



भारत सरकार
GOVERNMENT OF INDIA

भारतीय पौधा किस्म जर्नल

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 काम्प्लेक्स, डीपीएसमार्ग, 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 जर्नल, खण्ड १४, अंक ०६
अगस्त १३, २०२० / भाद्रपद-कृष्ण-०९, शक १९४२

Plant Variety Journal of India, Vol. 14, No. 06
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पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
एनएएससी काम्प्लेक्स, डीपीएस मार्ग, निकट टोडापुर गांव, नई दिल्ली-११००१२.

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

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

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

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Passport data of 29 varieties published for calling objection(s) if any from persons in the matter.

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29	आरईजी/2014/1896 REG/2014/1896	केसीएल-113 नॉन बीटी KCL-113 Non Bt	चतुर्गुणित कपास Tetraploid cotton	नई (विशिष्ट) New (Typical)	60

Seeds sent for DUS/GOT to DUS Centres in June-2020

Crop	Category			Total	DUS Centre-1	DUS Centre-2
	New	Extant (VCK)	Farmer			
Rice	22	9	20	51	DRR	CRRRI
Sorghum	2			2	IIMR Hyderabad	MPKV Rahuri
Pearl millet	6	1		7	PC Unit Jodhpur	College of Agri., Dhule
Sesame			4	4	JNKVV Jabalpur	UAS Dharwad
Pigeon pea			1	1	IIPR Kanpur	PDKV Akola
Castor			2	2	IIOR	JAU Jamnagar
Black gram	1			1	MULLaRP, IIPR Kanpur	-
Cotton		1		1	CCS HAU Hisar	PAU Ludhiana
Total	31	11	27	69		

Dated: 24.07.2020

PUBLIC NOTICE (07 of 2020)

Sub:- Extension of time for payment of Annual Fee and Renewal which were due during the lockdown.

Due to effect of nation-wide lockdown to contain the spread of COVID-19 from 25th March, 2020 to 31st July, 2020, the time limit for payment of Annual Fee and Renewal Fee in respect of registered varieties which were due during the period of lockdown is hereby extended for a period of 15 days after the lifting of lockdown in accordance with the order dated 06.05.2020 of Hon'ble Supreme Court of India in SUO MOTO WRIT (CIVIL) No. 3 of 2020.

**Sd/-
(T.K. Nagarathna)
Registrar**

Dated: 24.07.2020

PUBLIC NOTICE (08 of 2020)

Sub:- Extension of time limit for registration of extant notified varieties under Section 5 of Seeds Act, 1966 and extant variety about which there is common knowledge.

As per the order dated 6.5.2020 of the Hon'ble Supreme Court in Suo Moto Writ (Civil) No.3 of 2020 the time –limit for registration of extant notified varieties under Section 5 of Seeds Act, 1966 and extant varieties about which there is common knowledge which expired on 27th July, 2020 that is during the period of nationwide lock down to contain the spread of COVID-19 is hereby extended upto 27th October, 2020. The list of the crop species in respect of which time limit for registration of Extant Notified Varieties under Section 5 of Seeds Act, 1966 and Extant Varieties about which there is common knowledge is extended upto 27th October, 2020 are as follows:-

S. No.	Common Name	Crop species	Time limit for registration of extant notified varieties under Section 5 of Seeds Act, 1966 and extant varieties about which there is common knowledge.
1.	Rice	Oryza sativa L.	27.07.2020
2.	Bread wheat	Triticum aestivum L.	27.07.2020
3.	Maize	Zea mays L.	27.07.2020
4.	Sorghum	Sorghum bicolor (L.) Moench	27.07.2020
5.	Pearl millet	Pennisetum glaucum (L.) R.Br.	27.07.2020
6.	Chickpea	Cicer arietinum L.	27.07.2020
7.	Pigeon pea	Cajanus cajan (L.) Millsp.	27.07.2020
8.	Green Gram	Vigna radiata (L.) Wilczek	27.07.2020
9.	Black Gram	Vigna mungo (L.) Hepper	27.07.2020
10.	Lentil	Lens culinaris Medik	27.07.2020
11.	Field pea	Pisum sativum L	27.07.2020
12.	Kidney bean	Phaseolus vulgaris L.	27.07.2020
13.	Cotton	Gossypium hirsutum L. G. barbadense L. Gossypium arboreum L. G. herbaceum L.	27.07.2020
14.	Jute	Corchorus olitorius L. Corchorus capsularis L	27.07.2020

Sd/
(T.K. Nagarathna)
Registrar

Dated: 28.07.2020

PUBLIC NOTICE (09 of 2020)

Sub:- Extension of time for responding to queries, O-3 notices as well as time-limit for initiation of proceedings relating to Opposition, Benefit Sharing, Revocation, Compulsory license, Proceedings for compensation under Section 39(2) and 41.

The time –limit for responding to queries from the Registry, Compliance to O-3 Notices, initiation of proceedings relating to Opposition, Benefit Sharing, Revocation and Compulsory license, submission of seed materials in response to the query letter from the Registry where the last date for compliance falls within the period of lockdown, then as per the order dated 6.5.2020 of the Hon'ble Supreme Court in Suo Moto Writ (Civil) No.3 of 2020 (In recognisance for extension of limitation) the time-limit for the same is extended 15 days after the lifting of lockdown.

**Sd/-
(Ravi Prakash)
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 for calling objections from any persons.

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

Any person may, within three months from the date of advertisement of the application(s) give notice of opposition in writing to the Registration of variety (as per Form PV-3 of the First Schedule of PPV&FR Rules, 2003). Oppositions, if any, to the Registration must be submitted, in triplicate, to the Registrar, PPV&FRA, NASC Complex, DPS Marg, New Delhi -110 012 accompanied with the fee of Rs.10,000/- (Rupees Ten Thousand Only) by way of Demand Draft drawn in favour of "PPV & FR Authority" payable at New Delhi.

*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

1. Application No.

E3	LL3	11	13
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 filed on 04.01.2011 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401** for **Extant (VCK)** variety of crop **Tomato** (*Lycopersicon lycopersicum* (L.) Karsten ex. Farw) having denomination **NTF-9012** has been accepted and given registration number -----NA -----on ----- NA -----.

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

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

Passport data of the variety : NTF-9012
Applicant : Nuziveedu Seeds Limited
Address of the applicant : Survey No. 69, Gundlapochampally, (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401
Nationality of applicant : Indian
Application details
a. Number :

E3	LL3	11	13
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b. Date of receipt : 04.01.2011
c. Date of acceptance : --
Crop (taxonomical lineage) : Tomato (*Lycopersicon lycopersicum* (L.) Karsten ex. Farw)
Denomination : NTF-9012
Type of variety : Extant (VCK)
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : TN-110 x PKM
Source of parental material : In house germplasm
Name of reference varieties : Hisar Arun & Kashi Sharad

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: NTF-9012 has distinguishing character as closed leaf structure.		
C. Distinct characteristics of reference varieties: Hisar Arun and Kashi Sharad have distinguishing character as intermediate leaf structure.		
D. Date of commercialization of the variety		15.06.2006 (Hybrid, SHREYA)
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Early
2.	Production condition: Suitability Area in the Country : Time of Sowing : Irrigated/Rainfed : Low fertility/High fertility of Soil	All India June-Aug Irrigated/Rainfed Low to medium fertility
3.	Tolerance to adverse Temperature/Frost/ &Heat- Sensitive/Tolerance	Virus/early blight tolerant
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive
5.	Resistance/Tolerance to Pest/s	White fly
6.	Staking & pruning Practices	Up to farmer practice
7.	Winter – spring cropping seasons Type	Use both the season
8.	Fruit Yield q/ ha	100-1200
9.	Fruit Yield/plant (kg/ha)(average)	3.5-6.5
10.	Fruit quality and Fruit firmness	Medium
11.	Fruit Picking Schedule	Every 3 rd day
12.	Transport Potential (Days)	3-5
13.	Unique Selling Propositions and Optimal Shelf-Life (Days)	Sourness
14.	Any other relevant information specific to the variety/hybrid	Early hybrid and determinate growth habit

2. Application No.

E36	SM36	12	115
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 filed on 12.04.2012 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds 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-66** has been accepted and given registration number -----NA -----on ----- NA ----
-----.

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

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

Passport data of the variety : NBJ-66
Applicant : Nuziveedu Seeds Limited
Address of the applicant : Survey No. 69, Gundlapochampally, (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401
Nationality of applicant : Indian
Application details
a. Number :

E36	SM36	12	115
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b. Date of receipt : 12.04.2012
c. Date of acceptance : --
Crop (taxonomical lineage) : Brinjal (*Solanum melongena* L.)
Denomination : NBJ-66
Type of variety : Extant (VCK)
Classification of variety : Other (parental line)
Previously proposed Denomination : Not applicable
Name of parental material : NBGP-18 x Manjari Gola
Source of parental material : In house germplasm
Name of reference varieties : Azad Brinjal-1 & Pant Rituraj

Variety description:

A. Grouping characteristics		Remarks (measured values)
Fruit: Length (Characteristic 20)		Short
Fruit: Diameter (Characteristic 21)		Small
Fruit: General shape (Characteristic 23)		Obovate
Fruit: Colour of skin at commercial harvesting (Characteristic 27)		Purple
Fruit: Stripes (Characteristic 30)		Present
Fruit: Colour of calyx (Characteristic 35)		Green
B. Distinct characteristics of candidate variety: NBJ-66 has distinguishing characters as seedling anthocyanin colouration of hypocotyls absent and stem anthocyanin colouration absent.		
C. Distinct characteristics of reference varieties: Azad Brinjal-1 and Pant Rituraj have distinguishing characters as seedling anthocyanin colouration of hypocotyls present and stem anthocyanin colouration present.		
D. Date of commercialization of the variety	22.06.2006 (Hybrid, NBH-801)	
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	60-65 days (Medium)

2.	Production condition: Suitability Area in the Country : Time of Sowing : Irrigated/Rainfed : Low fertility/High fertility of Soil	TN, MH & KR May-June, Oct-Nov & Jan-Feb Irrigated High fertility (clay & silty loam)
3.	Tolerance to adverse Temperature/Frost/ & Heat- Sensitive/Tolerance	Sensitive to frost & tolerance to heat
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive to water stagnation
5.	Resistance/Tolerance to Pest/s	Partial tolerance to sucking pests
6.	Staking & pruning Practices	Not required
7.	Winter – spring cropping seasons Type	NA
8.	Fruit Yield q/ ha	400-425 q/ha
9.	Fruit Yield/plant (kg/ha)(average)	2.15-2.30 kg/pl
10.	Fruit quality and Fruit firmness	Good & medium firmness
11.	Fruit Picking Schedule	5-6 days intervals
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	Fruits Purple White strips & oval

3. Application No.

E54	SM62	12	290
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 filed on 05.07.2012 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds 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-N04** has been accepted and given registration number -----NA -----on ----- NA -----.

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

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

Passport data of the variety : NBJ-N04
Applicant : Nuziveedu Seeds Limited
Address of the applicant : Survey No. 69, Gundlapochampally, (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401

Nationality of applicant : Indian

Application details

a. Number	: E54	SM62	12	290
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b. Date of receipt : 05.07.2012

c. Date of acceptance : --

Crop (taxonomical lineage) : Brinjal (*Solanum melongena* L.)

