



भारत सरकार  
GOVERNMENT OF INDIA

## भारतीय पौधा किस्म जरनल

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

---

## PLANT VARIETY JOURNAL OF INDIA

Equivalent to Gazette of India  
(Regulation 12, PPV&FR Regulation, 2006)

खण्ड— 14, अंक—08, अगस्त 01, 2020  
**Vol. - 14, No.—08, August 01, 2020**  
अपलोड करने की तिथि: अक्टूबर 06, 2020  
**Uploaded on October 06, 2020**



पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण  
(संसद के अधिनियम द्वारा निर्मित सांविधिक निकाय)  
एनएएससी काम्प्लेक्स, डीपीएसमार्ग, निकट टोडापुर गांव, नई दिल्ली-110012.

---

PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY  
(A Statutory body created by an Act of Parliament)  
NASC COMPLEX, DPS MARG, Opp. Todapur Village, New Delhi-110012.



भारत सरकार

GOVERNMENT OF INDIA

भारतीय पौधा किस्म जरनल, खण्ड 14, अंक 08  
अक्टूबर 06, 2020 / अश्विन (अधिक मास)–कृष्ण–04, शक् 1942

**Plant Variety Journal of India, Vol. 14, No. 08**  
**October 06, 2020/Ashwin (Adhik Maas)-Krishna-04, Saka 1942**



पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण  
(संसद के अधिनियम द्वारा निर्मित सांविधिक निकाय)  
एनएएससी काम्प्लैक्स, डीपीएस मार्ग, निकट टोडापुर गांव, नई दिल्ली–110 012.

PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY  
(A Statutory body created by an Act of Parliament)  
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.

**INDEX**  
**विषय-सूची**

क्र.सं. Sl. no.	मद Index	पृष्ठ सं. Page no.
1.	जुलाई 2020 में डीयूएस/जीओटी द्वारा डीयूएस केन्द्रों को भेजे गये बीजों की स्थिति। Seeds sent status for DUS/GOT to DUS Centres in July-2020	5
2.	चतुर्गुणित कपास किस्म केसीएल-113 नॉन बीटी के लिए शुद्धि-पत्र। Corrigendum for Tetraploid Cotton having denomination KCL-113 Non Bt	6
3.	चावल किस्म गुजरात आनंद राइस-2 (आईईटी-21614) के लिए शुद्धि-पत्र। Corrigendum for Rice having denomination Gujarat Anand rice-2 (IET-21614)	7
4.	चावल किस्म रॉगकॉग के लिए शुद्धि-पत्र। Corrigendum for Rice having denomination RONGKHANG	8
5.	पीपीवी एवं एफआरए, नई दिल्ली में विद्यमान किस्म अनुषंसा समिति का गठन। Constitution of "Extant Variety Recommendation Committee" at PPV&FRA, New Delhi	9
6.	<b>सार्वजनिक सूचना (2020 का 10):</b> पीपीवी एंड एफआर अधिनियम, 2001 की धारा 15 (3)(ए) के अंतर्गत नई किस्मों के लिए नवीनता की गणना के लिए नई किस्मों के पंजीकरण हेतु समय-सीमा का विस्तार-पूर्व की सार्वजनिक सूचना की संख्या 2020 का 5 का अतिक्रमण। <b>Public Notice (10 of 2020):</b> Lockdown period not to be included while computing novelty for new varieties under Section 15(3)(a) of PPV&FR Act, 2001- Extension of time limit for registration of extant varieties-Supersession of earlier Public Notice No.5 of 2020.	11
7.	<b>सार्वजनिक सूचना:</b> कृषक किस्मों के पंजीकरण के लिए पौधा किस्म और कृषक अधिकार संरक्षण अधिनियम, 2001 की धारा 21 की उप धारा (2) और (3) तथा पीपीवी और एफआर नियम 2003 के नियम 30 और 31 के अंतर्गत दिया गया विज्ञापन। <b>Public Notice:</b> Advertisement is given under sub-section (2) and (3) of Section 21 of the Protection of Plant Varieties and Farmers' Rights Act, 2001 and Rules 30 and 31 of PPV & FR Rules, 2003.	14

8. संबंधित व्यक्तियों से आपत्ति(यां) आमंत्रित करने के लिए (यदि कोई हों) 06 किस्मों के प्रकाशित पासपोर्ट आंकड़े।

Passport data of 06 varieties published for calling objection(s) if any from persons in the matter.

