# भारतीय पौधा किस्म जरनल PLANT VARIETY JOURNAL OF INDIA

खण्ड – 08, अंक – 05, मई 01, 2014 Vol. - 08, No. – 05, May 01, 2014



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

PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY NASC COMPLEX, DPS MARG, Opp. Todapur Village, New Delhi-110012 भारतीय पौधा किस्म जरनल, खण्ड 08, अंक 05 मई 01, 2014 / बैसाख-शुक्ल 02.—कृष्ण शक् 1936

Plant Variety Journal of India, Vol. 08, No. 05 May 01, 2014 / Baisakh-shukla 02, Saka 1936



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

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

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

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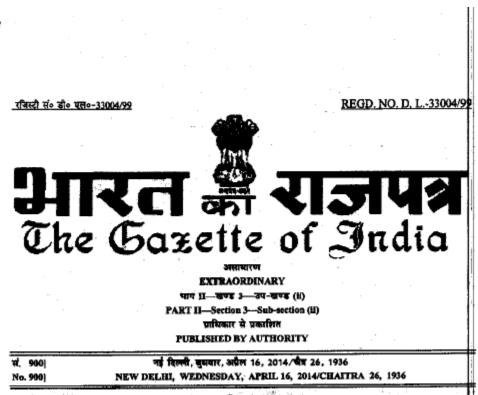
## GAZETTE NOTIFICATION OF TWENTY CROPS

## PUBLIC NOTICE

## PASSPORT DATA OF NEW VARIETIES

- 1. denomination CR BORO DHAN 2
- 2. denomination CR DHAN 70
- 3. denomination
- CR SUGANDH DHAN-3
- 4. denomination

NUA KALAJEERA



कृति जेवलाग

(कृषि और सहकारिता विभाग)

वदिसूचना

नई दिल्ली, 15 अप्रैल, 2014

का.बा. 1093 (ख).--केंद्रीय सरकार, पौधा किस्म और कुषक अधिकार संरक्षण अधिनियम, 2001 (2001 का 53) की बारा 14 के साथ पठित धारा 29 की उप-धारा (2) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, निम्नलिखित जातीयों या प्रजातियों को (वर्तमान किस्म) और कुषक किस्मों से पिन्न) उक्त अधिनियम के अधीन रजिस्ट्रीकरण के लिए पात्र होने के लिए अधिसूचित करती है, अर्थांत्:---

<b>क.</b> सं.	रविस्ट्रीकरण के लिए पात्र उपज प्रवातिनां	अंग्रेजी में साधारण नाम	हिन्दी में साधारण नाम	
(1)	(2)	(3)	(4)	
1.	पुनिका ग्रान्टम एल.	पोमग्रेनेट	अनगर	
2	केट्रेल्या सिंडएस	আর্ষিয	आर्चिड	
3.	फलेनोप्सिस ब्लूम	आर्थिह 👘	मोय आर्चिड	
4.:	यूकेलिप्टस कमलडुनेनसिस डेहल्ह एंड यूकेलिप्टस टेरिटिकोर्निस एसएम.	यूकेलिप्टस सफेदा		
5.	केसुआरिना इक्यूसेटिफोलिया एस. एंड केसुआरिना जंगहुहनिवाना मिक.	केसुरिना	अंगली सरू	
6.	मोनोरढिका करान्टिया एन.	, बिटर गोर्ड	करेला	
7.	सगेनारिया सिसेरारिया (मोल.) स्टॅंडएस.	बोटस बोर्ड	लोकी (थिया)	
8.	कुकुमिस सेटिवस एस.	कुकुम्बर	वीरा	

1649 GI/2014

(1)

THE GAZETTE OF INDIA : EXTRAORDINARY

[PART II—Sec. 3(ii)]

9.	कुकुरविटा मोस्वाटा डच एक् पोधर	पम्पकिन	कर्ष्
10.	हीटेंम वल्गेरे एल.	बासँ	जी 👘
11.	कोरिएन्ड्रम सेटिवम एस.	कोरिएंडर	धनिया
12.	ट्रिगोनेला कोइनम ब्रेसम एल.	फेनूग्रीक	मेथी
13.	धूनस डस्सिस (मिल) डिए देव	वरमंड	बादाम
14.	मेलिस डोमेस्टिका बोरक	एणस	सेव
15.	पायरस कम्पुनिस एन.	पियर	मामपाती
16.	घूनस अमेनिका एल.	एप्रीकोट	तुवानी
17.	भूनस अवियम एल.	ः चेरी	भेरी
18.	जुगसँस रेजिया एस.	बालनट	अखरोट
19.	बिटिस सब	ग्रेप्स	अंगूर
20.	जिजिफस मोरिटियाना लाम्क	इंडियन जुजूवे (वेर)	वेर

[फा. सं. 2–9/2008-एस.की.v]

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डा. अतनु पुरकायस्थ, संयुक्त सचिव

