

भारत सरकार GOVERNMENT OF INDIA

भारतीय पौधा किस्म जरनल PLANT VARIETY JOURNAL OF INDIA

खण्ड – 07, अंक – 06, जून 03, 2013 Vol. - 07, No. - 06, June 03, 2013



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



भारत सरकार GOVERNMENT OF INDIA

भारतीय पौधा किस्म जरनल, खण्ड 07, अंक 06 जून 03, 2013 / ज्येष्ठ-कृष्ण 10 शक् 1935

Plant Variety Journal of India, Vol. 07, No. 06 June 03, 2013 / Jyeshtha-Krishna 10, Saka 1935



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.

PUBLIC NOTICE

Sub: Advertisement is given under sub-section (2) and (3) of Section 21 of the Protection of Plant Varieties and Farmers' Rights Act, 2001 for registration of farmers' variety [Section 2(j)(ii)] read with Rules 30 and 31 of PPV & FR Rules, 2003

It is hereby advertised that the application (s) for registration of farmers' varieties (falling within the definition of extant variety) listed herein have been accepted by the Registrar, Protection of Plant Varieties & Farmers' Rights Authority. The passport data of each variety furnished by the applicant are herewith advertised as specified for calling objections from the interested persons in the matter.

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.1,500/- (Rupees One Thousand and Five Hundred Only) by way of Demand Draft drawn in favour of "The Registrar, PPV & FR Authority" payable at New Delhi.

FORM O - 1 (See Rule 30)

Government of India, Plant Varieties Registry Advertisement of accepted application for registration

01. Application No.	F31	OS35	11	209	filed on 13.04.2011 by Director	
Agriculture and food production, Govt of Odisha, Bhubaneswar, 751001 on behalf of Shri						
Budura Poraja, Kadali munda, Block Kundra, District Koraput, State Odisha a						
Farmers' variety of crop Rice [Oryza sativa L.] having denomination LADARI, the						
pecification includes its drawing and or photograph(s) of which are given below, has been						
accepted and given reg	ccepted and given registration numberNAonNA					

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

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

Passport data of the variety: LADARI

Applicant : Shri Budura Poraja

Address of the Applicant : Kadali munda, Block Kundra, District Koraput, State

Odisha

Nationality of Applicant : Indian

Application details

a. Number : F31 OS35 11 209

b. Date of receipt : 13.04.2011

C. Date of acceptance : 23.05.2011

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

Denomination : LADARI

Type of Variety : Farmers' variety

Classification of Variety : Typical

Previously proposed : Not applicable

Denomination

Name of Parental Material : NA

Name of Reference Varieties : Heera

Variety Description:

A. Group Characteristics	Remarks measured values, example
	varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50% of plants with panicles)	Early
Stem: Length (excluding panicles; excluding floating	Very short to short
rice)	
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Medium Slender
Decorticated grain: Colour	Dark brown to Light brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent
D Digtingt Characteristics	

B. Distinct Characteristics:

LADARI has distinguishing characters like medium amylose content in endosperm.

C. Reference varieties:

Heera has distinguishing characters like high amylose content in endosperm.

D. Date of	commercialization	of	the	
variety				

O2. Application No. **F39 OS43 11 217** filed **on 13.04.2011** by Director Agriculture and food production, Govt of Odisha, Bhubaneswar, 751001 on behalf of **Shri Jogendra Sahu, Jamujodi, Block Harichandrapur, District Keonjhar, State Odisha** a **Farmers' variety** of crop **Rice** [*Oryza sativa* L.] having denomination **KALAJIRA**, 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: KALAJIRA

Applicant : Shri Jogendra Sahu

Address of the Applicant : Village Jamujodi, Block Harichandrapur, District

Keonjhar, State Odisha

Nationality of Applicant : Indian

Application details

a. Number : F39 OS43 11 217

b. Date of receipt : 13.04.2011

C. Date of acceptance : 23.05.2011

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

Denomination : KALAJIRA

Type of Variety : Farmers' variety

Classification of Variety : Typical

Previously proposed

Denomination

: Not applicable

Name of Parental Material : NA

Name of Reference Varieties : Rasi

Variety Description:

A. Group Characteristics	Remarks measured values, example
	varieties, etc.
Basal leaf: Sheath colour	Green
Time of heading (50% of plants with panicles)	Early
Stem: Length (excluding panicles; excluding floating	Short to medium
rice)	
Decorticated grain: Length	Short

Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	Light brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Present

B. Distinct Characteristics:

KALAJIRA has distinguishing characters like medium amylose content in endosperm and aromatic decorticated grain.