क्र.सं. S. No.	पावती सं. Acknowledgement No.	नाम Denomination	फसल Crop	श्रेणी Category	पृष्ठ सं. Page No.
1.	आरईजी / 2017 / 66 REG/2017/66	गुरुस्थान नीम GURUSTHAN NEEM	नीम Neem	कृषक Farmer	15
2.	आरईजी / 2014 / 1708 REG/2014/1708	एनएसएसआर-308 NSSR-308	सूरजमुखी Sunflower	नई New	16
3.	आरईजी / 2015 / 1691	टीएम 800125	मक्का	नई	18

	REG/2015/1691	TM 800125	Maize	New	
4.	आरईजी / 2018 / 319 REG/2018/319	देहांगी (एएयूडीआर 9313-14-3) आईईटी-18243 आईसी-574471 Dehangi (AAUDR 9313-14-3) IET-18243 IC- 574471	चावल Rice	विद्यमान (अधिसूचित) Extant (Notified)	19
5.	आरईजी / 2013 / 255 REG/2013/255	एसीजी-16- II (अजीत-16-II) ACG-16-II (Ajeet-16-II)	चतुर्गुणित कपास Tetraploid Cotton	नई New	21
6.	आरईजी / 2014 / 984 REG/2014/984	भीमा शक्ति (एनआरसीआरओ-2 / 1156) BHIMA SHAKTI (NRCRO- 2/1156)	प्याज Onion	विद्यमान (वीसीके) Extant (VCK)	23

### Seeds sent for DUS/GOT to DUS Centres in July-2020

Crop	Category			Total	DUS Centre-1	DUS Centre-2
	New	VCK	Farmer			
Rice	8	1	1	10	IIRR Hyderabad	TNAU Coimbatore
Maize	25	1	-	26	IIMR	PJTSAU
	-	-	1	1	IIMR	VPKAS Almora
	80	15	-	95	IIMR	-
	-	-	7	7	PJTSAU	-
Groundnut	1	-	2	3	DoGR Junagarh	UAS Dharwad
D. Cotton	-	1	-	1	CICR Nagpur	MPKV Rahuri
T. Cotton	7	4	-	11	CICR Nagpur	MPKV Rahuri
	7	8	-	15	CICR Coimbatore	UAS Dharwad
<b>Total</b>	<b>128</b>	<b>30</b>	<b>11</b>	<b>169</b>		

### Parents of hybrids sent to Shivamogga for Hybridization in July-2020

Crop	Category			Total
	New	VCK	EDV	
Rice	52	7	1	60
Cotton	86	32	10	128
Maize	16	1	-	17
Pearl Millet	5	-	-	5
Sorghum	1	-	-	1
<b>Total</b>	<b>160</b>	<b>40</b>	<b>11</b>	<b>211</b>

## **CORRIGENDUM**

The following variety namely:-

<b>Applicant</b>	<b>Crop</b>	<b>Denomination</b>
Kaveri Seed Company Ltd.	Tetraploid cotton	KCL-113 Non Bt

Was advertised for inviting opposition in Plant Variety of Journal of India Vol. 14 No. 6 June 01, 2020 uploded on 13<sup>th</sup> August, 2020 at Sr. No. 29 in Page No.60

The said published advertisement in respect of the variety KCL-113 Non Bt published in PVJ Vol. 14 No. 6 June 01, 2020 uploded on 13<sup>th</sup> August, 2020 at Sr. No. 29 in Page No.60, in the passport data the name of parental material is read as (-) in respect of the said variety.

**Sd/-**  
**(Ravi Prakash)**  
**Registrar**

## **CORRIGENDUM**

The following variety namely:-

<b>Applicant</b>	<b>Crop</b>	<b>Denomination</b>
Anand Agricultural University Gujarat	Rice	Gujarat Anand Rice-2 (IET-21614)

Was advertised for inviting opposition in Plant Variety of Journal of India Vol. 14 No. 2 February 03, 2020, at Sr. No. 22 in Page No.48

The said published advertisement in respect of the variety Gujarat Anand Rice-2 (IET-21614) published in PVJ Vol. 14 No. 2 February 03, 2020, at Sr. No. 22 in Page No.48, in the passport data the notification details of the candidate variety is read as Notification no. S.O. 1708(E), 26-07-2012.

**Sd/-**  
**(Ravi Prakash)**  
**Registrar**



## **CORRIGENDUM**

The following variety namely:-

<b>Applicant</b>	<b>Crop</b>	<b>Denomination</b>
Assam Agricultural University, Assam	Rice	RONGKHANG

Was advertised for inviting opposition in Plant Variety of Journal of India Vol. 14 No. 1 January 01, 2020, at Sr. No. 33 in Page No.56

The said published advertisement in respect of the variety RONGKHANG published in PVJ Vol. 14 No. 1 January 01, 2020, at Sr. No. 33 in Page No.56, in the passport data the denomination of the candidate variety is read as Rongkhang (AAUDR 9312-13-1) IET 18242 IC 574472 in respect of the said variety as per Gazette Notification S.O. 2805(E) dated 25-08-2017.

**Sd/-**  
**(Ravi Prakash)**  
**Registrar**

**PUBLIC NOTICE**

**(10 of 2020)**

**Sub: - Lockdown period not to be included while computing novelty for new varieties under Section 15(3)(a) of PPV&FR Act, 2001- Extension of time limit for registration of extant varieties - Supersession of earlier Public Notice No.5 of 2020-Reg.**

Due to worldwide and nationwide lockdown to contain COVID-19, numerous difficulties have been expressed in computation of period of novelty in the case of new varieties and also to extend the time for filing of registration of extant varieties. With a view to resolve this, a self-contained public notice is issued in case of both within India and outside India.

**a) WITHIN INDIA -NOVELTY**

In cases of submission of application for registration of new variety in India where the period of novelty terminates during the period of lockdown (beginning from 25.03.2020) then the period of novelty in respect of such varieties will be computed till 15 days after the lifting of lockdown.