Denomination : NBJ-N04

Type of variety : Extant (VCK)

Classification of variety : Other (parental line)

Previously proposed Denomination : Not applicable

Name of parental material : NBGP-31 x Pusa Purple Round x Sandhya

Source of parental material : Own germplasm

Name of reference varieties : Swarna Ajay & Arka Nidhi

Variety description:

A. Grouping characteristics		Remarks (measured values)
Fruit: Length (Characteristic 20)		Short
Fruit: Diameter (Characteristic 21)		Medium
Fruit: General shape (Characteristic 23)		Globular
Fruit: Colour of skin at commercial harvesting (Characteristic 27)		Purple
Fruit: Stripes (Characteristic 30)		Absent
Fruit: Colour of calyx (Characteristic 35)		Green
B. Distinct characteristics of candidate variety: NBJ-N04 has distinguishing characters as light leaf intensity of colour of blade and spreading plant growth habit.		
C. Distinct characteristics of reference varieties: Swarna Ajay has distinguishing characters as medium leaf Intensity of colour of blade and horizontal plant growth habit. Arka Nidhi has distinguishing character as medium leaf Intensity of colour of blade and semi spreading plant growth habit.		
D. Date of commercialization of the variety		21.06.2006 (Hybrid, Ganesh - NBH-538)
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 the Country : Time of Sowing : Irrigated/Rainfed : Low fertility/High fertility of Soil	HR, PUN & UP May-June, Oct-Nov & Jan-Feb Irrigated High fertility (clay & silty loam)
3.	Tolerance to adverse Temperature/Frost/ & Heat- Sensitive/Tolerance	Sensitive to frost & tolerance to heat
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive to water stagnation

5.	Resistance/Tolerance to Pest/s	No
6.	Staking & pruning Practices	Not required
7.	Winter – spring cropping seasons Type	NA
8.	Fruit Yield q/ ha	400-500 q/ha
9.	Fruit Yield/plant (kg/ha)(average)	2.5-2.7 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)	2-3 days
14.	Any other relevant information specific to the variety/hybrid	-

4. Application No.

E1	MC1	14	952
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 filed on 25.04.2014 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401** for **Extant (VCK)** variety of crop **Bitter gourd (*Momordica charantia* L.)** having denomination **NBI-3044** 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 : NBI-3044
Applicant : Nuziveedu Seeds Limited
Address of the applicant : Survey No. 69, Gundlapochampally, (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401
Nationality of applicant : Indian
Application details
a. Number :

E1	MC1	14	952
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b. Date of receipt : 25.04.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Bitter gourd (*Momordica charantia* L.)
Denomination : NBI-3044
Type of variety : Extant (VCK)
Classification of variety : Other (parental line)
Previously proposed :
Denomination : Not applicable
Name of parental material : Pusa Visesh x NBI-3003

Source of parental material : In house germplasm
 Name of reference varieties : Kalyanpur Baramasi, NDBT-9 & Arka Harit

Variety description:

A. Grouping characteristics		Remarks (measured values)
Fruit : Length (Characteristic 15)		Long
Fruit : Diameter (Characteristic 16)		Medium
Fruit :Color of skin (Characteristic 18)		Dark green
Fruit : Shape in longitudinal section (Characteristic 21)		Spindle shaped
Fruit : Tubercles (Characteristic 22)		Many
Fruit : Ridge (Characteristic 24)		Discontinuous
B. Distinct characteristics of candidate variety: NBI-3044 has distinguishing characters as medium peduncle length, dark green fruit colour of skin and many fruit tubercles.		
C. Distinct characteristics of reference varieties: Kalyanpur Baramasi has distinguishing characters as short peduncle length, dark green fruit colour of skin and medium fruit tubercles. NDBT-9 has distinguishing characters as short peduncle length, green fruit colour of skin and many fruit tubercles. Arka Harit has distinguishing character as medium peduncle length, light green fruit colour of skin and few fruit tubercles		
D. Date of commercialization of the variety		08.10.2010 (Hybrid,NHBI-3044)
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
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	Haryana, UP and Bihar Feb-Mar & June-July Based on requirement High fertility
3.	Tolerance to adverse Temperature/Frost/ & Heat- Sensitive/Tolerance	DM tolerance
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive
5.	Resistance/Tolerance to Pest/s	No
6.	Staking & pruning Practices	Based on local agronomic practice
7.	Winter – spring cropping seasons Type	Spring
8.	Fruit Yield q/ ha	400-500 q/ha
9.	Fruit Yield/plant (kg/ha)(average)	6-8 kg/pl
10.	Fruit quality and Fruit firmness	No
11.	Fruit Picking Schedule	4-5 days intervals
12.	Transport Potential (Days)	Appearance
13.	Unique Selling Propositions and Optimal Shelf-Life (Days)	7-8 days
14.	Any other relevant information specific to the variety/hybrid	NA

5. Application No.

E2	MC2	14	953
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 filed on 24.04.2014 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401** for **Extant (VCK)** variety of crop **Bitter gourd (*Momordica charantia* L.)** having denomination **NBI-3024** 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 : NBI-3024
Applicant : Nuziveedu Seeds Limited
Address of the applicant : Survey No. 69, Gundlapochampally, (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401
Nationality of applicant : Indian
Application details
a. Number :

E2	MC2	14	953
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b. Date of receipt : 24.04.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Bitter gourd (*Momordica charantia* L.)
Denomination : NBI-3024
Type of variety : Extant (VCK)
Classification of variety : Other (parental line)
Previously proposed
Denomination : Not applicable
Name of parental material : BI-8-6-7-2-4-B
Source of parental material : Local collection from Agra (UP)
Name of reference varieties : HABG-22, NDBT-7 & Arka Harit

Variety description:

A. Grouping characteristics	Remarks (measured values)
Fruit: Length (Characteristic 15)	Short
Fruit: Diameter (Characteristic 16)	Medium
Fruit: Colour of skin (Characteristic 18)	Green
Fruit: Shape in longitudinal section (Characteristic 21)	Spindle shaped
Fruit: Tubercles (Characteristic 22)	Medium
Fruit: Ridge (Characteristic 24)	Discontinuous
B. Distinct characteristics of candidate variety:	

NBI-3024 has distinguishing characters as long leaf blade length and light yellow flower colour.		
C. Distinct characteristics of reference varieties: HABG-22, NDBT-7 and Arka Harit have distinguishing characters as medium leaf blade length and yellow flower colour.		
D. Date of commercialization of the variety	21.07.2010 (Hybrid, NHBI-3024)	
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
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	Karnataka & Maharashtra Feb-Mar & June-July Based on requirement High fertility
3.	Tolerance to adverse Temperature/Frost/ & Heat- Sensitive/Tolerance	DM tolerance
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive
5.	Resistance/Tolerance to Pest/s	No
6.	Staking & pruning Practices	Based on local agronomic practice
7.	Winter – spring cropping seasons Type	Spring
8.	Fruit Yield q/ ha	300-400 q/ha
9.	Fruit Yield/plant (kg/ha)(average)	5-6 kg/pl
10.	Fruit quality and Fruit firmness	No
11.	Fruit Picking Schedule	4-5 days intervals
12.	Transport Potential (Days)	Appearance
13.	Unique Selling Propositions and Optimal Shelf-Life (Days)	7-8 days
14.	Any other relevant information specific to the variety/hybrid	NA

6. Application No.

E1	CS1	14	958
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 filed on 25.04.2014 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401** for **Extant (VCK)** variety of crop **Cucumber** (*Cucumis sativus* L.) having denomination **NCU-1288** 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 : NCU-1288
Applicant : Nuziveedu Seeds Limited
Address of the applicant : Survey No. 69, Gundlapochampally, (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401
Nationality of applicant : Indian
Application details
a. Number :

E1	CS1	14	958
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b. Date of receipt : 25.04.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Cucumber (*Cucumis sativus* L.)
Denomination : NCU-1288
Type of variety : Extant (VCK)
Classification of variety : Other (parental line)
Previously proposed Denomination : Not applicable
Name of parental material : Pant Kheera-1 x NCU-1201
Source of parental material : In house germplasm
Name of reference varieties : Japanese Long Green & Pant Kheera-1

Variety description:

A. Grouping characteristics		Remarks (measured values)
Plant: growth habit (Characteristic 1)		Indeterminate
Plant: Sex expression (Characteristic 14)		Monoecious
Fruit: Parthenocarpy (Characteristic 17)		Absent
Fruit: Length (Characteristic 18)		Medium
Fruit: Colour at commercial maturity (marketable stage) (Characteristic 23)		Light green
B. Distinct characteristics of candidate variety: NCU-1288 has distinguishing character as short leaf blade length.		
C. Distinct characteristics of reference varieties: Japanese Long Green and Pant Kheera-1 have distinguishing character as medium leaf blade length.		
D. Date of commercialization of the variety		25.01.2011 (Hybrid, NHCU-001)
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
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	Karnataka and Maharashtra June-July Based on requirement High fertility
3.	Tolerance to adverse Temperature/Frost/ & Heat- Sensitive/Tolerance	DM tolerance
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive
5.	Resistance/Tolerance to Pest/s	No
6.	Staking & pruning Practices	Based on local agronomic practice
7.	Winter – spring cropping seasons Type	Spring
8.	Fruit Yield q/ ha	250-300 q/ha
9.	Fruit Yield/plant (kg/ha)(average)	3-4 kg/pl
10.	Fruit quality and Fruit firmness	No
11.	Fruit Picking Schedule	2-3 days intervals
12.	Transport Potential (Days)	Appearance
13.	Unique Selling Propositions and Optimal Shelf-Life (Days)	4-5 days
14.	Any other relevant information specific to the variety/hybrid	NA

7. Application No.

E3	LS3	14	964
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 filed on 25.04.2014 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401** for **Extant (VCK)** variety of crop **Bottle gourd (*Lagenaria siceraria* (Mol.) Standl.)** having denomination **BG-1027** 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 : BG-1027
Applicant : Nuziveedu Seeds Limited

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

Nationality of applicant : Indian

Application details

a. Number	: E3	LS3	14	964
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b. Date of receipt : 25.04.2014

c. Date of acceptance : --

Crop (taxonomical lineage) : Bottle gourd (*Lagenaria siceraria* (Mol.) Standl.)