C. Reference varieties:

Rasi has distinguishing characters like high amylose content in endosperm and non aromatic decorticated grain.

D. Date of commercialization	of the	
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.

Passport data of the variety : RATAN CHUDI

Applicant : Shri Parameswar Mahapatra,

Address of the Applicant : Ramabilli, Block Tangi, District Khurda, State

Odisha

Nationality of Applicant : Indian

Application details

a. Number : F43 OS47 11 221

b. Date of receipt : 13.04.2011

C. Date of acceptance : 23.05.2011

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

Denomination : RATAN CHUDI

Type of Variety : Farmers' variety

Classification of Variety : Typical

Previously proposed

Denomination

: Not applicable

Name of Parental Material : NA

Name of Reference Varieties : Savitri

Variety Description:

A. Group Characteristics	Remarks measured values, example
	varieties, etc.
Basal leaf Sheath colour	Green
Time of heading (50% of plants with panicles)	Early to Medium
Stem: Length (excluding panicles; excluding floating	Short
rice)	
Decorticated grain: Length	Short to Medium
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent

B. Distinct Characteristics

RATAN CHUDI has distinguishing characters like medium amylose content in endosperm.

C. Reference varieties:

SAVITRI has distinguishing characters like high amylose content in endosperm.

	_	of	commercialization	of	the	
var	riety					

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 : RAMCHANDRA BOITA

Applicant : Shri. Gourachandra Patra,

Address of the Applicant : Ana, Block Hastadihi, District Keonjhar, State Odisha

Nationality of Applicant : Indian

Application details

a. Number : F38 OS42 11 216

b. Date of receipt : 13.04.2011

C. Date of acceptance : 20.05.2011

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

Denomination : RAMCHANDRA BOITA

Type of Variety : Farmers' variety

Classification of Variety : Typical

Previously proposed

Denomination

: Not applicable

Name of Parental Material : NA

Name of Reference Varieties : Dinesh

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf Sheath colour	Uniform purple
Time of heading (50% of plants with panicles)	Medium
Stem: Length (excluding panicles; excluding floating rice)	Long
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	Light brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent

B. Distinct Characteristics

RAMCHANDRA BOITA has distinguishing characters like medium amylose content in endosperm.

C. Reference varieties:

DINESH has distinguishing characters like high amylose content in endosperm.

D. 1	Date	of	commercialization	of	the	
varie	ety					

05. Application No.	F40	OS44	11	218	filed on 13.04.2011 by Director
Agriculture and food r	roductio	on. Govt of	Odisha	Bhuban	eshwar 751001 on behalf of Shri

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 : KALABHUTIA

Applicant : Shri Dilip Kumar Raula,

Address of the Applicant : Ranpa, Block Khuntuni, District Cuttack, State Odisha

Nationality of Applicant : Indian

Application details

a. Number : **F40 OS44 11 218**

b. Date of receipt : 13.04.2011

C. Date of acceptance : 23.05.2011

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

Denomination : KALABHUTIA

Type of Variety : Farmers' variety

Classification of Variety : Typical

Previously proposed

Denomination

: Not applicable

Name of Parental Material : NA

Name of Reference Varieties : Aruna

Variety Description:

A. Group Characteristics	Remarks measured values, example
	varieties, etc.
Basal leaf Sheath colour	Uniform purple

Medium
Short
Long to Medium
Long bold to short bold
Variegated brown to light red
Medium to high
Absent

B. Distinct Characteristics

KALABHUTIA has distinguishing characters like purple black colour of lemma and palea.

C. Reference varieties:

ARUNA has distinguishing characters like gold and gold furrow on straw background of lemma and palea.

