

भारतीय पौधा किस्म जर्नल

PLANT VARIETY JOURNAL OF INDIA

भारतीय पौधा किस्म जर्नल, खण्ड 09, अंक 07

Plant Variety Journal of India, Vol. 09, No. 07



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 09, अंक 07
जुलाई 01, 2015 / आषाढ -शुक्ल 14. – शक् 1937

Plant Variety Journal of India, Vol. 09, No. 07
July 01, 2014 / Aasad-shukla 14, Saka 1937



पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
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NASC Complex, DPS Marg, Opp. Todapur Village, New Delhi – 110 012

'भारतीय पौधा किस्म जर्नल पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण (पौ.कि.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, एस.2, ए ब्लॉक, 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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21	SURIYAKANTI	371 of 2014	Rice
22	KALAKETAKI (KALAKRUSHANA)	372 of 2014	Rice
23	NALI JAGANNATH	373 of 2014	Rice
24	KUSUMA KUNDA	374 of 2014	Rice
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34	MALHUNDAR	384 of 2014	Rice
35	PARIJATA	385 of 2014	Rice
36	LANDA	386 of 2014	Rice
37	BILEI KHUJI	387 of 2014	Rice
38	KAKUDI MANJI-M	388 of 2014	Rice
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48	Rampur Local	398 of 2014	Sorghum
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50	TULASI-7	400 of 2014	Cotton

PUBLIC NOTICE

The following are hereby brought to the notice of all the registered breeders:-

- 1) Under section 39(2) of PPV&FR Act, 2001, every registered breeder has to disclose to the farmer the expected performance of the registered variety under given conditions. Failure to disclose would amount to contravening the provision of the PPV&FR Act, 2001 and the certificate of registration would liable to be cancelled.
- 2) All agents and licencees of registered breeder must register themselves with PPV&FR Authority by filing PV-9 (Section 28 read with Rule 45).
- 3) All institutes and organizations are advised not to handover the seeds of the registered variety without a MoU to any registered agents/ licencees under PPV&FR Act, 2001. The Form for authorisation of agents and licencees shall be in accordance with Form 1-A of PPV&FR Regulations, 2006.
- 4) All registered breeders must pay annual fee every year for the maintenance of registration and the rates of annual fee notified in the official gazette is available on the website of the Authority. Failure to pay annual fee for two consecutive years would entail the certificate to be forfeited and registration cancelled (Section 35 of PPV&FR Act, 2001).
- 5) All registered breeders must pay renewal fee for the extended period of registration. The rates of renewal fee are notified in the Second Schedule of PPV&FR Rules, 2003. Renewal fee has to be paid along with PV-6 and must be paid between four and half to fifth year of period of registration in case of field crops and between seven and half to eighth year of period of registration in case of trees and vines. Renewal fee has to be paid in one lump sum within the said period. Failure of payment of renewal fee would entail non-extension of registration. (Section 24(6) of PPV&FR Act, 2001 read with Rule 39 of PPV&FR Act, 2001)
- 6) All registered breeders must file annual fee return form well before 31st October of every year. Failure to file annual fee return form would be a ground for cancellation of certificate of registration. (Rule 22 of PPV&FR Rules, 2003)

ALL THE ABOVE ARE TO BE COMPLIED STATUTORILY FOR MAINTENANCE OF
REGISTRATION

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 and Rules 30 and 31 of PPV & FR Rules, 2003

It is hereby advertised that the application (s) for registration of varieties listed herein have been accepted subject to the condition of fulfillment of provisions under section 19 of the Act read with Rule 29 of PPV&FR Rules, 2003. 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

1. Application No.

N3	ZM3	12	15
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 filed on **08.02.2012** by **Pioneer Overseas Corporation, 3rd & 4th Floor, Babukans' Millennium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500082, A.P. India** for a **New Variety** of crop **Maize [*Zea Mays* (L.)]** having denomination **PH698**, 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 : PH698
Applicant : Pioneer Overseas Corporation
Address of the Applicant : 3rd & 4th Floor, Babukans' Millennium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500082, A.P. India

Nationality of Applicant : Indian

Application details

a. Number :

N3	ZM3	12	15
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b. Date of receipt : 08.02.2012
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]

Denomination : PH698

Type of Variety : New Variety

Classification of Variety : Typical

Previously proposed : Not applicable

Denomination

Name of Parental Material : PHAK 9 X PHV 18

Source of parental material : Not Provided

Name of Reference Varieties : HKI-163, HKI-161, HKI-1105.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel: Time of anthesis (on middle third of main axis, 50 % of plants)	Medium
Ear: Time of silk emergence (50% plants)	Medium
Ear: Anthocyanin colouration of silks (on day of emergency)	Present
Plant: Length (up to flag leaf)	Long

Ear: Type of grain (in middle third of ear)	Semi-dent
B. Distinct Characteristics: PH698 has distinguishing character as Tassel: Angle between main axis and lateral branches: Narrow	