#### MINISTRY OF AGRICULTURE

#### (Department of Agriculture and Cooperation)

#### NOTIFICATION

## New Delhi, the 15th April, 2014

S.O. 1093 (E).—In exercise of the powers conferred by sub-section (2) of Section 29 read with Section 14 of the Protection of Plant Varieties and Farmers' Rights Act, 2001 (53 of 2001), the Central Government hereby notified the following genera or species (not being extant varieties and farmers' varieties) eligible for registration under the said Act, namely

S. No.	Crop species eligible for registration	Common Name in English	Common Name in Hindi
(1)	(2)	(3)	(4)
1.	Punica granatum L.	Pomegranate	Anar
2.	Cattleya Lindl.	Orchid	Orchid
3.	Phalaenopsis Blume	Orchid	Moth Orchid
4.	Eucolyptus comaldulensis Dehnh. and Eucolyptus tereticornis Sm.	Eucalyptus	Safeda
5.	Casuarina equisetifolia L. and Casuarina /unghukniana Mig.	Casurina	Jungli Seru
6.	Momordica charantia L.	Bitter Gourd	Karela
7.	Lagenaria siceraria (Mol.) Standl.	Bottle Gourd	Lauki (Gheeya)
8.	Cucumis sativus L.	Cacamber	Kheera
9.	Cucurbita moschata Duch. ex Poir.	Pumpkin	Kaddu
10.	Hordeum vulgare L.	Barley	Jau
11.	Coriandrum sativum L.	Coriander	Dhaniya
12.	Trigonella foenun graecum L.	Fenugreek	Methi
13.	Prunus dulcis (Mill.) D.A. Webb	Almond	Badam
14.	Malus domestica Borth	Apple	Sabe

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धाग II-साप	<sup>18</sup> 3(ii)] भारत	। का राजपत्र : असाधारण	· · · · · · · · · · · · · · · · · · ·
15.	Pyrus communis L.	Pear	Nashpeati
16.	Prunus armeniaca L.	Apricot	Khubani
17.	Prunus avium L.	Cherry	Cherry
18.	Juglans regia L.	Walnut	Akharot
19.	Vitis spp.	Grapes	Angur

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[F. No. 2-9/2008-SD.V] Dr. ATANU PURKAYASTHA JL Secy.

ent of India Press, Ring Road, Mayapuri, New Delhi-110064 ad by the Controller of Publications, Delhi-110054. Printed by the Ma ager, Govern and Public

Sec. 24

#### FORM O - 1 (See Rule 30) Government of India, Plant Varieties Registry Advertisement of accepted application for registration

01. Application No. N07 OS07 10 101 filed on 12.04.2010 by The Director, Central Rice Research Institute, Cuttack-753006 (Odisha) on behalf of Indian Council of Agricultural Research (ICAR), Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001 for a New Variety of crop Rice [*Oryza sativa* (L.)] having denomination CR BORO DHAN 2, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA ----- On ----- NA -----

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

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

Plant Varieties and Farmers' Rights Rules, 2003 is Office of the Registrar, PPV & FR

Authority, New Delhi – 110 012.

assport data of the variety pplicant: CR BORO DHAN 2 : Indian Council of Agricultural Research : Krishi Bhawan, Dr. Rajendra Prasad Ro New Delhi-110001							
Nationality of Applicant	: Indian						
Application details a. Number	. N07	<b>OS07</b>	10	101	]		
<b>b</b> . Date of receipt	: 12.04.2010						
c. Date of acceptance	:						
Crop (Taxonomical Lineage)	: Rice [ <i>Oryza sativa</i> (L.)] : CR BORO DHAN 2 : New Variety : Typical Variety						
Denomination							
Type of Variety							
<b>Classification of Variety</b>							
Previously proposed	: Not applicable						
Denomination Name of Parental Material Name of Reference Varieties	: China 45 : Gautam, Kushal						

#### Variety Description:

A. Group Characteristics	Remarks measured values, example
	varieties, etc.
Basal Leaf: Sheath colour	Green
Time of heading (50% of Plant with panicles)	Late
Stem: Length (excluding panicle; excluding floating rice)	Very short
Decorticated grain: Length	Medium
Decorticated grain: Shape	Medium slender
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent

#### **B.** Distinct Characteristics:

**CR BORO DHAN 2** has distinguishing character as medium slender decorticated grain shape (in lateral view).

**C. Reference varieties: Gautam** has distinguishing character as long bold decorticated grain shape (in lateral view).

Kushal has distinguishing character as Short bold Decorticated grain shape (in lateral view).

D.	Date	of	commercialization	of	the	21/04/2009
var	iety					

**02.** Application No.

OS08 10 102

N08

filed on 12.04.2010 by The Director,

Central Rice Research Institute, Cuttack-753006 (Odisha) on behalf of Indian Council of Agricultural Research (ICAR), Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001 for a New Variety of crop Rice [*Oryza sativa* (L.)] having denomination CR DHAN 70, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number ------NA ------ NA ------

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

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

Plant Varieties and Farmers' Rights Rules, 2003 is Office of the Registrar, PPV & FR

Authority, New Delhi – 110 012.