D. Date of commercialization	of	the	
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.

Passport data of the variety : MEDI

Applicant : Shri Purna Chandra Behera,

Address of the Applicant :Rasulpur, Block Sadari, District Balasore, State Odisha

Nationality of Applicant : Indian

Application details

a. Number : F42 OS46 11 220

b. Date of receipt : 13.04.2011

C. Date of acceptance : 23.05.2011

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

Denomination : MEDI

Type of Variety : Farmers' variety

Classification of Variety : Typical

Previously proposed

Denomination

: Not applicable

Name of Parental Material : NA

Name of Reference Varieties : Varadhan

Variety Description:

A. Group Characteristics	Remarks measured values, example
	varieties, etc.
Basal leaf Sheath colour	Uniform purple
Time of heading (50% of plants with panicles)	Early to medium
Stem: Length (excluding panicles; excluding floating	Short to medium
rice)	
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	Dark brown to red
Endosperm: Content of amylose	Medium to high
Decorticated grain: Aroma	Absent

B. Distinct Characteristics

MEDI has distinguishing character like absence of panicle awns.

C. Reference varieties:

VARADHAN has distinguishing characters like presence of panicle awns.

D. Date of commercialization	of	the	
variety			

O7. Application No. **F84 OS90 11 290** filed **on 08.06.2011** by Director Agriculture and food production, Govt of Odisha, Bhubaneshwar, 751001 on behalf of **Shri Purna Ch. Rout, Tarimul, Block- Ghasipur, Dist- Keonjhar, State-Odisha** a **Farmers' variety** of crop **Rice** [*Oryza sativa* L.] having denomination **SAMULEI**, 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 : SAMULEI

Applicant : Shri Purna Ch. Rout

Address of the Applicant : Tarimul, Block- Ghasipur, Dist- Keonjhar, State-

Odisha.

Nationality of Applicant : Indian

Application details

a. Number : F84 OS90 11 290

b. Date of receipt : 08.06.2011

C. Date of acceptance : 23.05.2011

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

Denomination : **SAMULEI**

Type of Variety : Farmers' variety

Classification of Variety : Typical

Previously proposed

Denomination

: Not applicable

Name of Parental Material : NA

Name of Reference Varieties :Jajathi

Variety Description:

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 panicles; excluding floating	Short to Medium
rice)	
Decorticated grain: Length	Medium
Decorticated grain: Shape (in lateral view)	Long bold
Decorticated grain: Colour	Red
Endosperm: Content of amylose	Very low to high
Decorticated grain: Aroma	Absent

B. Distinct Characteristics

SAMULEI has distinguishing characters like medium time maturity.

C. Reference varieties:

JAJATHI has distinguishing characters like late time maturity.

D. Date of commercialization	of 1	the	
variety			

08. Application No. **F35 OS39 11 213** filed **on 13.04.2011** by Director Agriculture and food production, Govt of Odisha, Bhubaneshwar, 751001 on behalf of **Shri Bhagirathi Sahu, Bhutibahal, Block Gaisilat, District Bargarh, State Odisha a Farmers'**

variety of crop **Rice** [*Oryza sativa* L.] having denomination **DENGABARI**, 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 : DENGABARI

Applicant : Shri Bhagirathi Sahu

Address of the Applicant : Bhutibahal, Block Gaisilat, District Bargarh, State

Odisha

Nationality of Applicant : Indian

Application details

a. Number : F35 OS39 11 213

b. Date of receipt : 13.04.2011

C. Date of acceptance : 22.05.2011

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

Denomination : **DENGABARI**

Type of Variety : Farmers' variety

Classification of Variety : Typical

Previously proposed : Not applicable

Denomination

Name of Parental Material : NA

Name of Reference Varieties : Rasi

Variety Description:

A. Group Characteristics	Remarks measured values, example
	varieties, etc.
Basal leaf Sheath colour	Green to light purple

Time of heading (50% of plants with panicles)	Early
Stem: Length (excluding panicles; excluding floating	Short
rice)	
Decorticated grain: Length	Short to Medium
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	White to light brown
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	Absent

B. Distinct Characteristics

DENGABARI has distinguishing characters like medium amylose content in endosperm.

C. Reference varieties:

RASI has distinguishing characters like high amylose content in endosperm.

D. Date of commercialization	of	the	
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.

Passport data of the variety : KATHIA

Applicant : Shri Umakanta Mohapatra,

Address of the Applicant : Kusudiha, Block Sadar, District Balasore, State Odisha

Nationality of Applicant : Indian

Application details

a. Number : F41 OS45 11 219

b. Date of receipt : 13.04.2011

C. Date of acceptance : 23.05.2011

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

Denomination : KATHIA

Type of Variety : Farmers' variety

Classification of Variety : Typical

Previously proposed

Denomination

: Not applicable

Name of Parental Material : NA

Name of Reference Varieties : Varadhan

Variety Description:

Remarks measured values, example varieties, etc.
Uniform purple
Early
Very short to short
Short bold
Red
Medium
Absent

B. Distinct Characteristics

KATHIA has distinguishing characters like straw colour of Lemma and palea.