Denomination : BG-1027

Type of variety : Extant (VCK)

Classification of variety : Other (parental line)

Previously proposed

Denomination : Not applicable

Name of parental material : BG-8-4-3-5-1-B

Source of parental material : Local collection from Vagholi (Maharashtra)

Name of reference varieties : Arka Bahar & Pusa Naveen

Variety description:

A. Grouping characteristics		Remarks (measured values)
Leaf: Leaf blade: number of lobes (Characteristic 11)		3 lobes
Fruit: Length (Characteristic 16)		Medium
Fruit: Diameter (Characteristic 17)		Small
Fruit: Shape in longitudinal section (Characteristic 18)		Cylindrical
Fruit: Skin colour (Characteristic 20)		Green
B. Distinct characteristics of candidate variety: BG-1027 has distinguishing character as number of primary branches on stem less.		
C. Distinct characteristics of reference varieties: Arka Bahar and Pusa Naveen have distinguishing character as medium number of primary branches on stem.		
D. Date of commercialization of the variety		17.07.2006 (Hybrid, Anurag)
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
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	Karnataka and Maharashtra June-July Based on requirement High fertility
3.	Tolerance to adverse Temperature/Frost/ & Heat- Sensitive/Tolerance	DM tolerance
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive
5.	Resistance/Tolerance to Pest/s	No
6.	Staking & pruning Practices	Based on local agronomic practice
7.	Winter – spring cropping seasons Type	Spring
8.	Fruit Yield q/ ha	400-500 q/ha

9.	Fruit Yield/plant (kg/ha)(average)	8-10 kg/pl
10.	Fruit quality and Fruit firmness	No
11.	Fruit Picking Schedule	4-5 days intervals
12.	Transport Potential (Days)	Appearance
13.	Unique Selling Propositions and Optimal Shelf-Life (Days)	7-8 days
14.	Any other relevant information specific to the variety/hybrid	NA

8. Application No.

E5	LS5	14	966
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 filed on 25.04.2014 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401** for **Extant (VCK)** variety of crop **Bottle gourd (*Lagenaria siceraria* (Mol.) Standl.)** having denomination **BG-1022** 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 : BG-1022
Applicant : Nuziveedu Seeds Limited
Address of the applicant : Survey No. 69, Gundlapochampally, (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401
Nationality of applicant : Indian
Application details
a. Number :

E5	LS5	14	966
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b. Date of receipt : 25.04.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Bottle gourd (*Lagenaria siceraria* (Mol.) Standl.)
Denomination : BG-1022
Type of variety : Extant (VCK)
Classification of variety : Other (parental line)
Previously proposed Denomination : Not applicable
Name of parental material : PSPL x BG-1002
Source of parental material : In house germplasm
Name of reference varieties : Kashi Ganga & Kalyanpur Long Green

Variety description:

A. Grouping characteristics		Remarks (measured values)
Leaf: Leaf blade: number of lobes (Characteristic 11)		3 lobes
Fruit: Length (Characteristic 16)		Medium
Fruit: Diameter (Characteristic 17)		Small
Fruit: Shape in longitudinal section (Characteristic 18)		Elongate - curved
Fruit: Skin colour (Characteristic 20)		Light green
B. Distinct characteristics of candidate variety: BG-1022 has distinguishing characters as fruit gelatinous flesh absent and large seed length.		
C. Distinct characteristics of reference varieties: Kashi Ganga and Kalyanpur Long Green have distinguishing characters as fruit gelatinous flesh present and medium seed length.		
D. Date of commercialization of the variety		25.11.2011 (Hybrid, NHBG-1012)
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
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	Karnataka and Maharashtra June-July Based on requirement High fertility
3.	Tolerance to adverse Temperature/Frost/ & Heat- Sensitive/Tolerance	DM tolerance
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive
5.	Resistance/Tolerance to Pest/s	No
6.	Staking & pruning Practices	Based on local agronomic practice
7.	Winter – spring cropping seasons Type	Spring
8.	Fruit Yield q/ ha	400-500 q/ha
9.	Fruit Yield/plant (kg/ha)(average)	8-10 kg/pl
10.	Fruit quality and Fruit firmness	No
11.	Fruit Picking Schedule	4-5 days intervals
12.	Transport Potential (Days)	Appearance
13.	Unique Selling Propositions and Optimal Shelf-Life (Days)	7-8 days
14.	Any other relevant information specific to the variety/hybrid	NA

9. Application No.

E3	CS3	14	969
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 filed on 25.04.2014 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401**

for **Extant (VCK)** variety of crop **Cucumber** (*Cucumis sativus* L.) having denomination **NCU-1287** 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 : NCU-1287
Applicant : Nuziveedu Seeds Limited
Address of the applicant : Survey No. 69, Gundlapochampally, (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401
Nationality of applicant : Indian
Application details
a. Number :

E3	CS3	14	969
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b. Date of receipt : 25.04.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Cucumber (*Cucumis sativus* L.)
Denomination : NCU-1287
Type of variety : Extant (VCK)
Classification of variety : Other (parental line)
Previously proposed :
Denomination : Not applicable
Name of parental material : CU-4-1-2-3-1-B
Source of parental material : Local collection from Guntur (AP)
Name of reference varieties : Punjab Naveen & Himangi

Variety description:

A. Grouping characteristics	Remarks (measured values)
Plant: growth habit (Characteristic 1)	Indeterminate
Plant: Sex expression (Characteristic 14)	Monoecious
Fruit: Parthenocarp (Characteristic 17)	Absent
Fruit: Length (Characteristic 18)	Medium
Fruit: Colour at commercial maturity (marketable stage) (Characteristic 23)	Light green
B. Distinct characteristics of candidate variety: NCU-1287 has distinguishing character as fruit stripes present.	
C. Distinct characteristics of reference varieties: Punjab Naveen and Himang have distinguishing characters as fruit stripes absent..	
D. Date of commercialization of the variety	25.01.2011 (Hybrid, NHCUCU-001)
E. Agronomic & Commercial attributes	
S. No.	Attributes
	Details

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	Karnataka and Maharashtra June-July Based on requirement High fertility
3.	Tolerance to adverse Temperature/Frost/ & Heat- Sensitive/Tolerance	DM tolerance
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive
5.	Resistance/Tolerance to Pest/s	No
6.	Staking & pruning Practices	Based on local agronomic practice
7.	Winter – spring cropping seasons Type	Spring
8.	Fruit Yield q/ ha	300-350 q/ha
9.	Fruit Yield/plant (kg/ha)(average)	3-4 kg/pl
10.	Fruit quality and Fruit firmness	No
11.	Fruit Picking Schedule	2-3 days intervals
12.	Transport Potential (Days)	Appearance
13.	Unique Selling Propositions and Optimal Shelf-Life (Days)	4-5 days
14.	Any other relevant information specific to the variety/hybrid	NA

10. Application No.

E7	LS7	14	971
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 filed on 25.04.2014 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401** for **Extant (VCK)** variety of crop **Bottle gourd (*Lagenaria siceraria* (Mol.) Standl.)** having denomination **BG-1012** 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 : BG-1012
Applicant : Nuziveedu Seeds Limited

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

Nationality of applicant : Indian

Application details

a. Number :

E7	LS7	14	971
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b. Date of receipt : 25.04.2014

c. Date of acceptance : --

Crop (taxonomical lineage) : Bottle gourd (*Lagenaria siceraria* (Mol.) Standl.)

Denomination : BG-1012

Type of variety : Extant (VCK)

Classification of variety : Other (parental line)

Previously proposed

Denomination : Not applicable

Name of parental material : LCBG x BG-1001

Source of parental material : In house germplasm

Name of reference varieties : Pusa Naveen & Arka Bahar

Variety description:

A. Grouping characteristics		Remarks (measured values)
Leaf: Leaf blade: number of lobes (Characteristic 11)		3 lobes
Fruit: Length (Characteristic 16)		Medium
Fruit: Diameter (Characteristic 17)		Small
Fruit: Shape in longitudinal section (Characteristic 18)		Elongate - curved
Fruit: Skin colour (Characteristic 20)		Light green
B. Distinct characteristics of candidate variety:		
BG-1012 has distinguishing character as medium seediness (no. of seeds/fruit at the time of seed extraction).		
C. Distinct characteristics of reference varieties:		
Pusa Naveen has distinguishing character as low seediness (no. of seeds/fruit at the time of seed extraction).		
Arka Bahar has distinguishing character a high seediness (no. of seeds/fruit at the time of seed extraction).		
D. Date of commercialization of the variety		25.11.2011 (Hybrid, NHBG-1012)
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
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	Karnataka and Maharashtra June-July Based on requirement High fertility
3.	Tolerance to adverse Temperature/Frost/ & Heat- Sensitive/Tolerance	DM tolerance
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive

5.	Resistance/Tolerance to Pest/s	No
6.	Staking & pruning Practices	Based on local agronomic practice
7.	Winter – spring cropping seasons Type	Spring
8.	Fruit Yield q/ ha	400-500 q/ha
9.	Fruit Yield/plant (kg/ha)(average)	8-10 kg/pl
10.	Fruit quality and Fruit firmness	No
11.	Fruit Picking Schedule	4-5 days intervals
12.	Transport Potential (Days)	Appearance
13.	Unique Selling Propositions and Optimal Shelf-Life (Days)	7-8 days
14.	Any other relevant information specific to the variety/hybrid	NA

11. Application No.

E12	MC12	14	973
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 filed on 25.04.2014 by **Dr. S.K. Tripath,** Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001 on behalf of Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401, for Extant (VCK) variety of crop **Bitter gourd** (*Momordica charantia* L.) having denomination **NBI-3015** 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 : NBI-3015
Applicant : Nuziveedu Seeds Limited
Address of the applicant : Survey No. 69, Gundlapochampally, (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401
Nationality of applicant : Indian
Application details
a. Number :

E12	MC12	14	973
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b. Date of receipt : 25.04.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Bitter Gourd (*Momordica charantia* L.)
Denomination : NBI-3015
Type of variety : Extant (VCK)
Classification of variety : Other (parental line)

Previously proposed
Denomination : Not applicable
Name of parental material : Arka Harit x NBI-3001
Source of parental material : In house germplasm
Name of reference varieties : Kalyanpur Baramasi & Hirkani

Variety description:

A. Grouping characteristics		Remarks (measured values)
Fruit: Length (Characteristic 15)		Long
Fruit: Diameter (Characteristic 16)		Medium
Fruit: Colour of skin (Characteristic 18)		Green
Fruit: Shape in longitudinal section (Characteristic 21)		Oblong
Fruit: Tubercles (Characteristic 22)		Few
Fruit: Ridge (Characteristic 24)		Continuous
B. Distinct characteristics of candidate variety: NBI-3015 has distinguishing character as reddish orange fruit colour of skin at ripe stage.		
C. Distinct characteristics of reference varieties: Kalyanpur Baramasi has distinguishing character as yellow fruit colour of skin at ripe stage Hirkani has distinguishing character as orange fruit colour of skin at ripe stage		
D. Date of commercialization of the variety		03.11.2010 (Hybrid,NHBI-3014)
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
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	UP and Bihar Feb-Mar & June-July Based on requirement High fertility
3.	Tolerance to adverse Temperature/Frost/ & Heat- Sensitive/Tolerance	DM tolerance
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive
5.	Resistance/Tolerance to Pest/s	No
6.	Staking & pruning Practices	Based on local agronomic practice
7.	Winter – spring cropping seasons Type	Spring
8.	Fruit Yield q/ ha	300-400 q/ha
9.	Fruit Yield/plant (kg/ha)(average)	5-6 kg/pl
10.	Fruit quality and Fruit firmness	No
11.	Fruit Picking Schedule	4-5 days intervals
12.	Transport Potential (Days)	Appearance

13.	Unique Selling Propositions and Optimal Shelf-Life (Days)	7-8 days
14.	Any other relevant information specific to the variety/hybrid	NA

12. Application No.

E9	LS9	14	974
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 filed on 25.04.2014 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401** for **Extant (VCK)** variety of crop **Bottle gourd (*Lagenaria siceraria* (Mol.) Standl.)** having denomination **BG-1023** 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 : BG-1023
Applicant : Nuziveedu Seeds Limited
Address of the applicant : Survey No. 69, Gundlapochampally, (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401
Nationality of applicant : Indian
Application details
a. Number :