**b) OUTSIDE INDIA-NOVELTY**

In cases of varieties from outside India, where period of novelty terminates during the period of lockdown in India or outside India, then in such case the novelty would be computed 45 days from the lifting of lockdown, within India or outside India, whichever is later.

In case of varieties from outside India time taken for regulation/SPS/Quarantine during the period of lockdown would also be accommodated on case to case basis by the Registrar based on the documentary evidence.

In cases of varieties from outside India, the restriction within India or outside India, if any, relating to cargo movement or opening, then such cases also would be accommodated on case to case basis by the Registrar based on the documentary evidence but not exceeding 45 days to the latest material transport allowed date in the logistics/regulations, whichever is later.

**c) EXTANT VARIETIES-TIME LIMIT FOR REGISTRATION-WITHIN INDIA:-**

In case of extant varieties within India if the time limit for filing the same falls during the period of lockdown (beginning from 25.03.2020), then the time limit for filing the same will be extended till 15 days after the lifting of lockdown.

**d) EXTANT VARIETIES-TIME LIMIT FOR REGISTRATION-OUTSIDE INDIA:-**

In cases of extant varieties from outside India, if the time limit for filing the same falls during the period of lockdown in India or outside India then in such case the time-limit would be extended 45 days from the lifting of lockdown, within India or outside India, whichever is later.

In case of varieties from outside India time taken for regulation/SPS/Quarantine during the period of lockdown would also be accommodated on case to case basis by the Registrar based on the documentary evidence.

In cases of varieties from outside India, the restriction within India or outside India, if any, relating to cargo movement or opening, then such cases also would be accommodated on case to case basis by the Registrar based on the documentary evidence but not exceeding 45 days to the latest material transport allowed date in the logistics/ regulations, whichever is later.

This public notice is issued in supersession of the earlier public notices in this regard.

**(Ravi Prakash)**  
**Registrar**

**OFFICE ORDER**

**Sub: Constitution of “Extant Variety Recommendation Committee” at PPV&FRA, New Delhi.**

The Protection of Plant Varieties and Farmers’ Rights Authority, New Delhi has constituted the “**Extant Variety Recommendation Committee**” in accordance with Regulations 6 of PPV&FR Regulations, 2006 to examine and recommend the proposal for registration of Extant Varieties notified under the Seeds Act, 1966 as per the provisions of the Section 28 of PPV & FR Act, 2001.

The term of reference and mandate of the EVRC would be to recommend under PPV&FR Act, 2001, the registration of Extant Varieties Notified under Section 5 of Seeds Act, 1966.

The composition of the constituted EVRC committee is as follows:

1.	<b>Dr. H.S.Gupta</b> (Former Director, IARI), Kalypso Court Tower No. 3, Unit-1601 Jaypee Wish Town:Sector-128,NOIDA-201304,UP Email:hsgupta.53@gmail.com Mob.09654494989	Chairman
2.	<b>Dr. K.P.Viswanatha</b> Vice-chancellor, Mahatma Phule Krishi Vidyapeeth,(MPKV) Ahmednagar, Rahuri, Maharashtra-413722 Email:kpviswanatha.1955@gmail.com M.9423034400	Member
3.	<b>Dr. Nazeer Ahmed</b> Vice Chancellor SKUAST,Shalimar Campus Srinagar-190025 Kashmir, UT E mail: <a href="mailto:vc@skuastkashmir.ac.in">vc@skuastkashmir.ac.in</a> <a href="mailto:skuastkvc@gmail.com">skuastkvc@gmail.com</a> Mob: 9419000983	Member
4.	<b>Dr. D.K. Yadava</b> Head, Division of Seed Science & Technology, ICAR- Indian Agricultural Research Institute, New Delhi-110012 Email: dkygenet@gmail.com, dkyadav@iari.res.in Mob. 9868537641	Member
5.	<b>Dr. Pritam Kalia</b> Professor & Head (Retd.), Division of Vegetables, ICAR-IARI, New Delhi J1-024 Indiabulls Centrum Park Sector 103, Daultabad-12206	Member

	Gurugram, Haryana E mail:pritam.kalia@gmail.com Mob:9810185336	
6.	<b>Dr.V. Ravindra Babu</b> (Ex.Director,IIRR) House No.1-8-65/1, Padma Nilayam, Temple Alwal Alwal Railway Station Road, Secunderabad, Telangana-500010 Email: rbvemuri_1955@rediffmail.com Mob.9440880366	Member
7.	<b>Dr. Arthur Santosh Attavar</b> Chairman & MD Indo American Hybrids Seeds India Pvt. Ltd. Bangalore Email:santosh@indamseeds.com Mob:9844014442	Member
8.	<b>Dr S.V Sai Prasad</b> Principal Scientist & Head ICAR-IARI, Regional Station Indore-452001,MP Email:sprasad98@yahoo.com Mob:9425957920	Member
9.	<b>Sh. Balbir Singh Jaria</b> S/o.Sh.Nachhatar Singh Jaria Village Dharamgarh, P.O.Khanian via Amloh The Amloh, District Fatehgarh Sahib-147203 Mob: 9814031866	Member
10.	<b>Mr. Dilip Kumar Shrivastava</b> Deputy Commissioner (Seed) Department of Agriculture, Cooperation and farmer welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan, New Delhi – 110114 E mail: <a href="mailto:dilipsrivastava2011@gmail.com">dilipsrivastava2011@gmail.com</a> <a href="mailto:dilipkumar.srivastav@gov.in">dilipkumar.srivastav@gov.in</a> Mob:9455505863	Member
11.	<b>Dr. T.K Nagarathna</b> Registrar of PPV&FRA, New Delhi Email: <a href="mailto:tk.nagarathna@gov.in">tk.nagarathna@gov.in</a> Mob.9999663448	Member Secretary