C. Reference variety: HKI-1105 has character as Tassel: Angle between main axis and lateral branches: Wide	
D. Date of commercialization of the variety	--

Photographs: (See Figure 01)

2. Application No.

N2	ZM2	12	14
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 filed on **08.02.2012** by **Pioneer Overseas Corporation, 3rd & 4th Floor, Babukhans' Millennium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500082, A.P. India** for a **New Variety** of crop **Maize** [*Zea Mays* (L.)] having denomination **PHM6T**, 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 : **PHM6T**
Applicant : **Pioneer Overseas Corporation**
Address of the Applicant : **3rd & 4th Floor, Babukhans' Millennium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500082, A.P. India**

Nationality of Applicant : Indian

Application details

a. Number :

N2	ZM2	12	14
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b. Date of receipt : 08.02.2012
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]

Denomination : PHM6T

Type of Variety : New Variety

Classification of Variety : Typical

Previously proposed : Not applicable

Denomination

Name of Parental Material : PH8GJ X PH84K

Source of parental material : Not Provided

Name of Reference Varieties : HKI-163, HKI-161.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel:Time of anthesis (on middle third of main axis, 50 % of plants)	Late
Ear: Time of silk emergence (50% plants)	Late
Ear: Anthocyanin colouration of silks(on day of emergency)	Present
Ear: Type of grain (in middle third of ear)	Semi-dent
B. Distinct Characteristics: PHM6T has distinguishing character as Ear: Length without husk: Long , Ear: Type of grain (in middle third of ear): Semi dent .	

C. Reference variety: HKI-163 & HKI-161 have character as Ear: Length without husk: Medium , HKI-161 have character as Ear: Type of grain (in middle third of ear): Flint .	
D. Date of commercialization of the variety	--

Photographs: (See Figure 02)

3. Application No.

N44	ZM44	10	324
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 filed on **27.10.2010** by **M/S Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad, 500003, A.P.** for a **New Variety** of crop **Maize** [*Zea Mays* (L.)] having denomination **KML-5004**, 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 : **KML-5004**
Applicant : **Kaveri Seed Company Limited**
Address of the Applicant : #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad, 500003, A.P.

Nationality of Applicant : Indian

Application details

a. Number :

N44	ZM44	10	324
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b. Date of receipt : 27.10.2010

c. Date of acceptance : --

Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]

Denomination : KML-5004

Type of Variety : New Variety

Classification of Variety : Typical
Previously proposed : Not applicable
Denomination
Name of Parental Material : KML 5004(Selfing & Sibmating)
Source of parental material : Own germplasm
Name of Reference Varieties : HKI-323, V345.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Ear: Anthocyanin colouration of silks(on day of emergency)	Present
Plant: Length (up to flag leaf)	Short
Ear: Type of grain (in middle third of ear)	Flint
B. Distinct Characteristics: KML-5004 has distinguishing character as Ear: Anthocyanin colouration of silks (on day of emergency): Present , Inbred lines only: Plant: Length (up to flag leaf): Short , Ear: Type of grain (in middle third of ear): Flint	

C. Reference variety: V345 has character as Ear: Anthocyanin colouration of silks (on day of emergency): Absent , Inbred lines only: Plant: Length (up to flag leaf): Long , Ear: Type of grain (in middle third of ear): Dent .	
D. Date of commercialization of the variety	--

Photographs: (See Figure 03)

4. Application No.

N42	ZM42	10	322
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 filed on **27.10.2010** by **M/S Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad, 500003, A.P.** for a **New Variety** of crop **Maize [Zea Mays (L.)]** having denomination **KML-5080**, 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 : **KML-5080**
Applicant : **Kaveri Seed Company Limited**
Address of the Applicant : #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad, 500003, A.P.

Nationality of Applicant : Indian

Application details

a. Number

N42	ZM42	10	322
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b. Date of receipt : 27.10.2010
c. Date of acceptance : --
Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]
Denomination : KML-5080
Type of Variety : New Variety
Classification of Variety : Typical
Previously proposed : Not applicable
Denomination
Name of Parental Material : KML 5080 (Selfing & Sibmating)
Source of parental material : Own germplasm
Name of Reference Varieties : HKI-323, V345.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel: Time of anthesis (on middle third of main axis, 50 % of plants)	Medium
Ear: Time of silk emergence (50% plants)	Medium
Ear: Anthocyanin colouration of silks (on day of emergency)	Absent
Ear: Type of grain (in middle third of ear)	Dent
B. Distinct Characteristics: KML-5080 has distinguishing character as Ear: Type of grain (in middle third of ear): Dent , Ear: Anthocyanin colouration of glumes of cob : Light purple .	

C. Reference variety: HKI-323 has character as Ear: Type of grain (in middle third of ear): **Flint**, Ear: Anthocyanin colouration of glumes of cob : **White**.