Passport data of the variety Applicant	: <b>CR DHAN 70</b> : Indian Council of Agricultural Research (ICAR)					
Address of the Applicant	<ul> <li>Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001</li> </ul>					
Nationality of Applicant	: Indian					
Application details a. Number	. N08	<b>OS08</b>	10	102		
<b>b</b> . Date of receipt	: 12.04.2010					
<b>c</b> . Date of acceptance	:					
Crop (Taxonomical Lineage)	: Rice [ <i>Oryza sativa</i> (L.)]					
Denomination	: CR DHAN 70					
Type of Variety	: New Variety					
<b>Classification of Variety</b>	: Typical Variety					
Previously proposed	: Not applicable					
Denomination						

## Name of Parental Material Name of Reference Variety

: -----: Dinesh

#### Variety Description:

A. Group Characteristics	Remarks measured values, example		
	varieties, etc.		
Basal Leaf: Sheath colour	Green		
Time of heading (50% of Plant with panicles)	Late		
Stem: Length (excluding panicle; excluding floating	Short		
rice)			
Decorticated grain: Length	Short		
Decorticated grain: Shape	Short bold		
Decorticated grain: Colour	Red		
Endosperm: Content of amylose	Medium		
Decorticated grain: Aroma	Absent		

**B. Distinct Characteristics: CR DHAN 70** has distinguishing character as late heading (50% of plants with panicles) and red decorticated grain colour.

**C. Reference variety: Dinesh** has distinguishing character as medium heading (50% of plants with panicles) and light brown decorticated grain colour.

D. Date of commercialization	of	the	22/06/2009
variety			

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.

**Crop (Taxonomical Lineage)** 

**Classification of Variety** 

Name of Parental Material

**Previously proposed** 

Denomination

Denomination

**Type of Variety** 

Passport data of the variety Applicant Address of the Applicant	<ul> <li>CR SUGANDH DHAN-3</li> <li>Indian Council of Agricultural Research (ICAR)</li> <li>Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001</li> </ul>					
Nationality of Applicant	: Indian					
Application details a. Number	N09	<b>OS09</b>	10	103		
<ul><li>b. Date of receipt</li><li>c. Date of acceptance</li></ul>	: 12.04.2010					

: Rice [Oryza sativa (L.)]

: CR SUGANDH DHAN-3

: New Variety

: Typical Variety

: Not applicable

: Dhusara

## Name of Reference Varieties : Purnendu, Jaisree Variety Description:

A. Group Characteristics	Remarks measured values, example
	varieties, etc.
Basal Leaf: Sheath colour	Green
Time of heading (50% of Plant with panicles)	Medium
Stem: Length (excluding panicle; excluding floating	Short
rice)	
Decorticated grain: Length	Short
Decorticated grain: Shape	Short bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present

**B. Distinct Characteristics: CR SUGANDH DHAN-3** has distinguishing character as presence of decorticated grain aroma.

C. Reference varieties: Purnendu and Jaisree have distinguishing character as absence of decorticated grain aroma.

D.	Date	of	commercialization	of	the	16/04/2009
va	riety					

04. Application No.N10OS1010104filed on 12.04.2010 by The Director,Central Rice Research Institute, Cuttack-753 006 (Odisha) on behalf of Indian Council ofAgricultural Research (ICAR), Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001 for a New variety of crop Rice [Oryza sativa L.] having denomination NUAKALAJEERA, the specification includes its drawing and or photograph(s) of which are givenbelow, has been accepted and given registration number -----NA ------NA -------

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

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

Plant Varieties and Farmers' Rights Rules, 2003 is Office of the Registrar, PPV & FR

Authority, New Delhi – 110 012.

Passport data of the variety	<ul> <li>NUA KALAJEERA</li> <li>Indian Council of Agricultural Research (ICAR)</li> <li>Krishi Dhawan, Dr. Baiandra Drasad Baad</li> </ul>						
Applicant							
Address of the Applicant	: Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001						
Nationality of Applicant	: Indian						
Application details							
a. Number	· N10 OS10 10 104						
<b>b</b> . Date of receipt	: 12.04.2010						
<b>c</b> . Date of acceptance	:						
Crop (Taxonomical Lineage)	: Rice [ <i>Oryza sativa</i> L.]						
Denomination	: NUA KALAJEERA						
Type of Variety	: New						
<b>Classification of Variety</b>	: Typical Variety						
Previously proposed	: Not applicable						
Denomination							

## Name of Parental Material Name of Reference Varieties

: Landrace Kalajeera : GOLAK, AMULYA

<b>T</b> 7 • 4	D
Variety	<b>Description:</b>
	2

A. Group Characteristics	Remarks measured values, example
	varieties, etc.
Basal leaf sheath colour	Green
Time of heading(50% of plants with panicles)	Medium
Stem length (excluding panicle)	Very short
Decorticated grain length	Medium
Decorticated grain shape	Short bold
Decorticated grain colour	Light brown
Endosperm content of amylose	Medium
Decorticated grain aroma	Present

### **B. Distinct Characteristics:**

NUA KALAJEERA has distinguishing character as purple sterile lemma and presence of decorticated grain aroma

**C. Reference varieties:** Golak, Amulya have distinguishing character as straw coloured sterile lemma and absence of decorticated grain aroma

D. Date of commercialization	of	the	20/06/2009
variety			