E9	LS9	14	974
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b. Date of receipt : 25.04.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Bottle gourd (*Lagenaria siceraria* (Mol.) Standl.)
Denomination : BG-1023
Type of variety : Extant (VCK)
Classification of variety : Other (parental line)
Previously proposed Denomination : Not applicable
Name of parental material : Local collection Bihar x BG-1001
Source of parental material : In house germplasm
Name of reference varieties : Arka Bahar & Pusa Naveen

Variety description:

A. Grouping characteristics	Remarks (measured values)
Leaf : Leaf blade: number of lobes (Characteristic 11)	3 lobes
Fruit : Length (Characteristic 16)	Medium
Fruit : Diameter (Characteristic 17)	Medium

Fruit : Shape in longitudinal section (Characteristic 18)	Cylindrical	
Fruit : Skin colour (Characteristic 20)	Green	
B. Distinct characteristics of candidate variety: BG-1023 has distinguishing character as short viny plant growth habit.		
C. Distinct characteristics of reference varieties: Arka Bahar has distinguishing character as long viny plant growth habit Pusa Naveen has distinguishing character as medium viny plant growth habit.		
D. Date of commercialization of the variety	25.11.2011 (Hybrid, NHBG-1012)	
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
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	Karnataka and Maharashtra June-July Based on requirement High fertility
3.	Tolerance to adverse Temperature/Frost/ &Heat- Sensitive/Tolerance	DM tolerance
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive
5.	Resistance/Tolerance to Pest/s	No
6.	Staking & pruning Practices	Based on local agronomic practice
7.	Winter – spring cropping seasons Type	Spring
8.	Fruit Yield q/ ha	400-500 q/ha
9.	Fruit Yield/plant (kg/ha)(average)	8-10 kg/pl
10.	Fruit quality and Fruit firmness	No
11.	Fruit Picking Schedule	4-5 days intervals
12.	Transport Potential (Days)	Appearance
13.	Unique Selling Propositions and Optimal Shelf-Life (Days)	7-8 days
14.	Any other relevant information specific to the variety/hybrid	NA

13. Application No.

E13	MC13	14	975
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 filed on 25.04.2014 by **Dr. S.K. Tripathi, Nuziveedu Seeds Ltd., 403, 4th Floor, Nilgiri Apartment, Opp. Modern School, Barakhamba Road, New Delhi-110001** on behalf of **Nuziveedu Seeds Limited, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401** for **Extant (VCK)** variety of crop **Bitter gourd (*Momordica charantia* L.)** having denomination **NBI-3025** 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 : NBI-3025
Applicant : Nuziveedu Seeds Limited
Address of the applicant : Survey No. 69, Gundlapochampally, (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-AP 501401
Nationality of applicant : Indian
Application details
a. Number :

E13	MC13	14	975
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b. Date of receipt : 25.04.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Bitter gourd (*Momordica charantia* L.)
Denomination : NBI-3025
Type of variety : Extant (VCK)
Classification of variety : Other (parental line)
Previously proposed
Denomination : Not applicable
Name of parental material : BI-14-1-6-6-3-B
Source of parental material : Local collection from Raipur (Chhattisgarh)
Name of reference varieties : Kalyanpur Baramasi & Arka Harit

Variety description:

A. Grouping characteristics		Remarks (measured values)
Fruit: Length (Characteristic 15)		Short
Fruit: Diameter (Characteristic 16)		Thin
Fruit: Color of skin (Characteristic 18)		Green
Fruit: Shape in longitudinal section (Characteristic 21)		Spindle shaped
Fruit: Tubercles (Characteristic 22)		Medium
Fruit: Ridge (Characteristic 24)		Discontinuous
B. Distinct characteristics of candidate variety: NBI-3025 has distinguishing characters as short fruit length and green fruit colour of skin.		
C. Distinct characteristics of reference varieties: Kalyanpur Baramasi has distinguishing characters as extra long fruit length and dark green fruit colour of skin. Arka Harit has distinguishing character as medium fruit length and light green fruit colour of skin		
D. Date of commercialization of the variety		21.07.2010 (Hybrid, NHBI-3024)
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
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	Orissa & West Bengal Feb-Mar & June-July Based on requirement High fertility
3.	Tolerance to adverse Temperature/Frost/ & Heat- Sensitive/Tolerance	DM tolerance
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive
5.	Resistance/Tolerance to Pest/s	No
6.	Staking & pruning Practices	Based on local agronomic practice
7.	Winter – spring cropping seasons Type	Spring
8.	Fruit Yield q/ ha	200-300 q/ha
9.	Fruit Yield/plant (kg/ha)(average)	3-4 kg/pl
10.	Fruit quality and Fruit firmness	No
11.	Fruit Picking Schedule	4-5 days intervals
12.	Transport Potential (Days)	Appearance
13.	Unique Selling Propositions and Optimal Shelf-Life (Days)	7-8 days
14.	Any other relevant information specific to the variety/hybrid	NA

14. Application No.

E5	SB19	16	1758
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 filed on 27.10.2015 by **Dr. S.R. Gadakh, Senior Sorghum Breeder, All India Co-ordinated Sorghum Improvement Project, MPKV, Rahuri-413722** on behalf of **Mahatma Phule Krishi Vidyapeeth, Rahuri - 413722, Dist- Ahmednagar** for **Extant (Notified)** variety of crop **Sorghum** (*Sorghum bicolor* (L.) *Moench*) having denomination **Phule Vasundhara (RSSH 50)** 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.

Address of the applicant : Rahuri - 413722, Dist- Ahmednagar

Nationality of applicant : India

Application details

E5	SB19	16	1758
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Passport data of the variety : Phule Vasundhara (RSSH 50)

Applicant : Mahatma Phule Krishi Vidyapeeth

a. Number :

b. Date of receipt : 27.10.2015

c. Date of acceptance : --

Crop (taxonomical lineage) : Sorghum (*Sorghum bicolor* (L.) *Moench*)

Denomination : Phule Vasundhara (RSSH 50)
 Type of variety : Extant (Notified)
 Classification of variety : Hybrid
 Previously proposed : Not applicable
 Denomination :
 Name of parental material : 185 A x 185 B x RSSV 260
 Source of parental material : Own germplasm
 Name of reference varieties : CSH 22SS
 Notification details : Notification no. S.O.2238 (E), dated: 29.06.2016

Variety description:

A. Group characteristics	Remarks (measured values)			
	Hybrid Phule Vasundhara (RSSH 50)	A-line (185 A)	B-line (185 B)	R-line (RSSV 260)
Type of sorghum: Grain/Forage/Sweet sorghum	Sweet sorghum			
Season of adaptation: Kharif (Rainy season)/Rabi (Post-rainy season)	Kharif	Rabi	Rabi	Rabi
Plant: Time to 50% flowering (50% of the plants with 50% anthesis) (Characteristic 3)	Very late	Medium	Medium	Medium
Plant: Total height at maturity (Characteristic 14)	Very long	Medium	Medium	Very long
Panicle: Shape (Characteristic 21)	Symmetric	Symmetric	Symmetric	Symmetric
Grain: Colour after threshing (Characteristic 26)	Yellow white	Yellow white	Yellow white	Yellow white
B. Distinct characteristic of candidate variety: Phule Vasundhara (RSSH 50) has distinguishing characters as white leaf midrib colour (5 th fully developed leaf from bottom), lemma arista formation presents and stigma yellow colouration present.				
C. Distinct characteristic of reference variety: CSH 22SS has distinguishing characters as yellow green leaf midrib colour (5 th fully developed leaf from bottom), lemma arista formation absent and stigma yellow colouration absent.				
D. Date of commercialization of the variety:		29.06.2016		
E. Agronomic & Commercial attributes of Hybrid				
S. No.	Attributes	Details of Hybrid		
1.	Days to maturity: Early/Medium/Late	Late		
2.	Production condition: Suitability Area in the country : Time of Sowing : Irrigated/Rainfed : Low fertility/High fertility of soil	Western Maharashtra 3 rd week of June to 1 st week of July Irrigated -		

3.	Tolerance to Disease & Pests	Moderately tolerance to foliar disease and shoot fly pest
4.	Tolerance to adverse Temperature/Frost/Heat & Salinity	-
5.	Grain characters Physical: a) Kernal size b) Seed lustre (present/absent) c) Seed colour	Lustrous Light yellow
6.	Zone wise yield potential (average) per acre (q/acre)	-
7.	Seed yield q/ha (average)	10-12 q/ha
8.	Seed weight (100 seed weight in gm)	2.5 to 2.8
9.	Any other relevant information specific to hybrid	The hybrid is good for ethanol yield and juice quality parameters, therefore it will be accepted by industry
Agronomic attributes of Parent-1		
S. No.	Attributes	Details of A-line (185 A)
1.	Days to maturity: Early/Medium/Late	Early
2.	Production condition: Suitability Area in the country : Time of Sowing : Irrigated/ Rainfed : Low fertility/High fertility of soil	15 th September to 15 th October (Rabi) Irrigated High fertility of Soil
3.	Tolerance to Disease & Pests	Moderately tolerance to foliar disease and shoot fly pest
4.	Tolerance to adverse Temperature/Frost/Heat & Salinity	Not tolerance to adverse temperature/frost/heat & salinity
5.	Grain characters Physical: a) Kernal size b) Seed lustre (present/absent) c) Seed colour	0.18 cm Present Creamy
6.	Zone wise yield potential (average) per acre (q/acre)	2.0 to 3.0 q/ac
7.	Seed yield q/ha (average)	5.0 to 6.0 q/ha
8.	Seed weight (100 seed weight in gm)	2.60 to 2.80
9.	Any other relevant information specific to parental line (185 A) of hybrid Phule Vasundhara	Mid tall with non lodging
Agronomic attributes of Parent-2		
S. No.	Attributes	Details of B-line (185 B)
1.	Days to maturity: Early/Medium/Late	Early
2.	Production condition: Suitability Area in the country : Time of Sowing : Irrigated/ Rainfed : Low fertility/High fertility of soil	15 th September to 15 th October (Rabi) Irrigated High fertility of Soil

3.	Tolerance to Disease & Pests	Moderately tolerance to foliar disease and shoot fly pest
4.	Tolerance to adverse Temperature/Frost/Heat & Salinity	Not tolerance to adverse temperature/frost/heat & salinity
5.	Grain characters Physical: a) Kernal size b) Seed lustre (present/absent) c) Seed colour	0.20 cm Present Creamy
6.	Zone wise yield potential (average) per acre (q/acre)	3.0 to 3.5 q/ac
7.	Seed yield q/ha (average)	8.0 to 9.0 q/ha
8.	Seed weight (100 seed weight in gm)	2.70 to 2.80
9.	Any other relevant information specific to parental line (185 B) of hybrid Phule Vasundhara	Mid tall with non lodging
Agronomic attributes of Parent-3		
S. No.	Attributes	Details of R-line (RSSH 50)
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	15 th September to 15 th October (Rabi) Irrigated High fertility of Soil
3.	Tolerance to Disease & Pests	Moderately tolerance to foliar disease and shoot fly pest
4.	Tolerance to adverse Temperature/Frost/Heat & Salinity	Not tolerance to adverse temperature/frost/heat & salinity
5.	Grain characters Physical: a) Kernal size b) Seed lustre (present/absent) c) Seed colour	0.25 cm Present Grayed yellow
6.	Zone wise yield potential (average) per acre (q/acre)	4.0 to 4.5 q/ac
7.	Seed yield q/ha (average)	8.0 to 9.0 q/ha
8.	Seed weight (100 seed weight in gm)	2.80 to 3.0
9.	Any other relevant information specific to parental line (RSSV 260) of hybrid Phule Vasundhara	Tall with non lodging