The terms and Reference of the Committee are as under:-

1. Evaluate, assess and recommend the applications for registration of extant variety notified under Section 5 of Seeds Act, 1966 as per regulation 6 of PPV&FR Regulation, 2006.
2. Finalize time period for processing applications, grant of Certificate of Registration and validity period for Certificate of Registration for extant varieties which have been notified under Seed Act, 1966.
3. Advice on the matter related to the amount of seed to be supplied, place of repository, nature and quality of seeds received for extant varieties etc.
4. Any other issue related to extant variety registration referred by the Authority.

The other terms of the Committee are as follows:-

5. The Committee members shall be entitled to get TA/DA and sitting charges as per the norms of PPV&FR Authority.
6. The periodicity of the Committee meeting will be based on the quantum of the work in terms of applications received by the PPV&FR Authority.
7. The Extant Variety Recommendation Committee meeting will be held a place to be decided by the Chairperson of the Authority.
8. The Committee shall have three years tenure from the date of approval (14.08.2020 up to 13.08.2023).

This issues with the approval of Competent Authority.

(T.K.Nagarathna)  
Registrar

**Distribution:**

To Chairman and All the Members of the EVRC

**Copy to:-**

1. The PS to Chairperson, PPV&FRA
2. All Registrars
3. Joint Registrar
4. All Deputy Registrars (Including Branch Offices) with a request to DR (UKD) to upload the order in the website of the Authority and publish the same in PVJ
5. Admin Section/Legal Section /Finance Section
6. Guard file in Registrar Office

## 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. 

F1	AI 1	17	66
----	------	----	----

 filed on 08.02.2017 by **Executive Officer, Shri Saibaba Sansthan Trust, At/post-Shirdi, Tal: Rahata, Dist: Ahmednagar-423109, Maharashtra** on behalf of **Shri Saibaba Sansthan Trust, At/post-Shirdi, Tal: Rahata, Dist: Ahmednagar-423109, Maharashtra** for **Farmer** variety of crop **Neem** (*Azadirachta indica* A. Juss.) having denomination **GURUSTHAN NEEM** 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** : GURUSTHAN NEEM  
**Applicant** : Shri Saibaba Sansthan Trust  
**Address of the applicant** : At/post-Shirdi, Tal: Rahata, Dist: Ahmednagar-423109, Maharashtra  
Nationality of applicant : Indian

**Application details**

a. Number	:	F1	AI 1	17	66
b. Date of receipt	:	08.02.2017			
c. Date of acceptance	:	--			

Crop (taxonomical lineage) : Neem (*Azadirachta indica* A. Juss.)  
Denomination : GURUSTHAN NEEM  
Type of variety : Farmer  
Classification of variety : Typical  
Previously proposed  
Denomination : Not applicable  
Source of parental material : Own germplasm  
Name of reference varieties : Athani, Dharapuram, Mettupalayam

**Variety description:**

<b>A. Grouping characteristics</b>	<b>Remarks (measured values)</b>
Leaflet shape (Characteristic 6 )	Falcate
Flower: Petals shape (Characteristic 8)	Spatulate
Fruit shape (Characteristic 11)	Globular



Fruit: Shape of apex (Characteristic 12)	Round
Seed: Shape (Characteristic 18)	Ovate
Seed: Tip (Characteristic 19)	Acute
<b>B. Distinct characteristics of candidate variety:</b> <b>GURUSTHAN NEEM</b> has distinguishing characters as spreading tree habit, globular fruit shape.	
<b>C. Distinct characteristics of reference varieties:</b> <b>Athani</b> has distinguishing characters as semi-upright tree habit, globular fruit shape. <b>Dharapuram</b> has distinguishing characters as upright tree habit, oval fruit shape. <b>Mettupalayam</b> has distinguishing characters as spreading tree habit, oblong fruit shape.	
<b>D. Date of commercialization of the variety</b>	Not commercialized
<b>E. Agronomic and Commercial attributes</b>	
Regarded conserved as a unique mother tree symbolic of the Shirdi Shrine traditionally, a value by common perception in the community.	

[\\*DUS Characteristics of GURUSTHAN NEEM.pdf](#)

2. Application No. 

N7	HA7	14	1708
----	-----	----	------

 filed on 19.08.2014 by **Mr. I.S Halakude, Research Manager, Nirmal Seeds Pvt. Ltd, P.O Box-63, Bhadgaon Road, Pachora, Jalgaon** on behalf of **Nirmal Seeds Pvt. Ltd., PO Box-63, Bhadgaon Road, Pachora-424201, Dist-Jalgaon, Maharashtra** for New variety of crop **Sunflower (*Helianthus annuus* L.)** having denomination **NSSR-308** has been accepted and given registration number -----NA -----on ----- NA -----.

