common name:**Extant (VCK)/Typical/Turmeric** 

- 5. Parentage and geographical location of the variety:-Germplasm accession no. 126
- 6. Details of the distinguishing features or the characteristics:-Semi erect plant leaf disposition, short leaf petiole 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 24.03.2004.

### Certificate of Registration No. 380 of 2019

- 1. Registration Number and date of grant:-380 of 2019 & 23/12/2019
- 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 PRAGATI**
- **4.** Name of:

Family:**Zingiberaceae** Genus & Species:*Curcuma longa* L. Category/Type of variety/Common name:**New/Typical/Turmeric** 

- 5. Parentage and geographical location of the variety:-Germplasm accession no. 48 (IC 348918).
- 6. Details of the distinguishing features or the characteristics:-Medium plant height, long leaf lamina and white coma bract.
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered 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 2019

- 1. Registration Number and date of grant:-381 of 2019 & 23/12/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Dow Agro Sciences India Pvt. Ltd., 1st Floor, Block B, Gate 02, Godrej IT Park, Godrej Business District, Pirojshanagar, L.B.S. Marg, Vikhroli (West), Mumbai-400079
- 3. Denomination of the variety:WCV02
- 4. Name of:

Family:**Poaceae** Genus & Species:**Zea mays L.** Category/Type of variety/Common name:**Extant (VCK)/Other (Inbred Line)/ Maize** 

- 5. Parentage and geographical location of the variety:-WCV02, P3013
- 6. Details of the distinguishing features or the characteristics:-Curved tassel attitude of lateral branches (in lower third of tassel),ear anthocyanin colouration of silks (on day of emergence) absent, orange 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. **Variety commercialized since 24.04.2013.**

## Certificate of Registration No. 382 of 2019

- 1. Registration Number and date of grant:-382 of 2019 & 23/12/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Dow Agro Sciences India Pvt. Ltd., 1st Floor, Block B, Gate 02, Godrej IT Park, Godrej Business District, Pirojshanagar, L.B.S. Marg, Vikhroli (West), Mumbai-400079
- 3. Denomination of the variety:BS112
- **4.** Name of:

Family:**Poaceae** Genus & Species:**Zea mays L.** Category/Type of variety/Common name:**Extant (VCK)/Other (Inbred Line)/Maize** 

- 5. Parentage and geographical location of the variety:-P3041
- 6. Details of the distinguishing features or the characteristics:-Wide tassel angle between main axis and lateral branches, straight tassel attitude of lateral branches (in lower third of tassel), ear anthocyanin colouration of silks (on day of emergence) absent, orange 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. Variety commercialized since 01.01.2014.

#### Certificate of Registration No. 383 of 2019

- 1. Registration Number and date of grant:-383 of 2019 & 23/12/2019
- Name and address of applicant or breeder in whose name the certificate has been issued or registered:-Dow AgroSciences India Pvt. Ltd., 1st Floor, Block B, Gate 02, Godrej IT Park, Godrej Business District, Pirojshanagar, L.B.S. Marg, Vikhroli (West), Mumbai-400079
- 3. Denomination of the variety: TWV 14
- **4.** Name of:

Family:**Poaceae** Genus & Species:**Zea mays L.** Category/Type of variety/Common name:**New/Other (Inbred Line)/Maize** 

- 5. Parentage and geographical location of the variety:-DK9051A
- 6. Details of the distinguishing features or the characteristics:-Straight tassel attitude of lateral branches (in lower third of tassel).
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of the agreement, if any, entered into between the breeder and contributor:-**NA**
- **10.** If the variety is sold or otherwise disposed of, details thereof. **Variety commercialized** since 14.05.2015.

## Certificate of Registration No. 384 of 2019

- 1. Registration Number and date of grant:-384 of 2019 & 23/12/2019
- 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: Phule Bharati (JL 776)
- **4.** Name of:

Family:**Fabaceae** Genus & Species:*Arachis hypogaea* L. Category/Type of variety/Common name:**Extant** (**Notified**)/**Typical/Groundnut** 

- 5. Parentage and geographical location of the variety:-(ICGV92069 x ICGV 93184) X ICGV98300
- 6. Details of the distinguishing features or the characteristics:-Plant Growth habit: Erect, Leaflet size: small, Stem pubescence: Sparse, Inflorescence: compound
- 7. In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:-**NA**
- **8.** Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:-**NA**
- **9.** Terms and conditions of 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.