15. Application No.

E1	ST4	18	693
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 filed on 09.10.2018 by **Mr. S.P. Singh, Technico Agri Sciences Ltd. , NAC, SCO 835, First & Second Floor, Panchkula, Manimajra, Chandigarh-160101** on behalf of **Stet Holland B.V., Produktieweg 2a, 8304 AV Emmeloord, The Netherlands** for **Extant (VCK)** variety of crop **Potato**

(*Solanum tuberosum* L.) having denomination **SANTANA** 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 : **SANTANA**
Applicant : Stet Holland B.V.
Address of the applicant : Produktieweg 2a, 8304 AV Emmeloord,
The Netherlands
Nationality of applicant : The Netherlands
Application details
a. Number :

E1	ST4	18	693
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b. Date of receipt : 09.10.2018
c. Date of acceptance : --
Crop (taxonomical lineage) : Potato (*Solanum tuberosum* L.)
Denomination : SANTANA
Type of variety : Extant (VCK)
Classification of variety : Typical
Previously proposed
Denomination : Not applicable
Name of parental material : SPUNTA x VK 69-491
Source of parental material : s-Gravenzande, The Netherlands
Name of reference varieties : Kufri Frysona

Variety description:

A. Grouping characteristics	Remarks (measured values)
Light sprout: Predominant colour (Characteristic 1)	Pink
Stem: Predominant colour (Characteristic 11)	Green
Flower: Corolla colour (Characteristic 29)	Red-violet
Tuber: Predominant skin colour (Characteristic 43)	Whitish cream
B. Distinct characteristics of candidate variety: SANTANA has distinguishing characters as light sprout predominant colour pink and flower anthocyanin colouration of pedicel articulation absent.	
C. Distinct characteristics of reference variety: Kufri Frysona has distinguishing characters as light sprout predominant colour red purple and flower anthocyanin colouration of pedicel articulation present.	
D. Date of commercialization of the variety	28.10.2016
E. Agronomic & Commercial attributes	
S. No.	Attributes
	Details

1.	Growth habit (Determinate/Indeterminate)	Determinate
2.	Days to flowering/anthesis (average)	50-60 days
3.	Days to maturity (average)	Medium 90-100 days
4.	Planting material/seeds material requirement	3500 kg/ha ranging 30-55mm size
5.	Fertilizer requirement to attain potential yield and time of application Organic (per acre/per plant) Inorganic (per acre/per plant) Other fertilizer (per acre/per plant)	N-100, P ₂ O ₅ -50, K ₂ O-120 kg/ac N-25kg, P ₂ O ₅ -20kg, K ₂ O-50 kg/ac N-75kg, P ₂ O ₅ -30kg, K ₂ O-70 kg/ac S-20kg/ac & MgSO ₄ -40kg/ac
6.	Spacing (cm) requirement to attain potential yield Row to Row Plant to Plant	67.5 by 22.5 cms-25000plants/ac 67.5 cm 22.5 cm
7.	Soil requirement to attain the potential yield	Sandy loam
8.	Plant protection measure to attain potential yield (zone wise)	North zone, susceptible to PVY 3-4 fungicide and 3 insecticide spray
9.	Sowing window requirement to attain potential yield (zone wise)	North 15-25 th October
10.	Number of irrigations required to attain potential yield (zone wise)	North, depending on soil type, generally 5 irrigation
11.	The best growing season to attain the potential yield	Rabi season
12.	Name the cropping/climate zone of India in which the varietal/hybrid trial were conducted	Gujarat & Punjab
13.	Any other relevant information specific to the variety/hybrid	Susceptible for PVY & fusarium, need proper handling post harvest
14.	Yield potential (average) per acre (q/acre)	16 tons/ac
15.	Yield of fruits per plant (average)	600-700 g

16. Application No.

E1	TD1	20	5
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 filed on 21.02.2020 by **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 **Durum Wheat (*Triticum durum* Desf.)** having denomination **DDW 47** 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 : DDW 47
Applicant : Indian Council of Agricultural Research
Address of the applicant : Indian Council of Agricultural Research, Krishi Bhawan,
New Delhi-110001.
Nationality : Indian
Application details
a. Number :

E1	TD1	20	25
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b. Date of receipt : 21.02.2020
c. Date of acceptance :
Crop (taxonomical lineage) : Durum Wheat (*Triticum durum* Desf.)
Denomination : DDW 47
Type of variety : Extant (Notified)
Classification of variety : Typical
Previously proposed
Denomination : NA
Name of parental material : PBW34/RAJ1555//PBW314
Source of parental material : PAU Ludhiana and Durgapura Rajasthan
Name of reference varieties : HI 8627, HI 8663
Notification details : Notification no. S.O. 99 (E). Dated 06.01.2020

Variety description:

A. Grouping characteristics		Remarks (measured values)
Coleoptile: anthocyanin colouration (Characteristics 1)		-
Flag leaf: anthocyanin colouration of auricles (Characteristics 4)		Present
Ear: time of emergence (first spikelet visible on 50% of ears) (Characteristics 7)		Medium
Plant: height (Characteristics 15)		Medium
Awn: colour (Characteristics 21)		Black
Outer glume: pubescence (Characteristics 23)		Present
Ear: colour (Characteristics 24)		Dull white
Grain: colouration with phenol (Characteristics 32)		None
Season: type (Characteristics 39)		Spring
B. Distinct characteristics of candidate variety: DDW 47 has distinct character as outer glume pubescence present, black awn colour and erect plant flag leaf attitude		
C. Distinct characteristics of reference varieties: HI 8627 has distinct character as outer glume pubescence absent, dull white awn colour and drooping plant flag leaf attitude HI 8663 has distinct character as outer glume pubescence absent, dull white awn colour and erect plant flag leaf attitude		
D. Date of commercialization of the variety		04.11.2019
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
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 soils	MP, Gujarat, Rajasthan and Chhattisgarh states under timely sown, restricted irrigated condition. 25 th October to 10 th November Restricted irrigated Both type of soils
3.	Tolerance to disease and pests	Resistant to black and brown rusts. For other diseases and insect pest it expressed better resistance than checks.
4.	Tolerate to adverse temperature frost/heat & salinity	Tolerant
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/Acre)	74.1 q/ha
7.	Seed Yield q/ha (Average)	37.3 q/ha
8.	Seed: Weight (100 seed weight in g)	38
9.	Any other relevant information specific to the variety/hybrid	DDW 47 is the Indian first high yielding durum wheat genotype having very high yellow pigment and also pasta quality store. It has a good balance of grain yield with grain and product quality. Besides, high yield and potential and productivity, it has registered resistance to black and brown rusts thereby providing desirable resistant in the central zone. The genotype is suitable for best pasta quality, since the yellow pigment plays a very important role in the final pasta products. The traits are very important both nutritionally and industrially. The genotype also had high grain iron and sedimentation value. Since pasta industry has high demand for high yellow pigment wheat, DDW 47 can be an asset for providing remunerative price to the growers.

17. Application No.

F29	CA(C)	15	1882
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 filed on 19.10.2015 by **Shri Sumanta Misra, Vill: Pandapara Kalibari, P.O. Pandapara Kalibari, District: Jalpaiguri, West Bengal-735132** for a Farmers Variety of crop **Chilli (*Capsicum annuum L.*)** having denomination **CHILLI QUEEN (SIMA)** 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 : CHILLI QUEEN (SIMA)
 Applicant : Sumanta Misra
 Address of the applicant : Vill: Pandapara Kalibari, P.O. Pandapara Kalibari, District: Jalpaiguri, West Bengal-735132
 Nationality of applicant : Indian
Application details
 a. Number :

F29	CA(C)36	15	1882
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 b. Date of receipt : 19.10.2015
 c. Date of acceptance : --
 Crop (taxonomical lineage) : Chill (*Capsicum annuum L.*)
 Denomination : CHILLI QUEEN (SIMA)
 Type of variety : Famers
 Classification of variety : Typical
 Previously proposed : Not applicable
 Denomination :
 Name of reference varieties : A lohit, A. Suphal

Variety description:

A. Group characteristics	Remarks (measured values)
Plant: Habit (characteristic 2)	Upright
Flower/Fruit: Orientation (characteristic 24)	Erect
Fruit: Fruit bearing habit (characteristic 25)	1 (Solitary)
Fruit: Colour (at mature green fruit stage on plants) (characteristic 26)	Green
Fruit: Shape in longitudinal section (characteristic 30)	Narrowly triangular
Fruit: Colour (at ripe fruit stage on plants) (characteristic 37)	Red
Fruit: Shape at base (characteristic 41)	Acute
Fruit: Shape at apex (characteristic 42)	Acute
B. Distinct characteristics of candidate variety: CHILLI QUEEN (SIMA) has distinguishing characteresr as upright plant height, leaf pubescence (hairiness) absent, erect flower/fruit orientation, round fruit cross sectional corrugation (at level of placenta)	
C. Distinct characteristics of reference varieties: A. lohit and A. suphal have distinguishing characters as semi-upright plant height, leaf pubescence (hairiness) present, drooping flower/fruit orientation, slightly corrugated fruit cross sectional corrugation (at level of placenta).	
D. Date of commercialization of the variety	-
E. Agronomic and commercial attributes	

S. No.	Attributes	Details
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 soil	November-December Irrigated High fertility
3.	Tolerance to adverse temperature/frost/heat & salinity	Tolerant
4.	Tolerance to Water Stagnation: Sensitive/Tolerant	Sensitive
5.	Resistant/Tolerance to Pest/s	Mild-Resistant
6.	Staking & Pruning Practices	Needed Bamboo & Light Staking
7.	Winter- Spring cropping seasons Type	Winter season
8.	Fruit Yield q/ha	140-160q/ac
9.	Fruit Yield/plant (kg/ha) (average)	5-6kg/pl
10.	Fruit quality and Fruit firmness	-
11.	Fruit Picking Schedule	12-15 days interval
12.	Transport Potential (Days)	2-3 days
13.	Unique selling Propositions and Optimal Shelf-life (days)	No such USP of this variety
14.	Any other relevant information specific to the variety/hybrid	-

18. Application No.

F13	CA14	14	1810
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 filed on 29.08.2014 by **Programme Coordinator, GVT-Krishi Vigyan Kendra, Chakeshwari Farm, Dist: Godda-814133** on behalf of **Anjani Devi, Village: Chitra, Panchayat: Chitra, Block: Pathargama, Dist: Godda** for a Farmer Variety of crop **Chickpea** (*Cicer arietinum* L.) having denomination **ANJANI CHANA** the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

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

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

Passport data of the variety : ANJANI CHANA
Applicant : Anjani Devi
Address of the applicant : Village: Chitra, Panchayat: Chitra, Block: Pathargama, Dist: Godda

Nationality of applicant : Indian

Application details

a. Number	: F13	CA14	14	1810
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b. Date of receipt : 29.08.2014

c. Date of acceptance : --

Crop (taxonomical lineage) : Chickpea (*Cicer arietinum* L.)