D. Date of commercialization of the variety	--
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Photographs: (See Figure 04)

5. Application No.

N7	ZM8	11	249
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 filed on **19.05.2011** by **M/S Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad, 500003, A.P.** for a **New Variety** of crop **Maize** [*Zea Mays* (L.)] having denomination **KML-2276**, 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 : **KML-2276**

Applicant : **Kaveri Seed Company Limited**
Address of the Applicant : #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad, 500003, A.P.

Nationality of Applicant : Indian

Application details

a. Number :

N7	ZM8	11	249
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b. Date of receipt : 19.05.2011
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]

Denomination : KML-2276

Type of Variety : New Variety

Classification of Variety : Typical

Previously proposed : Not applicable

Denomination

Name of Parental Material :

Source of parental material :

Name of Reference Varieties : HKI-1105, V345.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel: Time of anthesis (on middle third of main axis, 50 % of plants)	Late
Ear: Time of silk emergence (50% plants)	Late
Ear: Anthocyanin colouration of silks (on day of emergency)	Absent
Ear: Type of grain (in middle third of ear)	Semi-dent
B. Distinct Characteristics: KML-2276 has distinguishing character as Ear: Type of grain (in middle third of ear): Semi-dent .	

C. Reference variety: HKI-1105 has character as Ear: Type of grain (in middle third of ear): Flint V345 has character as Ear: Type of grain (in middle third of ear): Dent	
D. Date of commercialization of the variety	--

Photographs: (See Figure 05)

6. Application No.

N26	ZM26	10	230
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 filed on **05.08.2010** by **M/S Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad, 500003, A.P.** for a **New Variety** of crop **Maize** [*Zea Mays* (L.)] having denomination **KML-5264**, 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 : **KML-5264**
Applicant : **Kaveri Seed Company Limited**
Address of the Applicant : #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad, 500003, A.P.

Nationality of Applicant : Indian

Application details

a. Number :

N26	ZM26	10	230
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b. Date of receipt : 05.08.2010

c. Date of acceptance : --

Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]

Denomination : KML-5264

Type of Variety : New Variety

Classification of Variety : Typical

Previously proposed Denomination : Not applicable

Denomination

Name of Parental Material : KML(Selfing and Sibmating)

Source of parental material : Own germplasm

Name of Reference Varieties : HKI-163, HKI-161.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel:Time of anthesis (on middle third of main axis, 50 % of plants)	Late
Ear: Time of silk emergence (50% plants)	Late
Ear: Anthocyanin colouration of silks(on day of emergency)	Absent
Plant: Length (up to flag leaf)	Medium
Ear: Type of grain (in middle third of ear)	Semi-dent
B. Distinct Characteristics: KML-5264 has distinguishing character as Tassel: Attitude of lateral branches (in lower third of tassel): Curved , Ear: Colour of top of grain: Yellow with cap	
C. Reference variety: HKI-163 has character as Tassel: Attitude of lateral branches (in lower third of tassel): Straigh , Ear: Colour of top of grain: Orange . HKI-161 has character as Tassel: Attitude of lateral branches (in lower third of tassel): Straigh , Ear: Colour of top of grain: Red	
D. Date of commercialization of the variety	--

Photographs: (See Figure 06)

7. Application No.

N40	ZM40	10	320
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 filed on **27.10.2010** by **M/S Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad, 500003, A.P.** for a **New Variety** of crop **Maize** [*Zea Mays* (L.)] having denomination **KML-5013**, 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 : **KML-5013**
Applicant : **Kaveri Seed Company Limited**
Address of the Applicant : #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad, 500003, A.P.

Nationality of Applicant : Indian

Application details

a. Number :

N40	ZM40	10	320
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b. Date of receipt : 27.10.2010
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]

Denomination : KML-5013

Type of Variety : New Variety

Classification of Variety : Typical

Previously proposed : Not applicable

Denomination

Name of Parental Material : KML 5013 (selfing & sibmating)

Source of parental material : Own Germplasm

Name of Reference Varieties : HKI-1105.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel:Time of anthesis (on middle third of main axis, 50 % of plants)	Late
Ear: Time of silk emergence (50% plants)	Late
Ear: Anthocyanin colouration of silks(on day of emergency)	Absent
Plant: Length (up to flag leaf)	Medium
Ear: Type of grain (in middle third of ear)	Dent
B. Distinct Characteristics: KML-5013 has distinguishing character as Ear: Anthocyanin colouration of glumes of cob : Dark purple.	