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

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

<b>Passport data of the variety</b>	: NSSR-308				
<b>Applicant</b>	: Nirmal Seeds Pvt. Ltd.				
<b>Address of the applicant</b>	: PO Box-63, Bhadgaon Road, Pachora-424201, Dist-Jalgaon, Maharashtra				
Nationality of applicant	: Indian				
<b>Application details</b>					
a. Number	: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>N7</td><td>HA7</td><td>14</td><td>1708</td></tr></table>	N7	HA7	14	1708
N7	HA7	14	1708		
b. Date of receipt	: 19.08.2014				
c. Date of acceptance	: --				
Crop (taxonomical lineage)	: Sunflower ( <i>Helianthus annuus</i> L.)				
Denomination	: NSSR-308				
Type of variety	: New				

Classification of variety : Typical  
 Previously proposed  
 Denomination : Not applicable  
 Name of parental material : NSSH-621  
 Source of parental material : Own germplasm  
 Name of reference varieties : RHA 271, RHA 272

**Variety description:**

<b>A. Grouping characteristics</b>		<b>Remarks (measured values)</b>
Plant: Time of 50% flowering (days) (Characteristic 2)		Medium
Leaf: Serration (Characteristic 7)		Fine
Plant: Height (Characteristic 24)		Very short
Plant: Branching (Characteristic 25)		Present
Seed coat: Stripes (Characteristic 31)		Absent
<b>B. Distinct characteristics of candidate variety:</b> NSSR-308 has distinguishing character as very short plant height, short seed length.		
<b>C. Distinct characteristics of reference varieties:</b> RHA 271 has distinguishing characters as short plant height, medium seed length. RHA 272 has distinguishing characters as medium plant height, medium seed length.		
<b>D. Date of commercialization of the variety</b>		Not commercialized
<b>E. Agronomic and Commercial attributes</b>		
<b>S. No.</b>	<b>Attributes</b>	<b>Details</b>
1.	Days to maturity: Early/Medium/Late	Early
2.	Production condition: Suitable area in country : Time of sowing : Irrigated/ Rainfed : Low fertility/High fertility of soil	Andhra Pradesh Rabi : October - November Irrigated Medium to heavy, well drained
3.	Tolerance to adverse temperature/ frost/ heat : Sensitive/ Tolerant	Tolerant
4.	Tolerance to water stagnation: Sensitive/Tolerant	Tolerant
5.	Resistance/Tolerance to pest/s	Tolerant
6.	Seed yield /ac (average)	2.13 q/ac
7.	Seed weight (100 seed weight in g)	3.75 g
8.	Seed hull content (%)	27.5 %
9.	Seed oil content (%)	41 %.

[\\*DUS Characteristics of NSSR-308.pdf](#)

3. Application No. 

N59	ZM120	15	1691
-----	-------	----	------

 led on 28.08.2015 by **Dr. S.K. Ghosh, VP & Head-R&D, 101, MGR Estates, Dwarkapuri Colony, Punjagutta, Hyderabad-500082** on behalf of **TriMurti Plant Sciences Private Limited, 101, MGR Estates, Dwarakapuri colony, Punjagutta, Hyderabad-500082** for New variety of crop **Maize (*Zea mays* L.)** having denomination **TM 800125** 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** : TM 800125  
**Applicant** : TriMurti Plant Sciences Private Limited  
**Address of the applicant** : 101, MGR Estates, Dwarakapuri colony, Punjagutta, Hyderabad-500082  
Nationality of applicant : USA  
**Application details**  
a. Number : 

N59	ZM120	15	1691
-----	-------	----	------

  
b. Date of receipt : 28.08.2015  
c. Date of acceptance : --  
Crop (taxonomical lineage) : Maize (*Zea mays* L.)  
Denomination : TM 800125  
Type of variety : New  
Classification of variety : Typical  
Previously proposed :  
Denomination : Not applicable  
Name of parental material : 126 (M900) x 248 (NK6240)  
Source of parental material : Own germplasm  
Name of reference varieties : V 373

**Variety description:**

<b>A. Grouping characteristics</b>	<b>Remarks (measured values)</b>
Tassel: Time of anthesis (Characteristic 4)	Late
Ear: Time of silk emergence (50% plants) (Characteristic 11)	Late
Ear: Anthocyanin colouration of silks (Characteristic 12)	Absent
Plant: Length (Characteristic 15.1)	Short
Ear: Type of grain (Characteristic 22)	Semi-flint

<b>B. Distinct characteristics of candidate variety:</b>		
TM 800125 has distinguishing characters as late time of anthesis, curved tassel attitude of lateral branches, ear anthocyanin colouration of silks absent.		
<b>C. Distinct characteristics of reference varieties:</b>		
V 373 has distinguishing characters as early time of anthesis, straight tassel attitude of lateral branches, ear anthocyanin colouration of silks present.		
<b>D. Date of commercialization of the variety</b>		14.10.2014 (Hybrid, TMMH 826)
<b>E. Agronomic and Commercial attributes</b>		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Late
2.	Production condition: Suitable area in country  :Time of sowing  : Irrigated/ Rainfed : N-P-K (kg/ac)	Zone-II, Zone-III, Zone-IV, Zone-V  Zone-III, Zone-IV: Rabi : October – November Zone-II, Zone-V: <i>Kharif</i> - June-July Irrigated 50:30:30 kg/ac
3.	Resistance/ Tolerance to pest/ disease	Resistant to downy mildew and post flowering stalk rot (PFSR)
4.	Seed yield /ac (average)	28-35 q/ac
5.	Seed: weight (100 seed weight in g)	28-29 g
6.	Any other measures to achieve the potential yield	-Maintain correct plant population (25000-27000) -Timely agronomic practices required to achieve potential yield.