Denomination : ANJANI CHANA

Type of variety : Famers

Classification of variety : Typical

Previously proposed : Not applicable

Denomination

Name of reference varieties : K 850 and Pant G 114

Variety description:

A. Group characteristics		Remarks (measured values)
Time of flowering (50% of the plants with at least one open flower) (Characteristic 3)		Medium (61-80 days)
Flower : Colour (Characteristic 9)		Pink
Seed: Colour (Characteristic 15)		Yellow
Seed : Size (Characteristic 16)		Very small (<20g)
B. Distinct characteristics of candidate variety: ANJANI CHANA has distinguishing characters as medium (10-15mm) leaflet size (length) (middle of the plant and middle of the leaf), more than one number of seeds per pod, very small (<20g) seed size (weight of 100 seeds at 10% moisture content), angular seed shape.		
C. Distinct characteristics of reference varieties: K 850 has distinguishing characters as medium (10-15mm) leaflet size (length) (middle of the plant and middle of the leaf), number of seeds per pod, medium (26-35g) seed size (weight of 100 seeds at 10% moisture content), seed shape owl's head. G 114 has distinguishing characters as small (<10 mm) leaflet: size (length) (middle of the plant and middle of the leaf), more than one number of seeds per pod, very small (<20g) seed size (weight of 100 seeds at 10% moisture content), angular head seed shape.		
D. Date of commercialization of the variety		-
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: early/medium/late	Medium, 145 days
2.	Production condition: suitability area in the country	Bihar, Jharkhand, MP, Chhattisgarh etc.
	: Time of sowing	15 th November to 15 th December
	: Irrigated/rainfed	Rainfed
	: Low fertility/high fertility soil	Low fertility
3.	Tolerance to adverse temperature/frost/heat & salinity	Tolerant
4.	Resistance/Tolerance to Pest/s	Tolerance to Pest
5.	The best growing season to attain the potential yield (zone wise)	-
6.	Number of Pods per Plant (average)	27

7.	Zone Wise Yield Potential (Average) per acre (q/Acre)	-
8.	Seed yield q/ac (average)	4.2 q/ac
9.	Any other relevant information specific to the variety/hybrid (Low/Medium/High Water Use Efficiency Type)	-

19. Application No.

F4	LL20	14	1518
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 filed on 24.07.2014 by **Dr. Arun Tripathi, Programme Coordinator, Krishi Vigyan Kendra. Balarampur-497119** on behalf of **Rameshwar Tiwari, Village: Singhchora, Post: Gopalpur, Tehsil: Rajpur, Dist: Balrampur, Chattisgarh** for a Farmer Variety of crop **Tomato** (*Solanum lycopersicum* L.) having denomination **Cheti Tamatar** the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on -----NA -----.

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

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

Passport data of the variety : Cheti Tamatar
Applicant : Rameshwar Tiwari
Address of the applicant : Village: Singhchora, Post: Gopalpur, Tehsil: Rajpur, Dist: Balrampur, Chattisgarh
Nationality of applicant : Indian
Application details
a. Number :

F4	LL20	14	1518
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b. Date of receipt : 29.08.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Tomato (*Solanum lycopersicum* L.)
Denomination : Cheti Tamatar
Type of variety : Farmers
Classification of variety : Typical
Previously proposed : Not applicable
Denomination :
Name of reference varieties : ANGOORLATA and Arka Vikas

Variety description:

A. Group characteristics	Remarks (measured values)
Plant: Growth type (Characteristic 3)	Indeterminate
Leaf: Serration (Characteristic 12)	Highly serrated
Fruit: Green shoulder (before maturity) (Characteristic 29)	Absent

Fruit: Shape in longitudinal section (Characteristic 33)	Circular	
Fruit: Colour at maturity (Characteristic 43)	Red	
B. Distinct characteristics of candidate variety: Cheti Tamatar has distinguishing character as open leaf structure, fruit green shoulder (before maturity) absent, very short (<3.0) fruit size (average weight of 10 fruits) (g).		
C. Distinct characteristics of reference varieties: ANGOORLATA has distinguishing character as intermediate leaf structure, fruit green shoulder (before maturity) present, small (100-200) fruit size (average weight of 10 fruits) (g). Arka Vikas has distinguishing character as intermediate leaf structure, fruit green shoulder (before maturity) present, large (701-1000) fruit size (average weight of 10 fruits) (g).		
D. Date of commercialization of the variety	-	
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: early/medium/late	Early
2.	Production condition: suitability area in the country : Time of sowing : Irrigated/rainfed : Low fertility/high fertility soil	July-August Rainfed Low fertility
3.	Tolerance to adverse temperature/frost/heat & salinity	-
4.	Tolerance to water stagnation: Sensitive/Tolerant	Tolerance
5.	Resistance/Tolerance to Pest/s	Resistance
6.	Staking & pruning practices	Staking
7.	Winter-spring cropping season type	Suitable up to winter
8.	Fruit yield q/ac	60-80 q/ac
9.	Fruit yield/plant (kg/ha) (average)	5kg/plant
10.	Fruit quality and firmness	Very small size
11.	Fruit picking schedule	After 1 month of planting
12.	Transport potential (Days)	3-4 days
13.	Unique selling proposition and optimal shelf-life (Days)	5-6 days
14.	Any other relevant information specific to the variety/hybrid	Highly acidic, Low maintenance, Good cooking quality and High marketable price

20. Application No.

E32	OS304	16	1262
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 filed on 23.08.2016 by **Dr. V Ravindra Babu, Director, ICAR- Indian Institute of Rice Research, Rajendranagar, Hyderabad-500030** on behalf of **Professor Jayashankar Telangana State Agricultural University, Director of Research, Administrative Office, PJTSAU, Rajendranagar, Hyderabad-500030** for **Extant (Notified) variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Krishna (RNR-2458) (IET-21492)** 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 : Krishna (RNR-2458) IET-21492
Applicant : Professor Jayashankar Telangana State Agricultural University
Address of the applicant : Director of Research, Administrative Office, PJTSAU, Rajendra nagar, Hyderabad-500030.
Nationality : Indian
Application details
a. Number :

E32	OS304	16	1262
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b. Date of receipt : 23.08.2016
c. Date of acceptance :
Crop (taxonomical lineage) : Rice (*Oryza sativa* L.)
Denomination : Krishna (RNR-2458) (IET-21492)
Type of variety : Extant (Notified)
Classification of variety : Typical
Previously proposed
Denomination : NA
Name of parental material : Chandan x Samba Mahsuri (BPT 5204)
Source of parental material : Own germplasm
Name of reference varieties : Samba Mahsuri (BPT 5204), Jagtial Sannalu
Notification details : Notification no. S.O.1498 (E). Dated 01.04.2019

Variety description:

A. Grouping characteristics	Remarks (measured values)
Basal leaf: sheath colour (Characteristics 2)	Green
Time of heading (50% of plant with panicles) (Characteristics 20)	Medium
Stem length: (excluding panicles)(Characteristics 29)	Short
Decorticated grain: length (Characteristics 54)	Medium
Decorticated grain: shape (in lateral view) (Characteristics 56)	Medium slender
Decorticated grain: colour (Characteristics 57)	White
Endosperm: content of amylose (Characteristics 59)	Intermediate
Decorticated grain: aroma (Characteristics 62)	Absent
B. Distinct characteristics of candidate variety: Krishna (RNR-2458) (IET-21492) has distinct character as medium time of heading (50% of plant with panicles)	
C. Distinct characteristics of reference varieties: Samba Mahsuri (BPT 5204) has distinct character as late time of heading (50% of plant with panicles) Jagtial Sannalu has distinct character as early time of heading (50% of plant with panicles)	

D. Date of commercialization of the variety		22.02.2013
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Day to flowering/anthesis (average)	100-105 days
2.	Day to maturity	135 days in kharif 145-150 days in Rabi
3.	Production condition suitability area in the country	Southern Telangana
4.	: Time of sowing : Irrigated/rainfed : Low fertility /high fertility of soils	20 th June-15 th July (<i>kharif</i>) 1 st Nov to 15 th Dec. (Rabi) Irrigated NA
5.	Tolerance to Disease and Pests	Resistant to leaf and neck blast
6.	Tolerate to adverse temperature frost/ heat salinity	-
7.	Grain characters physical	
	a) Kernel size	5.00 m
	b) LB Ratio	2.8
	c) Seed colour	-
8.	Grain yield q/ac	26-28 q/ac
9.	Seed weight in g (100 seed weight)	14.5 – 15.5 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield	Medium slender grain with good cooking quality

21. Application No.

E38	OS310	16	12682
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 filed on 23.08.2016 by **Dr. V Ravindra Babu Director, ICAR- Indian Institute of Rice Research. Rajendra nagar, Hyderabad-500030** on behalf of **Professor Jayashankar Telangana State Agricultural University, Director of Research Administrative Office, PJTSAU, Rajendra Nagar, Hyderabad-500030** for **Extant (Notified) variety** of crop **Rice (*Oryza sativa* L.)** having denomination **JGL 17004 (Prathyumna)** 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 17004 (Prathyumna)
Applicant : Professor Jayashankar Telangana State Agricultural University
Address of the applicant : Director of Research Administrative Office, PJTSAU,

Rajendra Nagar, Hyderabad-500030.

Nationality : Indian

Application details

a. Number	:	E38	OS310	16	1268
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b. Date of receipt : 23.08.2016

c. Date of acceptance :

Crop (taxonomical lineage) : Rice (*Oryza sativa* L.)

Denomination : JGL 17004 (Prathyumna)

Type of variety : Extant (Notified)

Classification of variety : Typical

Previously proposed

Denomination : NA

Name of parental material : WGL 14377 (Varalu) x JGL 3855 (Karimnagar sambha)

Source of parental material : Own germplasm

Name of reference varieties : WGL 14377 (Varalu)

Notification details : Notification no. S.O.1498 (E). Dated 01.04.2019

Variety description:

A. Grouping characteristics		Remarks (measured values)
Basal leaf: sheath colour(Characteristics 2)		Green
Time of heading (50% of plant with panicles) (Characteristics 20)		Early
Stem length:(excluding panicles)(Characteristics 29)		Medium
Decorticated grain: length(Characteristics 54)		Medium
Decorticated grain: shape (in lateral view) (Characteristics 56)		Medium slender
Decorticated grain: colour (Characteristics 57)		White
Endosperm: content of amylose (Characteristics 59)		Intermediate
Decorticated grain: aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety:		
JGL 17004 (Prathyumna) has distinct characters as medium stem length (excluding panicles), medium decorticated grain length, medium slender decorticated grain shape (in lateral view).		
C. Distinct characteristics of reference varieties:		
WGL 14377 (Varalu) has distinct characters as long stem length (excluding panicles), long decorticated grain length, long slender decorticated grain shape (in lateral view).		
D. Date of commercialization of the variety		19.11.2012
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Day to flowering/anthesis (average)	NA
2.	Day to maturity	100-105 days in <i>Kharif</i> 110-115 days in Rabi
3.	Production condition suitability area in the country	Suitable for cultivation in Northern and Central Telangana region
4.	: Time of sowing : Irrigated /rainfed : Low fertility /high fertility of soils	1st June to August end (<i>Kharif</i>), 15 th November to 15 th January (Rabi) Irrigated Fertile soil