C. Reference variety: HKI-1105 has character as Ear: Anthocyanin colouration of glumes of cob : White.	
D. Date of commercialization of the variety	--

Photographs: (See Figure 07)

8. Application No.

N20	ZM20	10	216
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 filed on **26.07.2010** by **Indian Council of Agricultural Research (ICAR), Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110012, India** for a **New Variety** of crop **Maize [*Zea Mays* (L.)]** having denomination **Vivek Maize Hybrid 43** 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 : **Vivek Maize Hybrid 43**
Applicant : **Indian Council of Agricultural Research**
Address of the Applicant : **Krishi Bhawan,**
Dr. Rajendra Prasad Road,
New Delhi-110012

Nationality of Applicant : Indian

Application details

N20	ZM20	10	216
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a. Number
b. Date of receipt : 26.07.2010
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]
Denomination : Vivek Maize Hybrid 43
Type of Variety : New Variety
Classification of Variety : Hybrid
Previously proposed Denomination : Not applicable
Name of Parental Material : V 373 X V 341
Source of parental material : Vivekananda Parvatiya Krishi Anusandhan Sansthan (ICAR), Almora
Name of Reference Varieties : VIVEK9, HQPM1

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel:Time of anthesis (on middle third of main axis, 50 % of plants)	Early
Ear: Time of silk emergence (50% plants)	Early
Ear: Anthocyanin colouration of silks(on day of	Absent

emergency)	
Plant: Length (up to flag leaf)	Long
Ear: Type of grain (in middle third of ear)	Semi-flint
B. Distinct Characteristics: Vivek Maize Hybrid 43 has distinguishing character as Ear: Colour of top of grain: Yellow with cap	

C. Reference varieties: VIVEK9, HQPM1 have distinguishing character as Ear: Colour of top of grain: **Yellow.**

D. Date of commercialization of the variety	--
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Photographs: (See Figure 08)

9. Application No.

N21	ZM21	10	217
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 filed on **26.07.2010** by **Indian Council of Agricultural Research (ICAR), Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110012, India** for a **New Variety** of crop **Maize [Zea Mays (L.)]** having denomination **Vivek Maize Hybrid 39** 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 : **Vivek Maize Hybrid 39**
Applicant : **Indian Council of Agricultural Research**
Address of the Applicant : **Krishi Bhawan,**
Dr. Rajendra Prasad Road,
New Delhi-110012

Nationality of Applicant : Indian

Application details

a. Number

N21	ZM21	10	217
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b. Date of receipt

:26.07.2010

c. Date of acceptance

: --

Crop (Taxonomical Lineage)

: Maize [Zea Mays (L.)]

Denomination

: Vivek Maize Hybrid 39

Type of Variety

: New Variety

Classification of Variety

: Hybrid

Previously proposed

: Not applicable

Denomination

Name of Parental Material

: V 373 X CM212

Source of parental material : Vivekananda Parvatiya Krishi Anusandhan Sansthan (ICAR), Almora
Name of Reference Varieties : VIVEK9, HQPM1

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel:Time of anthesis (on middle third of main axis, 50 % of plants)	Medium
Ear: Time of silk emergence (50% plants)	Early
Ear: Anthocyanin colouration of silks(on day of emergency)	Absent
Plant: Length (up to flag leaf)	Long
Ear: Type of grain (in middle third of ear)	Semi-flint
B. Distinct Characteristics: Vivek Maize Hybrid 39 has distinguishing character as Ear: Type of grain (in middle third of ear): Semi-flint , Ear: Colour of top of grain: Yellow with cap	

C. Reference varieties: VIVEK9 have distinguishing character as Ear: Colour of top of grain: Yellow HQPM1 Ear: Type of grain (in middle third of ear): Dent , Ear: Colour of top of grain: Yellow

D. Date of commercialization of the variety	--
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Photographs: (See Figure 09)

10. Application No.

N05	ZM05	10	51
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 filed on **22.02.2010** by **Nuziveedu Seeds Limited, Sy. No. 69, Gundlapochampally (Vill.), Medchal-Mandal, Ranga Reddy District- 501401, Andhra Pradesh, India** for a **New Variety** of crop **Maize [Zea Mays (L.)]** having denomination **NM-161** 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 : **NM-161**
Applicant : **Nuziveedu Seeds Limited**
Address of the Applicant : **Sy. No. 69, Gundlapochampally (Vill.), Ranga Reddy District- 501401 Andhra Pradesh, India**
Nationality of Applicant : **Indian**

Application details

a. Number	N05	ZM05	10	51
b. Date of receipt	:26.07.2010			
c. Date of acceptance	: --			
Crop (Taxonomical Lineage)	: Maize [<i>Zea Mays</i> (L.)]			
Denomination	: NM-161			
Type of Variety	: New			
Classification of Variety	: Typical			
Previously proposed	: Not applicable			
Denomination				
Name of Parental Material	: POP 12 (Selfing)			
Source of parental material	: Not Provided			
Name of Reference Varieties	: HKI-323, V345			