[\\*DUS Characteristics of TM 800125.pdf](#)

4. Application No. 

E9	OS96	18	319
----	------	----	-----

 filed on 09.05.2018 by **Chief Scientist, Regional Agricultural Research Station, AAU, Diphu, Karbi Anglong-782462 Assam** on behalf of **Assam Agricultural University Jorhat-785013 Assam** for **Extant (Notified)** variety of crop **Rice (*Oryza sativa* L.)** having denomination **Dehangi (AAUDR 9313-14-3) IET-18243 IC- 574471** 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** : Dehangi (AAUDR 9313-14-3) IET-18243 IC- 574471  
**Applicant** : Assam Agricultural University Jorhat-785013 Assam.  
**Address of the applicant** : Director of Research, Assam Agricultural University  
 Jorhat-785013, Assam  
 Nationality : Indian  
**Application details**  
 a. Number : 

E9	OS96	18	319
----	------	----	-----

  
 b. Date of receipt : 09.05.2018  
 c. Date of acceptance :  
 Crop (taxonomical lineage) : Rice (*Oryza sativa* L.)  
 Denomination : Dehangi (AAUDR 9313-14-3) IET-18243 IC- 574471  
 Type of variety : Extant (Notified)  
 Classification of variety : Typical  
 Previously proposed  
 Denomination : NA  
 Name of parental material : (Maibi (R) x CRM 49)  
 Source of parental material : Own germplasm  
 Name of reference varieties : Maibi, CRM 49  
 Notification details : Notification no. S.O. 2805 (E). Dated 25.08.2017

**Variety description:**

<b>A. Grouping characteristics</b>	<b>Remarks (measured values)</b>
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)	Medium
Decorticated grain: shape (in lateral view) (Characteristics 56)	Short bold
Decorticated grain: colour (Characteristics 57)	Light red
Endosperm: content of amylose (Characteristics 59)	Medium
Decorticated grain: aroma (Characteristics 62)	Absent
<b>B. Distinct characteristics of candidate variety:</b>	
<b>Dehangi (AAUDR 9313-14-3) IET-18243 IC-574471</b> has distinct characters as early time maturity (days), stem length (excluding panicles) short.	
<b>C. Distinct characteristics of reference varieties:</b>	
<b>Maibi</b> has distinct characters as medium time of maturity (days), long stem length (excluding panicles).	
<b>CRM 49</b> has distinct characters as early time of maturity (days), very short stem length (excluding panicles).	

<b>D. Date of commercialization of the variety</b>		25.08.2017
<b>E. Agronomic and Commercial attributes</b>		
<b>S. No.</b>	<b>Attributes</b>	<b>Details</b>
1.	Days to flowering /anthesis ( average)	115-120 days
2.	Days to maturity (Early /Medium/Late)	Early
3.	Production condition :Suitability area in the country : Time of sowing : Irrigated / rainfed : Low fertility / high fertility of soil	Hills zone of Assam; Upland or Jhum <i>Kharif</i> Rainfed Medium - Low
4.	Tolerance to disease and pests	-
5.	Tolerance to adverse temperature frost/ heat/ salinity	Drought tolerant and also suitable for jhum ( shifting cultivation)
6.	Grain characters Physical: a) Kernel size b) Seed luster ( Present/ Absent) c) Seed colour	4.2 mm 1.83 White
7.	Grain yield q/ac	14.5 q/ac
8.	Seed weight in g (1000 seed weight)	23.50 g
9.	Any other relevant information specific to the variety/ hybrid to attain potential yield	-

\*[DUS Characteristics of Dehangi \(AAUDR 9313-14-3\) IET-18243 IC- 574471](#)

5. Application No. 

N88	GH109	13	255
-----	-------	----	-----

 filed on 26.04.2013 by **General Manager (Cotton), Ajeet Seeds Ltd., Gut No. 233, Chitegaon, Tq. Paithan, Dist: Aurangabad-431105** on behalf of **Ajeet Seeds Ltd. 2<sup>nd</sup> Floor Tapadia Terraces, Adalat Road, Aurangabad-431001** for **New** variety of crop **Tetraploid Cotton (*Gossypium hirsutum L.*)** having denomination **ACG-16-II (Ajeet-16-II)** has been accepted and given registration number -----NA -----on -----  
---- NA -----.