C. Reference varieties:

VARADHAN has distinguishing characters like brown furrows on Lemma and palea.

		of	commercialization	of	the	
vai	riety					

filed on 13.04.2011 by Director **10.** Application No. F36 **OS40** 11 214 Agriculture and food production, Govt of Odisha, Bhubaneshwar, 751001 on behalf of Shri Dharmu Dhala, Duhulpali, Bloch Biramaharajpur, District Sonepur, State Odisha a variety of crop Rice [Oryza sativa L.] having **KUSUMKHUNTALA**, 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 : KUSUMKHUNTALA

Applicant : Shri Dharmu Dhala

Address of the Applicant : Duhulpali, Bloch Biramaharajpur, District Sonepur,

State Odisha

Nationality of Applicant : Indian

Application details

a. Number : F36 OS40 11 214

b. Date of receipt : 13.04.2011

C. Date of acceptance : 22.05.2011

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

Denomination : KUSUMKHUNTALA

Type of Variety : Farmers' variety

Classification of Variety : Typical

Previously proposed

Denomination

: Not applicable

Name of Parental Material : NA

Name of Reference Varieties : Rasi

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal leaf Sheath colour	Green
Time of heading (50% of plants with panicles)	Very early
Stem: Length (excluding panicles; excluding floating rice)	Short
Decorticated grain: Length	Short
Decorticated grain: Shape (in lateral view)	Short bold
Decorticated grain: Colour	White
Endosperm: Content of amylose	Medium
Decorticated grain: Aroma	

B. Distinct Characteristics

KUSUMKHUNTALA has distinguishing characters like medium amylose content in endosperm and medium size of grain length.

C. Reference varieties:

RASI has distinguishing characters like high amylose content in endosperm and short size of grain length.

D. Date of commercialization	of 1	the	
variety			

PUBLIC NOTICE

Details of registration certificate for inviting claims of benefit sharing under sub section 1 of section 26 of PPV&FR Act, 2001 read with rule 40 of PPV&FR Rules, 2003.

The details of 09 registration certificates which have been issued under section 24 (2) of PPV &FR Act, 2001 are published herein for invitation of claims for benefit sharing.

Any person or group of persons, being citizen(s) of India or firm or governmental or non-governmental organization formed or established in India shall submit their claims for benefit sharing (under Section 26 (2) of PPV&FR Act, 2001 read with Rule 41 of PPV&FR Rules, 2003) in Form PV 7 of the First schedule (in triplicate) within a period of six months from the date of publication. Claims for benefit sharing if any shall be submitted to the Deputy Registrar, PPV&FR Authority, NASC Complex, DPS Marg, New Delhi-110012 accompanied with the fee of Rs. 5000/- (Rupees Five Thousand Only) by way of Demand Draft drawn in favour of the "Registrar, PPV&FR Authority" payable at New Delhi.

Certificate of Registration No. 19 of 2013

- (1) Registration Number and date of grant:- 19 of 2013 & 31/01/2013
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

Ankur Seeds (P) Limited, Nagpur 27-New Cotton Market Layout, Opp. Bus Station, Nagpur-440018, (MS), India

- (3) Denomination of the variety:- JAI Bt
- (4) Name of:

Family: Malvaceae Genus: Gossypium Species: hirsutum

Variety and common name: New /Hybrid/cotton

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

C-96 C-MAC-23

(6) Details of the distinguishing features or the characteristics:-

For yellow flower petal colour.

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

Certificate of Registration No. 20 of 2013

- (1) Registration Number and date of grant:- 20 of 2013 & 01/02/2013
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

Monsanto India Limited, 5th floor, Ahura Centre, 96, Mahakali Road, Andheri(East), Mumbai-400093

- (3) Denomination of the variety:- IC-8209(72A)
- (4) Name of:

Family: Poaceae Genus: Zea Species: mays

Variety and common name: Extant /Hybrid/maize

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

PZ6125, PZ6136 and BG9N76

(6) Details of the distinguishing features or the characteristics:-

Absence of tassel anthocyanin colouration at base of glume, curved tassel attitude of latteral branches and presence of year anthocyanin colouration of fresh silks.