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel: Time of anthesis (on middle third of main axis, 50 % of plants)	Late
Ear: Time of silk emergence (50% plants)	Late
Ear: Anthocyanin colouration of silks (on day of emergency)	Present
Plant: Length (up to flag leaf)	Long
Ear: Type of grain (in middle third of ear)	Semi-dent
B. Distinct Characteristics: NM-161 has distinguishing character as Tassel: Time of anthesis (on middle third of main axis, 50 % of plants): Late , Tassel: Angle between main axis and lateral branches: Narrow , Ear: Anthocyanin colouration of silks (on day of emergency): Present , Plant: Length (up to flag leaf): Long , Ear: Type of grain (in middle third of ear): Semi-dent , Ear: Colour of top of grain: Yellow	

C. Reference varieties: HKI-323 , have distinguishing character as as Tassel: Time of anthesis (on middle third of main axis, 50 % of plants): Medium , Plant: Length (up to flag leaf): Short , Ear: Type of grain (in middle third of ear): Flint , Ear: Colour of top of grain: Orange .
V345 has distinguishing character as Tassel: Time of anthesis (on middle third of main axis, 50 % of plants): Medium , Tassel: Angle between main axis and lateral branches: Wide , Ear: Anthocyanin colouration of silks (on day of emergency): Absent , Ear: Type of grain (in middle third of ear): Dent , Ear: Colour of top of grain: Yellow with cap

D. Date of commercialization of the variety	--
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Photographs: (See Figure 10)

11. Application No.

E163	GH196	09	543
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 filed on **26.11.2009** by **Krishidhan Seeds Ltd, D3 to D6, Additional MIDC Area, Aurangabad Road, Jalna, Maharashtra-431213.** for a **Extant Variety (VCK)** of crop Tetraploid Cotton [*Gossypium hirsutum* (L.)] having denomination **Rakhi (KDCHH 621 BG II)**, 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 : **Rakhi (KDCHH 621 BG II)**
Applicant : **Krishidhan Seeds Ltd**
Address of the Applicant : D3 to D6, Additional MIDC Area,
Aurangabad Road,
Jalna, Maharashtra-431213

Nationality of Applicant : Indian

Application details

E163	GH196	09	543
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a. Number :
b. Date of receipt : 26.11.2009
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Tetraploid Cotton [*Gossypium hirsutum* (L.)]

Denomination : Rakhi (KDCHH 621 BG II)

Type of Variety : Extant Variety (VCK)

Classification of Variety : Transgenic (Hybrid)

Previously proposed Denomination : Not applicable

Name of Parental Material : 5011 NBt X 5621 BG-II

Source of parental material : Not Provided

Name of Reference Varieties : MCU12

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Shape	Palmate
Flower: Petal colour	Cream
Flower: Pollen colour	Yellow
Fibre: Length (2.5 % span length)(mm)	Medium long
B. Distinct Characteristics: Rakhi (KDCHH 621 BG II) has distinguishing character as Leaf: Hairiness : Dense , Seed: Fuzz: Dense	
C. Reference variety: MCU12 has distinguishing character as Leaf: Hairiness : Medium , Seed: Fuzz: Medium	
D. Date of commercialization of the variety	07-06-2007

Photographs: (See figure 11)

12. Application No.

E147	GH179	09	511
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 filed on **25.11.2009** by **Krishidhan Seeds Ltd, D3 to D6, Additional MIDC Area, Aurangabad Road, Jalna, Maharashtra-431213.** for a **Extant Variety (VCK)** of crop Tetraploid Cotton [*Gossypium hirsutum* (L.)] having denomination **Super Maruti (KDCHH 441 BGII)**, 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 : **Super Maruti (KDCHH 441 BGII)**
Applicant : **Krishidhan Seeds Ltd**
Address of the Applicant : D3 to D6, Additional MIDC Area,
Aurangabad Road,
Jalna, Maharashtra-431213

Nationality of Applicant : Indian

Application details :

E147	GH179	09	511
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- a. Number :
- b. Date of receipt : 25.11.2009
- c. Date of acceptance : --

Crop (Taxonomical Lineage) : Tetraploid Cotton [*Gossypium hirsutum* (L.)]

Denomination : SUPER MARUTI (KDCHH 441 BGII)

Type of Variety : Extant Variety (VCK)

Classification of Variety : Transgenic (Hybrid)

Previously proposed Denomination : Not applicable

Name of Parental Material : 508 GMS NBt X 5621 BGII

Source of parental material : Not provided

Name of Reference Varieties : MCU12

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Shape	Palmate
Flower: Petal colour	Cream
Flower: Pollen colour	Yellow
Boll: Shape (longitudinal section)	Round
Fibre: Length (2.5 % span length)(mm)	Medium long
B. Distinct Characteristics: Super Maruti (KDCHH 441 BGII) has distinguishing character as Leaf: Colour: Light green	
C. Reference variety: MCU12 has distinguishing character as Leaf: Colour: Green	
D. Date of commercialization of the variety	20-05-2006