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

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

**Passport data of the variety** : ACG-16-II (Ajeet-16-II)  
**Applicant** : Ajeet Seeds Ltd.

**Address of the applicant** : 2<sup>nd</sup> Floor Tapadia Terraces, Adalat Road, Aurangabad-431001  
**Nationality of applicant** : Indian  
**Application details**  
a. Number : 

N88	GH109	13	255
-----	-------	----	-----

  
b. Date of receipt : 26.04.2013  
c. Date of acceptance : -  
**Crop (Taxonomical lineage)** : Tetraploid Cotton (*Gossypium hirsutum* L.)  
**Denomination** : ACG-16-II (Ajeet-16-II)  
**Type of variety** : New  
**Classification of variety** : Transgenic (inbred parental line)  
**Previously proposed Denomination** : Not applicable  
**Name of parental material** : ACG-1171 x ACG-512 BG-II  
**Source of parental material** : Own germplasm  
**Name of reference varieties** : PKV Rajat, Pratima

**Variety description:**

A. Grouping characteristics		Remarks (measured values.)
Species		<i>G. hirsutum</i>
Leaf : Shape (Characteristics 8)		Palmate (Normal)
Flower : Petal colour (Characteristics 15)		Yellow
Flower : Pollen colour (Characteristics 19)		Cream
Boll : Shape (longitudinal section) (Characteristics 23)		Elliptic
Fibre : Length (Characteristics 33)		Long
<b>B. Distinct characteristics of candidate variety :</b> ACG-16-II (Ajeet-16-II) has distinguishing characters as cup leaf appearance, semi dwarf plant height, boll shape (longitudinal section) elliptic.		
<b>C. Distinct characteristics of reference variety:</b> PKV Rajat and Pratima have distinguishing characters as flat leaf appearance, medium tall plant height, boll shape (longitudinal section) ovate.		
<b>D. Date of commercialization of the variety</b>		-
<b>E. Agronomic and Commercial attributes</b>		
S. No.	Attributes	Details
1.	Seed treatment rate (Timing/ Chemical)	-
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis: Early /Medium/ Late	Medium (50 days)
4.	Days to maturity: Early /Medium/ Late	150 days
5.	Recommendation production ecology (rainfed/irrigated/high/low/fertility season)	-

6.	Fertilizer doses with timing	FYM 10-15 tons/ac 40:20:20 NPK Kg/ac Mg, Zn, Fe 4kg & Boron 2kg/ ac
7.	Reaction to major diseases/pests	-
8.	Quality of produce: Fibre: Length Fibre: Fineness (Micronaire value) Fibre: Uniformity Fibre: Colour	- - - -
9.	Yield of lint/ac (Average)	7-8 q/ac
10.	Yield of kapas/ac (Average)	10-12 q/ac
11.	Any other relevant information specific to the variety/ hybrid	This line being used as female parental line in hybrid seed production.

\*DUS Characteristics of ACG-16-II (Ajeet-16-II)

6. Application No. 

E1	AC1	14	984
----	-----	----	-----

 filed on 25.04.2014 by **The Director, Directorate of Onion and Garlic Research, Raigurunagar, Dist. Pune-410505, Maharashtra** on behalf of **Indian Council of Agricultural Research, Krishi Bhawan, New Delhi-110001**, for **Extant (VCK)** variety of crop **Onion (*Allium cepa* L.)** having denomination **BHIMA SHAKTI (NRCRO-2/1156)** has been accepted and given registration number -----NA -----on -----  
----- NA -----.

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

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

**Passport data of the variety** : BHIMA SHAKTI (NRCRO-2/1156)  
**Applicant** : Indian Council of Agricultural Research  
**Address of the applicant** : Krishi Bhawan, New Delhi-110001  
Nationality of applicant : Indian  
**Application details**  
a. Number : 

E1	AC1	14	984
----	-----	----	-----

  
b. Date of receipt : 25.04.2014  
c. Date of acceptance : --  
Crop (taxonomical lineage) : Onion (*Allium cepa* L.)  
Denomination : BHIMA SHAKTI (NRCRO -2/1156)  
Type of variety : Extant (VCK)  
Classification of variety : Other (OPV)



Previously proposed

Denomination : Not applicable  
 Name of parental material : Local collection  
 Source of parental material : Collected from village Otur, Maharashtra  
 Name of reference varieties : NHRDF Red (L-28), Arka Niketan, N-2-4-1





**Variety description:**





<b>A. Grouping characteristics</b>		<b>Remarks (measured values)</b>
Bulb: Diameter (Characteristic 5)		Medium
Bulb: General shape ( in longitudinal section) ( Characteristic 23)		Flat globe
Bulb: Basic colour of dry skin (Characteristic 24)		Light red
Bulb: Degree of splitting into bulblets (with dry skin around each bulblet) (Characteristic 32)		Absent
<b>B. Distinct characteristics of candidate variety:</b> <b>BHIMA SHAKTI (NRCRO-2/1156)</b> has distinguishing character as bulb position of root disc at surface (flat).		
<b>C. Distinct characteristics of reference varieties:</b> <b>NHRDF Red (L-28), Arka Niketan</b> and <b>N-2-4-1</b> have distinguishing character as exerted bulb position of root disc.		
<b>D. Date of commercialization of the variety</b>		14.06.2011
<b>E. Agronomic and Commercial attributes</b>		
<b>S. No.</b>	<b>Attributes</b>	<b>Details</b>
1.	Days to maturity: Early/Medium/Late	Late (125-135 days after transplanting )
2.	Production condition: Suitability area in the country  : Time of sowing  : Irrigated/Rainfed  : Low fertility/ High fertility of soil	<b>Rabi:</b> Andhra Pradesh, Chhattisgarh, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Seed should be sown in the month of October on raised beds. 45-50 days old seedlings are suitable for transplanting Irrigated, crop should be irrigated at an interval of 8-10 days during warm climate and 10-15 days in cool climate depending upon the soil type, drip/ sprinkler irrigation should be applied at an interval of 3-4 days on the basis of pan evaporation. Fertile soil, It can be cultivated in all types of soil but gives good yield on well drained, fertile loamy soil with pH of 6.5-7.5