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

IC-8209(72A) has been commercialized since February 2005.

Certificate of Registration No. 21 of 2013

- (1) Registration Number and date of grant:- 21 of 2013 & 01/02/2013
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114

- (3) Denomination of the variety:- HHB 197 (MH-1302)
- (4) Name of:

Family: Poaceae
Genus: Penisuetum
Species: glaucum

Variety and common name: Extant/Hybrid/Pearl millet

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

ICMA 97111 X HBL 11

(6) Details of the distinguishing features or the characteristics:-

Medium plant height, early time of spike emergence, compact spike density and candle spike shape.

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

HHB 197 (MH-1302) has been commercialized since January 2008.

Certificate of Registration No. 22 of 2013

- (1) Registration Number and date of grant:- 22 of 2013 & 05/02/2013
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114

- (3) Denomination of the variety:- HQPM-7
- (4) Name of:

Family: Poaceae
Genus: Zea
Species: mays

Variety and common name: New /Hybrid/maize

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

HK1-193-1 X HK1-161

(6) Details of the distinguishing features or the characteristics:-

Long plant length (up to flag leaf).

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

NA

Certificate of Registration No. 23 of 2013

- (1) Registration Number and date of grant: 23 of 2013 & 06/02/2013
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114

- (3) Denomination of the variety:- Vivek Maize Hybrid 33
- (4) Name of:

Family: Poaceae
Genus: Zea
Species: mays

Variety and common name: New/hybrid/maize

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

V 372 X CM 212

(6) Details of the distinguishing features or the characteristics:-

Small leaf angle between blade and stem, absence of anthocyanin colouration at base of glume, sheath and silk, long main axis above lowest side branch of tassel, broad leaf width, dent grain with yellow coloured top of grain with cap.

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

NA

Certificate of Registration No. 24 of 2013

- (1) Registration Number and date of grant:- 24 of 2013 & 06/02/2013
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

Vibha Agrotech Ltd., 501, Subham Sirisampada, Raj Bhawan Road, Somajiguda, Hyderabad-500082

- (3) Denomination of the variety:- **EDEN**
- (4) Name of:

Family: Poaceae
Genus: Zea
Species: mays

Variety and common name: New /hybrid/maize

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

VBMIB 0867 X VBMIB 0866

(6) Details of the distinguishing features or the characteristics:-

Light purple ear anthocyanin colouration of glumes of cob.

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

Certificate of Registration No. 25 of 2013

- (1) Registration Number and date of grant:- 25 of 2013 & 07/02/2013
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

M/S Kaveri Seeds Company Ltd # 513 B 5th Floor, Minerra Complex, SD Road Secunderabad 500003 AP

- (3) Denomination of the variety:- JC-348
- (4) Name of:

Family: Malvaceae Genus: Gossypium Species: hirsutum

Variety and common name: New/Typical/cotton

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

KCS-8 X KCS-315

(6) Details of the distinguishing features or the characteristics:-

Medium leaf hairness.

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

Certificate of Registration No. 26 of 2013

- (1) Registration Number and date of grant:- 26 of 2013 & 12/02/2013
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114

- (3) Denomination of the variety:- PAU 352 (JH 3982)
- (4) Name of:

Family: Poaceae
Genus: Zea
Species: mays

Variety and common name: New/Hybrid/maize

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

LM-15 (1102) X CML 32

(6) Details of the distinguishing features or the characteristics:-

Absence of ear anthocyanin colouration of silk (on day of emergence).

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

NA

Certificate of Registration No. 27 of 2013

- (1) Registration Number and date of grant:- 27 of 2013 & 06/03/2013
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

Navkar Hybrid Seeds Pvt. Ltd., Baker Ali Wadi, Mirzapur Cross Road, Ahmedabad-380001 (Gujarat)

- (3) Denomination of the variety:- Vasant (Navkar-5)
- (4) Name of:

Family: Malvaceae Genus: Gossypium Species: hirsutum

Variety and common name: Extant/hybrid/cotton

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

ACC-60 X ACC-80

(6) Details of the distinguishing features or the characteristics:-

Yellow flower pollen colour, light green leaf colour round boll shape.

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

Vasant (Navkar-5) has been commercialized since April 2006.