Photographs: (See figure 12)

13. Application No.

E148	GH180	09	512
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 filed on 25.11.2009 by Krishidhan Seeds Ltd, D3 to D6, Additional MIDC Area, Aurangabad Road, Jalna, Maharashtra-431213. for a Extant Variety (VCK) of crop Tetraploid Cotton [*Gossypium hirsutum* (L.)] having denomination **DOLLAR MARUTI (KDCHH 9810 Bt)**, 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 : **DOLLAR MARUTI (KDCHH 9810 Bt)**

Applicant : **Krishidhan Seeds Ltd**

Address of the Applicant : D3 to D6, Additional MIDC Area,
Aurangabad Road,
Jalna, Maharashtra-431213

Nationality of Applicant : Indian

Application details

a. Number

E148	GH180	09	512
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b. Date of receipt

: 25.11.2009

c. Date of acceptance

: --

Crop (Taxonomical Lineage) : Tetraploid Cotton [*Gossypium hirsutum* (L.)]

Denomination : DOLLAR MARUTI (KDCHH 9810 BT)

Type of Variety : Extant Variety (VCK)

Classification of Variety : Transgenic (Hybrid)

Previously proposed Denomination : Not applicable

Name of Parental Material : 5011 NBt X 1611 BG-I

Source of parental material : Not Provided

Name of Reference Varieties : Sumangala

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Leaf: Shape	Palmate
Flower: Petal colour	Cream
Flower: Pollen colour	Yellow
Boll: Shape (longitudinal section)	Ovate
Fibre: Length (2.5 % span length)(mm)	Medium long
B. Distinct Characteristics: DOLLAR MARUTI (KDCHH 9810 BT) has distinguishing character as Seed: Index (100 seed weight in gram): Medium	
C. Reference variety: Sumangala has distinguishing character as Seed: Index (100 seed wt in gram): Bold	
D. Date of commercialization of the variety	14-08-2006

Photographs: (See figure 13)

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 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 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. 351 of 2014

- (1) Registration Number and date of grant:- **351 of 2014 & 7/3/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Rajmata Viajayaraje Scindia, Krishi Vishwa Vidyalaya,
Race Course Road, Gwalior-474002 (M.P.)**

(3) Denomination of the variety:- **Jawahar Mustard-3 (JMM-915)**

(4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss**

Variety and common name: **Extant/ Typical /Indian Mustard**

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

Varuna X YRT-3

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

Medium time of flowering, dark brown seed colour, very tall plant height, short siliqua length, undulated siliqua texture, medium maturity period and medium seed size.

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

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

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

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

Variety commercialized since 05/11/2005

Certificate of Registration No. 352 of 2014

- (1) Registration Number and date of grant:- **352 of 2014 & 3/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Rajmata Viajayaraje Scindia, Krishi Vishwa Vidyalaya,
Race Course Road, Gwalior-474002 (M.P.)**

(3) Denomination of the variety:- **Jawahar Mustard-2 (JMWR-941-1-2)**

(4) Name of:
Family: **Brassicaceae**
Genus & Species: **Brassica juncea L. Czern & Coss**

Variety and common name: **Extant/ Typical /Indian Mustard**

(5) Parentage and geographical location of the variety:- **Varuna X L-4**

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

Medium time of flowering, dark brown seed colour and medium seed size.

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

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

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

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

Variety commercialized since 05/11/2005

Certificate of Registration No. 353 of 2014

(1) Registration Number and date of grant:- **353 of 2014 & 4/7/2014**

(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, Dr. Rajendra Prasad Road,
New Delhi-110001**

(3) Denomination of the variety:- **Malava Ratna (HD 4672)**

(4) Name of:

Family: **Poaceae**

Genus & Species: **Triticum durum Desf.**

Variety and common name: **Extant/ Typical /Wheat**

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

BIJAGA RED/ PBW341/ ALTAR 84

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

Very bold grain weight, bent peduncle attitude (at the time of maturity) and dark green foliage colour.

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

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

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

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

Variety commercialized since 03/04/2000

Certificate of Registration No. 354 of 2014

- (1) Registration Number and date of grant:- **354 of 2014 & 4/7/2014**
- (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, Dr. Rajendra Prasad Road,
New Delhi-110001**
- (3) Denomination of the variety:- **HI 8627 (Malav Kirti)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Triticum durum Desf.**

Variety and common name: **Extant/ Typical /Wheat**

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

HD 4672/PDW 233

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

Angular grain crease, wide grain germ width, short awns length and dull white awn colour.