3.	Tolerance to adverse temperature/ frost/ & heat- sensitive/ tolerance	It grows well under mild climate without extreme heat or cold or excessive rain fall. The optimum temperature for vegetative phase and bulb development is 13-24°C and 16-25°C, respectively. It requires about 70% relative humidity for good growth
4.	Tolerance to water stagnation: Sensitive/ Tolerant	Sensitive to water stagnation
5.	Resistance/ Tolerance to pest/s	Moderately tolerant to thrips and field tolerant to foliar diseases
6.	Staking & pruning practices	NA
7.	Winter – spring cropping seasons type	Rabi season (Winter)
8.	Fruit yield q/ ac	Marketable bulb yield 113 - 121 q/ac in rabi and 141- 161 q/ac in late <i>kharif</i>
9.	Fruit yield/pl	60-80 g /pl i.e. 60-80 g average bulb weight
10	Fruit quality and fruit firmness	Attractive red with good firmness and quality
11.	Fruit picking schedule	The crop is ready for harvest when the top turns yellow and neck-fall up to 70%. Harvested onion bulbs can be stored for 5-6 months if cured properly and stored in well ventilated storage structures
12.	Transport potential (Days)	Good and bulb storability 5-6 months
13.	Unique selling propositions and optimal shelf-life (Days)	Shelf life 5-6 months
14.	Any other relevant information specific to the variety/ hybrid	Uniform neck fall during rabi and more than 70% neck fall during late <i>kharif</i> , bulb attains immediate attractive red colour after harvest.

[\\*DUS Characteristics of BHIMA SHAKTI \(NRCRO-2-1156\)](#)

**Photographs of candidate varieties notified in Plant Variety Journal of India,  
Vol.-14, No.-8, August 01, 2020**

<p align="center"><b>कृषक: नीम/गुरुस्थान नीम Farmer: NEEM / GURUSTHAN NEEM</b></p>	<p align="center"><b>कृषक: नीम/गुरुस्थान नीम Farmer: NEEM / GURUSTHAN NEEM</b></p>
	
<p>चित्र 1: वृक्ष स्वभाव: फैलावदार Figure 1: Tree Habit: Spreading</p>	<p>चित्र 2: फल आकृति: गोलाकार Figure 2: Fruit Shape: Globular</p>
<p align="center"><b>विद्यमान (अधिसूचित): चावल/देहंगी (एएयूडीआर 9313-14-3) आईईटी-18243 आईसी-574471 Extant (Notified): Rice / Dehangi (AAUDR 9313- 14-3) IET-18243 IC- 574471</b></p>	<p align="center"><b>विद्यमान (अधिसूचित): चावल/देहंगी (एएयूडीआर 9313-14-3) आईईटी-18243 आईसी-574471 Extant (Notified): Rice / Dehangi (AAUDR 9313-14-3) IET-18243 IC- 574471</b></p>
	
<p>चित्र 3: पुष्पगुच्छ लंबाई Figure 3: Panicle Length</p>	<p>चित्र 4: जड़ की लंबाई Figure 4: Root Length</p>

<p>चतुर्गुणित कपास: एसीजी-16- II (अजीत-16-II) Tetraploid Cotton: ACG-16-II (Ajeet-16-II)</p>	<p>चतुर्गुणित कपास: एसीजी-16- II (अजीत-16-II) Tetraploid Cotton: ACG-16-II (Ajeet-16-II)</p>
	
<p>चित्र 5: पत्ती का दिखावट: प्याले के समान Figure 5: Leaf Appearance: Cup</p>	<p>चित्र 6: गुला आकृति (लम्बवत काट): अंड-वृत्ताकार Figure 6: Boll Shape (longitudinal section): Elliptic</p>
<p>चतुर्गुणित कपास: एसीजी-16- II (अजीत-16-II) Tetraploid Cotton: ACG-16-II (Ajeet-16-II)</p>	<p>विद्यमान (वीसीके): भीमा शक्ति (एनआरसीआरओ-2 / 1156) Extant (VCK): BHIMA SHAKTI (NRCRO-2/1156)</p>
	
<p>चित्र 7: पौधा: ऊँचाई: अर्ध-बौना Figure 7: Plant: Height: Semi Dwarf</p>	<p>चित्र 8: सतह पर बल की स्थिति: Figure 8: Bulb position of root disc at surface: Flat</p>