5.	Tolerance to Disease and Pests	Resistant to gall midge biotypes 1, 2, 3, 4 & 5. Tolerance to leaf and neck blast.
6.	Tolerate to adverse temperature frost/ heat salinity	Suitable for late sowing under contingency situation with cold tolerance.
	a) Kernel size	5.32 mm
	b) L/B ratio	3.31
	c) Texture of kernel	Translucent
	d) Seed colour	-
8.	Grain yield q/ac	20-22 q/ac
9.	Seed weight in g (1000 seed weight)	14.5 –16.0 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA

22. Application No.

E50	OS352	16	1321
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 filed on 30.08.2016 by **Dr. V Ravindra Babu, Director, ICAR- Indian Institute of Rice Research. Rajendra Nagar, Hyderabad-500030** on behalf of **Acharya N.G. Ranga Agricultural University, Director of Research ANGRAU, Vijaya Durga Towers, Administrative Camp Office, YSR, Circle, Inner Ring Road, Guntur-522509** for **Extant (Notified) variety** of crop **Rice (*Oryza sativa* L.)** having denomination **MTU 1075 (IET 18482) (PUSHYAMI)** 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 : MTU 1075 (IET 18482)
Applicant : Acharya N.G. Ranga Agricultural University.
Address of the applicant : Director of Research ANGRAU, Vijaya Durga Towers, Administrative Camp Office, YSR, Circle, Inner Ring Road, Guntur-522509.
Nationality : Indian
Application details
a. Number :

E50	OS352	16	1321
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b. Date of receipt : 30.08.2016
c. Date of acceptance :
Crop (taxonomical lineage) : Rice (*Oryza sativa* L.)
Denomination : MTU 1075 (IET 18482)
Type of variety : Extant (Notified)
Classification of variety : Typical
Previously proposed

Denomination : NA
 Name of parental material : MTU 2716 x MTU 1010
 Source of parental material : Own germplasm
 Name of reference varieties : VIJETHA
 Notification details : Notification no. S.O. 2458 (E). Dated 16.10.2008

Variety description:

A. Grouping characteristics		Remarks (measured values)
Basal leaf: sheath colour(Characteristics 2)		Green
Time of heading (50% of plant 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)		Medium slender
Decorticated grain: colour (Characteristics 57)		Light brown
Endosperm: content of amylose (Characteristics 59)		Intermediate
Decorticated grain: aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety:		
MTU 1075 (IET 18482) has distinct characters as spikelet density of pubescence of lemma weak, very short stem length, endosperm content of amylose intermediate.		
C. Distinct characteristics of reference varieties:		
VIJETHA has distinct characters as spikelet density of pubescence of lemma medium, short stem length, endosperm content of amylose high.		
D. Date of commercialization of the variety		26.05.2017
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Day to flowering/anthesis (average)	<i>Kharif</i> : 105 - 110 days <i>Rabi</i> : 100-105 days
2.	Day to maturity	<i>Kharif</i> : 135 - 140 days <i>Rabi</i> : 130-135 days
3.	Production condition suitability area in the country	Andhra Pradesh, Tamil Nadu, Gujarat, Maharashtra
4.	:Time of sowing :Irrigated /rainfed :Low fertility /high fertility of soils	<i>Kharif</i> , <i>Rabi</i> Irrigated Lowland
5.	Tolerance to Disease and Pests	Resistant to Leaf blast and Leaf folder, tolerance WBPH
6.	Tolerate to adverse temperature frost/ heat salinity	NA
7.	Grain characters physical	
	a) Kernel size	5.83 mm
	b) L/B ratio	2.95
	c) Seed colour	-
8.	Grain yield q/ac	25-26q/ac
9.	Seed weight in g (1000 seed weight)	20.3 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA

23. Application No.

E52	OS354	16	1323
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 filed on 30.08.2016 by **Dr. V Ravindra Babu, Director, ICAR-Indian Institute of Rice Research. Rajendra Nagar, Hyderabad-500030** on behalf of **Acharya N.G. Ranga Agricultural University, Director of Research ANGRAU, Vijaya Durga Towers, Administrative Camp Office, YSR, Circle, Inner Ring Road, Guntur-522509** for **Extant (Notified) variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Bheema/Dheera (MTU 1140)** 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 : Bheema/Dheera (MTU 1140)
Applicant : Acharya N.G. Ranga Agricultural University.
Address of the applicant : Director of Research ANGRAU, Vijaya Durga Towers, Administrative Camp Office, YSR, Circle, Inner Ring Road, Guntur-522509.
Nationality : Indian
Application details
a. Number :

E52	OS354	16	1323
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b. Date of receipt : 30.08.2016
c. Date of acceptance :
Crop (taxonomical lineage) : Rice (*Oryza sativa* L.)
Denomination : Bheema/Dheera (MTU 1140)
Type of variety : Extant (Notified)
Classification of variety : Typical
Previously proposed :
Denomination : NA
Name of parental material : MTU 5249 (Vajram) x PLA 8572
Source of parental material : Own germplasm
Name of reference varieties : VIJETHA
Notification details : Notification no. S.O.1007 (E). Dated 30.03.2017

Variety description:

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

Decorticated grain: colour (Characteristics 57)		White
Endosperm: content of amylase (Characteristics 59)		High
Decorticated grain: aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety: Bheema/Dheera (MTU 1140) has distinct characters as medium time of heading (50% of plant with panicles), short decorticated grain length.		
C. Distinct characteristics of reference variety: VIJETHA has distinct characters as early time of heading (50% of plant with panicles), medium decorticated grain length.		
D. Date of commercialization of the variety		30.05.2017
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Day to flowering/anthesis (average)	110 - 115 days (<i>Kharif</i>) 105 days (<i>Rabi</i>)
2.	Day to maturity	140-145 days (<i>Kharif</i>) 135 days (<i>rabi</i>)
3.	Production condition suitability area in the country	Andhra Pradesh
4.	: Time of sowing : Irrigated/rainfed : Low fertility/high fertility of soils	<i>Kharif</i> , <i>Rabi</i> Irrigated Lowland flood prone areas
5.	Tolerance to Disease and Pests	Resistant to BPH and Blast
6.	Tolerate to adverse temperature frost/ heat salinity	NA
7.	Grain characters physical	
	a) Kernel size	5.65 mm
	b) L/B Ratio	2.55
	c) Seed colour	-
8.	Grain yield q/ac	24.2 q/ac
9.	Seed weight in g (1000 seed weight)	20.3 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA

24. Application No.

E6	OS56	18	97
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 filed on 06.03.2018 by **Dr. N. V. Kashid** Agricultural Research Station, Vadgaon Maval Dist: Pune-412106 on behalf of **Mahatma Phule Krishi Vidyapeeth, Distt. Ahmednagar Rahuri-413722** for **Extant (Notified) variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Phule Samrudhi** 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 : Phule Samrudhi
Applicant : Mahatma Phule Krishi Vidyapeeth.
Address of the applicant : Distt. Ahmednagar Rahuri-413722
Nationality : Indian
Application details
 a. Number :

E6	OS56	18	97
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 b. Date of receipt : 06.03.2018
 c. Date of acceptance:
Crop (taxonomical lineage) : Rice (*Oryza sativa* L.)
Denomination : Phule Samrudhi
Type of variety : Extant (Notified)
Classification of variety : Typical
Previously proposed
Denomination : Not applicable
Name of parental material : Indrayani x Sonsali
Source of parental material : Own germplasm
Name of reference varieties : Indrayani
Notification details : Notification no. S.O.2458 (E). Dated 16.10.2008

Variety description:

A. Grouping characteristics		Remarks (measured values)
Basal leaf: sheath colour (Characteristics 2)		Green
Time of heading (50% of plant with panicles)(Characteristics 20)		Medium
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. Distinct characteristics of candidate variety:		
Phule Samrudhi has distinct character as medium endosperm content of amylose		
C. Distinct characteristics of reference varieties:		
Indrayani has distinct character as low endosperm content of amylose		
D. Date of commercialization of the variety		30.03.2017
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Day to flowering /anthesis (average)	95-100 days
2.	Day to maturity	125-130 days
3.	Production condition suitability area in the country	Western Maharashtra state
4.	:Time of sowing :Irrigated /rainfed :Low fertility /high fertility of soils	<i>Kharif</i> NA NA
5.	Tolerance to Disease and Pests	Moderately resistant to stem borer, leaf blast and neck blast, tolerant to plant hopper

6.	Tolerate to adverse temperature frost/ heat salinity	NA
7.	Grain characters physical	
	a) Kernel size	10.01 mm
	b) L/B Ratio	4.22
	c) Seed colour	Pale to Dark yellow
8.	Grain yield q/ac	16-18 q/ac
9.	Seed weight in g (1000 seed weight)	22 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA

25. Application No.

E12	OS26	19	112
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 14.08.2019 by **Director of Research, Tamil Nadu Agricultural University, Coimbatore-641003** on behalf of **Tamil Nadu Agricultural University, Director of Research, Tamil Nadu Agricultural University, Coimbatore-641003** for **Extant (Notified) variety** of crop **Rice (*Oryza sativa* L.)** having denomination **CO 51** 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 : CO 51
Applicant : Tamil Nadu Agricultural University.
Address of the applicant : Director of Research, Tamil Nadu Agricultural University, Coimbatore-641003
Nationality : Indian
Application details
a. Number :

E12	OS26	19	112
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b. Date of receipt : 14.08.2019
c. Date of acceptance :
Crop (taxonomical lineage) : Rice (*Oryza sativa* L.)
Denomination : CO 51
Type of variety : Extant (Notified)
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : ADT 43 x RR 272 -1745 IET 170957
Source of parental material : Own germplasm
Name of reference varieties : ADT 43
Notification details : Notification no. S.O.1007 (E). Dated 30.03.2017

Variety description:

A. Grouping characteristics		Remarks (measured values)
Basal leaf: sheath colour (Characteristics 2)		Green
Time of heading (50% of plant with panicles)(Characteristics 20)		Early
Stem length: (excluding panicles)(Characteristics 29)		Short
Decorticated grain: length (Characteristics 54)		Long
Decorticated grain: shape (in lateral view)(Characteristics 56)		Medium slender
Decorticated grain: colour (Characteristics 57)		White
Endosperm: content of amylose (Characteristics 59)		Medium
Decorticated grain: aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety:		
CO 51 has distinct character as flag leaf attitude of blade semi erect, long decorated grain length, medium endosperm content amylose		
C. Distinct characteristics of reference variety:		
ADT 43 has distinct character as flag leaf attitude of blade erect, medium decorated grain length, high endosperm content amylose		
D. Date of commercialization of the variety		30.03.2017
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Day to flowering/anthesis (average)	75-80 days
2.	Day to maturity	105-110 days
3.	Production condition suitability area in the country	Tamil Nadu.
4.	: Time of sowing : Irrigated /rainfed : Low fertility /high fertility of soils	<i>Kharif</i> Irrigated NA
5.	Tolerance to Disease and Pests	Moderately resistant to blast, GLH and BPH
6.	Tolerate to adverse temperature frost/heat salinity	NA
7.	Grain characters physical	
	a) Kernel size	Medium slender
	b) L/B ratio	3.0
	c) Seed colour	white
8.	Grain yield q/ac	26.5 q/ac
9.	Seed weight in g (1000 seed weight)	16.0 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA

26. Application No.

E13	OS27	19	114
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 filed on 29.08.2019 by **Dr. V.P. Patel**, Associate Research Scientist (GPB), Regional Rice Research Station, Navsari Agricultural University, Vyara-394652 on behalf of Navsari Agricultural University, Eru Cross Road, Vijaplore, Navsari-396450 for Extant (Notified) variety of crop Rice (*Oryza sativa* L.) having

denomination **Purna (IET-18654)** 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 : Purna (IET-18654)
Applicant : Navsari Agricultural University
Address of the applicant : Eru Cross Road, Vijaplore, Navsari-396450.
Nationality : Indian
Application details
a. Number :

E13	OS27	19	114
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b. Date of receipt : 29.08.2019
c. Date of acceptance :
Crop (taxonomical lineage) : Rice (*Oryza sativa* L.)
Denomination : Purna (IET-18654)
Type of variety : Extant (Notified)
Classification of variety : Typical
Previously proposed Denomination : NA
Name of parental material : Annada x RR 151-3
Source of parental material : Own germplasm
Name of reference varieties : GR-5
Notification details : Notification no. S.O.2805 (E). Dated 25.08.2017

Variety description:

A. Grouping characteristics	Remarks (measured values)
Basal leaf: sheath colour(Characteristics 2)	Light purple
Time of heading (50% of plant with panicles)(Characteristics 20)	Very early
Stem length: (excluding panicles)(Characteristics 29)	Medium
Decorticated grain: length(Characteristics 54)	Short
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

B. Distinct characteristics of candidate variety: Purna (IET-18654) has distinct characters as basal leaf sheath colour light purple, short decorticated grain length, short bold decorticated grain shape (in lateral view)		
C. Distinct characteristics of reference varieties: GR-5 has distinct characters as basal leaf sheath colour uniform purple, long decorticated grain length, long bold decorticated grain shape (in lateral view)		
D. Date of commercialization of the variety		26.05.2017
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Day to flowering/anthesis (average)	63-67 days
2.	Day to maturity	93-97 days
3.	Production condition suitability area in the country	Upland rice growing region of south Gujarat
4.	: Time of sowing : Irrigated/rainfed : Low fertility/high fertility of soils	Onset of monsoon in <i>Kharif</i> season Rainfed Low
5.	Tolerance to Disease and Pests	-
6.	Tolerate to adverse temperature frost/ heat salinity	Tolerant to water stress
7.	Grain characters physical	
	a) Kernel size	5.57
	b) Seed lustre (present/absent)	Translucent
	c) Seed colour	White
8.	Grain yield q/ac	10-12 q/ac
9.	Seed weight in g (1000 seed weight)	1.97
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA

27. Application No.

E18	OS32	19	140
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 filed on 04.11.2019 by **The Director ICAR-Indian Agricultural Research Institute, Pusa Campus-110012.** on behalf of **Indian Agricultural Research Institute. The Director ICAR-Indian Agricultural Research Institute, Pusa Campus-110012** for **Extant (Notified) variety** of crop **Rice (*Oryza sativa* L.)** having denomination **Pusa Basmati 1728** 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 Basmati 1728
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 :

E18	OS32	19	140
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b. Date of receipt : 04.11.2019
c. Date of acceptance:
Crop (taxonomical lineage) : Rice (*Oryza sativa* L.)
Denomination : Pusa Basmati 1728
Type of variety : Extant (Notified)
Classification of variety : Typical
Previously proposed
Denomination : NA
Name of parental material : Pusa basmati 6 x Improved Pusa Basmati 1460 (*xa13+Xa21*)
Source of parental material : Own germplasm
Name of reference varieties : Pusa basmati 1121
Notification details : Notification no. S.O.3540 (E). Dated 22.11.2016

Variety description:

A. Grouping characteristics	Remarks (measured values)
Basal leaf: sheath colour(Characteristics 2)	Green
Time of heading (50% of plant with panicles)(Characteristics 20)	Medium
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 1728 has distinct characters as leaf pubescence of blade surface medium, leaf auricles present, long leaf length of blade	
C. Distinct characteristics of reference variety: Pusa basmati 1121 has distinct characters as leaf pubescence of blade surface weak, leaf auricles absent, medium leaf length of blade	
D. Date of commercialization of the variety	05.03.2018
E. Agronomic & Commercial attributes	
S. No.	Attributes
	Details

1.	Day to flowering/anthesis (average)	110- 118 days
2.	Day to maturity	140-145 days
3.	Production condition suitability area in the country	Punjab, Haryana, Delhi, Uttarakhand and western Uttar Pradesh
4.	: Time of sowing : Irrigated/rainfed : Low fertility/high fertility of soils	<i>kharif</i> Irrigated high fertility
5.	Tolerance to Disease and Pests	NA
6.	Tolerate to adverse temperature frost/ heat salinity	NA
7.	Grain characters physical	
	a) Kernel size	7.46 mm
	b) L/B ratio	4.79
	c) Seed colour	white
8.	Grain yield q/ac	15.6 q/ ac
9.	Seed weight in g (1000 seed weight)	23.13 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield	NA

28. Application No.

E11	GH17	19	153
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 filed on 02.12.2019 by **Dr. A.H. Prakash** Project Coordinator (Cotton) Central Institute for Cotton Research, Regional Station, Coimbatore-641003 on behalf of **Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya, Raja Pancham Singh Marg, Near Mela Ground, Gwalior- 474002** for Extant (Notified) variety of crop **Tetraploid Cotton (*Gossypium hirsutum* L.)** having denomination **Raj Vijay Kapas 67 (RVK67) (IH 67 (HR))** 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 : Raj Vijay Kapas 67 (RVK67) (IH 67 (HR))
Applicant : Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya
Address of the applicant : Raja Pancham Singh Marg, Near Mela Ground, Gwalior-474002
Nationality of applicant : Indian
Application details
a. Number :

E11	GH17	19	153
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b. Date of receipt : 02.12.2019
c. Date of acceptance : --
Crop (taxonomical lineage) : Tetraploid Cotton (*Gossypium hirsutum* L.)
Denomination : Raj Vijay Kapas 67 (RVK67) (IH 67 (HR))

Type of variety : Extant (Notified)
 Classification of variety : Typical
 Previously proposed :
 Denomination : Not applicable
 Name of parental material : CMSH 6 x RCH 2
 Source of parental material : Own germplasm
 Name of reference varieties : JK 35
 Notification details : Notification no. S.O.6318 (E). Dated 26.12.2018

Variety description:

A. Grouping characteristics		Remarks (measured values)
Species		<i>G. hirsutum L.</i>
Leaf : Shape (Characteristic 8)		Palmate
Flower : Petal colour (Characteristic 15)		Yellowish
Flower : Pollen colour (Characteristic 19)		yellow
Boll : Shape (Characteristic 23)		Ovate
Fibre : Length (Characteristic 33)		Medium long
B. Distinct characteristics of candidate variety: Raj Vijay Kapas 67 (RVK67) (IH 67 (HR) has distinct characters as semi- spreading plant growth habit, excellent fibre maturity.		
C. Distinct characteristics of reference variety: JK 35 has distinct characters as spreading plant growth habit, fair fibre maturity.		
D. Date of commercialization of the variety		26.12.2018
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Seed treatment rate (Timing/ Chemical)	Seed dressing with Imidacloprid 70 WS @ 5g or Thiamethoxam 70 WS @ 3 G per kg of seed.
2.	Growth habit (Determinate/Indeterminate)	Semi spreading, Determinate
3.	Days to flowering/Anthesis (Average)	Medium
4.	Days to Maturity (Early /Medium/Late)	Medium
5.	Recommendation production ecology (Rainfed/Irrigated/High/Low/Fertility season)	Irrigated
6.	Fertilizer dose with timing	NPK 80:40:20 in 3 split dose a) 25% N +50% K as Basal dose on sowing time b) 25%N after 30DAS c) 25%N+50%P+50%K after 60 DAS d) 25%N after 90 DAS

7.	Reaction to major Diseases/Pests	Tolerant against Jassids, aphids and bollworms
8.	Quality of produce	Fibre quality as per norms of CIRCOT
9.	Fibre length	26.44 mm
	Fibre: Fineness (Micronaire value)	4.3
	Fibre: Uniformity	Excellent
	Fibre: Colour	White
10	Yield of Lint/Acre (Average)	-
11	Yield of Kapas/Acre (Average)	5.83-7.5 q/acre
12	Any other relevant information specific to the variety/Hybrid	NA

29. Application No.

N49	GH104	14	1896
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 filed on 09.09.2014 by **Dr. B.S. Dahiya, Chief Coordinator (R&D) Kaveri Seed Company Limited #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500003** on behalf of **Kaveri Seed Company Ltd. #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003** for New variety of crop **Tetraploid Cotton (*Gossypium hirsutum* L.)** having denomination **KCL-113 Non Bt** 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 : KCL-113 Non Bt
Applicant : Kaveri Seed Company Ltd.
Address of the applicant : #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003
Nationality of applicant : Indian
Application details
a. Number :

N49	GH104	14	1896
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b. Date of receipt : 09.09.2014
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum* L.)
Denomination : KCL-113 Non Bt
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable

Name of parental material : RCH-20 x KCS-52
 Source of parental material : Own germplasm
 Name of Reference Varieties : Deviraj

Variety Description:

A. Grouping Characteristics		Remark (measured values.)
Leaf : Shape Characteristics(8)		Palmate (Normal)
Flower : Petal colour Characteristics(15)		Cream
Flower : Pollen colour Characteristics(19)		Cream
Boll : Shape Characteristics(23)		Elliptic
Fibre : Length Characteristics(33)		Long
B. Distinct characteristics of candidate variety : KCL-113 Non Bt has distinguishing character as bold to very bold seed index (100 seed weight in gram).		
C. Distinct characteristics of reference variety: Deviraj has distinguishing character as small to medium seed index (100 seed weight in gram).		
D. Date of commercialization of the variety		-
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Seed treatment rate (Timing/ Chemical)	Seed delinting with sulphuric acid and seed treatment with thiram @ 2-3 gram/kg seed is most effective is reducing the seedling mortality of cotton. Seed treatment with imidacloprid (gaucho 70 WS) @ 10g/kg seed provides protection to the crop against highly damaging sucking pest up to 30-40 days.
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	59 days
4.	Days to Maturity (Early /Medium/Late)	162 days
5.	Recommendation production ecology (Rainfed/Irrigated/High/Low/Fertility season)	Rainfed/ Irrigated and <i>Kharif</i>
6.	Fertilizer does with timing	40:20:20 NPK kg/acre. Phosphorus fertilizer must be applied as basal dose. Nitrogen and potash should be applied in three equal splits at 30, 60, 90 days after sowing.
7.	Reaction to major Diseases /Pests	Good tolerance to major diseases like bacterial blight and alternaria leaf spot. It has high tolerance to major sucking pest like aphids, and Jassids and White fly.

8.	Quality of produce	Details
	Fibre length	29 mm
	Fibre: Fineness (Micronaire value)	4.3 mic.
	Fibre: Uniformity	Good
	Fibre: Colour	White
9.	Yield of Lint/Acre (Average)	3.5-4.0 q/ac
10.	Yield of Kapas/Acre (Average)	10-11 q/ac
11.	Any other relevant information specific to the variety/Hybrid	Leaves are green, dense hairy with cup appearance. Semi-spreading plant habit with ovate bolls with medium long staple, medium fibers with bold seed. It has cream petal, cream pollen with excellent boll opening nature coupled with semi-spreading growth habit.