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

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

Variety commercialized since 05/10/2007

Certificate of Registration No. 355 of 2014

- (1) Registration Number and date of grant:- **355 of 2014 & 4/7/2014**
- (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, Dr. Rajendra Prasad Road,
New Delhi-110001**
- (3) Denomination of the variety:- **POSHAN (HI 8663)**

- (4) Name of:
Family: **Poaceae**
Genus & Species: **Triticum durum Desf.**

Variety and common name: **Extant/ Typical /Wheat**

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

HI 8177/HI 8185

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

Adsent coleoptile anthocyanin colouration, absent waxiness of the plant, dull white awn colour, and straight lower glume shoulder shape.

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

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

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

- (10) If the variety is sold or otherwise disposed of, details thereof.

Variety commercialized since 08/05/2008

Certificate of Registration No. 356 of 2014

- (1) Registration Number and date of grant:- **356 of 2014 & 4/7/2014**

- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**M/S Kaveri seed Company ltd., #513-B, 5th Floor,
Minerva Complex, SD Road, Secunderabad-500003.**

- (3) Denomination of the variety:- **KSR 6203**

- (4) Name of:
Family: **Poaceae**
Genus & Species: **Sorghum bicolor (L.) Moench**

Variety and common name: **New/ Typical /Sorgum**

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

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

Absence of stigma yellow colouration

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

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

- (9) Terms and conditions of 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. 357 of 2014

- (1) Registration Number and date of grant:- **357 of 2014 & 4/7/2014**
- (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, Dr. Rajendra Prasad Road,
New Delhi-110001**
- (3) Denomination of the variety:- **MACS 2971**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Triticum dicoccum L.**

Variety and common name: **Extant/ Typical /Wheat**

- (5) Parentage and geographical location of the variety:-
KRT 5*2/NP 200
- (6) Details of the distinguishing features or the characteristics:-
Semi erect plant growth habit, pale green foliage color, weak flag leaf waxiness of sheath, weak flag leaf waxiness of blade, weak peduncle attitude and narrow grain germ width.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof.
Variety commercialized since 27/08/2009

Certificate of Registration No. 358 of 2014

- (1) Registration Number and date of grant:- **358 of 2014 & 4/7/2014**
- (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, Dr. Rajendra Prasad Road,
New Delhi-110001**

(3) Denomination of the variety:- **DPW 621-50 (PBW 621 and DBW 50)**

(4) Name of:

Family: **Poaceae**

Genus & Species: **Triticum aestivum L.**

Variety and common name: **Extant/ Typical /Wheat**

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

KAUZ//ALTAR 84/AOS/3/MILAN/KAUZ/4/HUITES

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

Intermediate plant growth habit, strog flag leat hairs on auricles and medium ear length.

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

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

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

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

Variety commercialized since 20/07/2011

Certificate of Registration No. 359 of 2014

(1) Registration Number and date of grant:- **359 of 2014 & 4/7/2014**

(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, Dr. Rajendra Prasad Road,
New Delhi-110001**

(3) Denomination of the variety:- **Pant Soya-1092**

(4) Name of:

Family: **Fabaceae**

Genus & Species: **Glycine max**

Variety and common name: **Extant/ Typical /Soybean**

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

PK 327 X PK 416

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

Late plant time of 50 % flowering, late plant days to maturity, large seed size and black seed hilum colour.

- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof.
Variety commercialized since 13/09/2000

Certificate of Registration No. 360 of 2014

- (1) Registration Number and date of grant:- **360 of 2014 & 7/4/2014**
- (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, Dr. Rajendra Prasad Road,
New Delhi-110001**
- (3) Denomination of the variety:- **Pant Soybean-1225 (PS-1225)**
- (4) Name of:
Family: **Fabaceae**
Genus & Species: **Glycine max**

Variety and common name: **Extant/ Typical /Soybean**

- (5) Parentage and geographical location of the variety:-
PK-515 and PK 327
- (6) Details of the distinguishing features or the characteristics:-
Late plant days to maturity and small seed size.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof.
Variety commercialized since 11/02/2009

Certificate of Registration No. 361 of 2014

- (1) Registration Number and date of grant:- **361 of 2014 & 4/7/2014**
- (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, Dr. Rajendra Prasad Road,
New Delhi-110001**

(3) Denomination of the variety:- **Pant Soybean 1347 (PS-1347)**

(4) Name of:
Family: **Fabaceae**
Genus & Species: **Glycine max**

Variety and common name: **Extant/ Typical /Soybean**

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

PS 1024 X PK 472

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

lanceolate leaf shape, drak green leaf colour, medium plant height, brown seed hilum colour and medium seed oil content

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

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

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

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

Variety commercialized since 16/10/2008

Certificate of Registration No. 362 of 2014

- (1) Registration Number and date of grant:- **362 of 2014 & 4/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Mahatma phule krishi vidyapeeth Rahuri,
Rahuri - 413722, Dist- Ahmednagar, Maharashtra**

(3) Denomination of the variety:- **Phule Harit (RHRB-16)**

(4) Name of:
Family: **Solanaceae**
Genus & Species: **Solanum melongena**

Variety and common name: **Extant/ Typical /Brinjal**

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

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

Medium fruit length, medium fruit diameter, tall plant height and medium plant spread.

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

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

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

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

Variety commercialized since 28/11/2006

Certificate of Registration No. 363 of 2014

(1) Registration Number and date of grant:- **363 of 2014 & 7/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Gopal Pujhari and others, Jages Padar,
Block-Th- Rampur, Dist- Kalahandi, State-Odisha**

(3) Denomination of the variety:- **K-Th-Rampur-ASAN CHUDI**

(4) Name of:

Family: **Poaceae**

Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Attitude of flag leaf blade is semi-erect.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 364 of 2014

- (1) Registration Number and date of grant:- **364 of 2014 & 7/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Gupteswar SHG, Reshma bibi and others,
Raghuchinamal, Block- Boudh, Dist- Boudh, State-Odisha**
- (3) Denomination of the variety:- **RAGHUCHINAMAL**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Density of lemma pubescence is medium and attitude of flag leaf blade (late observation) is semi-erect.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 365 of 2014

- (1) Registration Number and date of grant:- **365 of 2014 & 7/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Dusmanta Rout and others, Simlipal,
Block- Pallahara, Dist- Anugul, State-Odisha**
- (3) Denomination of the variety:- **ATHOGADIA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**
- (5) Parentage and geographical location of the variety:-

Not Applicable

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

Density of lemma pubescence is strong.

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

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

(9) Terms and conditions of 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. 366 of 2014

(1) Registration Number and date of grant:- **366 of 2014 & 7/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Krupasindhu Barad and others, Gaudaput,
Block- Odagaon, Dist- Nayagarh, State-Odisha**

(3) Denomination of the variety:- **BHUTIYA**

(4) Name of:

Family: **Poaceae**

Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Red colour of decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 367 of 2014

- (1) Registration Number and date of grant:- **367 of 2014 & 7/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Bagun Ho,
Block- Anandapur, Dist- Keonjhar, State-Odisha**
- (3) Denomination of the variety:- **MAKADHANA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle awns absent and long deorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 368 of 2014

- (1) Registration Number and date of grant:- **368 of 2014 & 7/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Gandharbha Sahoo and others, Kurudal,
Block—Baharpal, Dist- Anugul, State-Odisha**
- (3) Denomination of the variety:- **RAMAKRUSHNA BILASHA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**
- (5) Parentage and geographical location of the variety:-

NA

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

Attitude of flag leaf blade (late observation) is semi-erect, attitude of panicle branches is erect to semi erect, red and aromatic decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 369 of 2014

(1) Registration Number and date of grant:- **369 of 2014 & 7/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Brajabandhu Majhi and others, Kukudi Pastipada,
Block- Bhawanipatna, Dist- Kalahandi, State-Odisha**

(3) Denomination of the variety:- **BAREI**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Panicle awns absent.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 370 of 2014

- (1) Registration Number and date of grant:- **370 of 2014 & 7/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tankadhar Pradhan and others, Hatiadanda, Block- Kaniha,
Dist- Anugul, State-Odisha**

(3) Denomination of the variety:- **TURI KANHEI**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Attitude of panicle branches is erect to semi-erect, and attitude of flag leaf blade (late observation) is semi-erect.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 371 of 2014

- (1) Registration Number and date of grant:- **371 of 2014 & 7/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Tarunasen Biswal and others, Bagadari,
Block- Pallahara, Dist- Anugul, State-Odisha**

(3) Denomination of the variety:- **SURIYAKANTI**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

White colour of lemma tip.

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

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

(9) Terms and conditions of 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. 372 of 2014

(1) Registration Number and date of grant:- **372 of 2014 & 7/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sri Gokul Chandra Pujhari, Narla, Block- Narla,
Dist- Kalahandi, State-Odisha**

(3) Denomination of the variety:- **KALAKETAKI (KALAKRUSHANA)**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Green colour of basal leaf sheath, white colour of stigma, anthocyanin absent in stem node , low amylose content in endosperm and aromatic decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 373 of 2014

- (1) Registration Number and date of grant:- **373 of 2014 & 7/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Pramod Barad and others, Gaudaput, Block- Odagaon,
Dist- Nayagarh, State-Odisha**

(3) Denomination of the variety:- **NALI JAGANNATH**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Leaf auricle present attitude of panicle branches is erect and white colour of decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 374 of 2014

- (1) Registration Number and date of grant:- **374 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Upendra Kumar Sahoo and others, Biruda,
Block- Nayagarh, Dist- Nayagarh, State-Odisha**

(3) Denomination of the variety:- **KUSUMA KUNDA**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Panicle awns absent.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 375 of 2014

(1) Registration Number and date of grant:- **375 of 2014 & 8/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Bimal Patra, Matia, Block- Dharamgarh,
Dist- Kalahandi, State-Odisha**

(3) Denomination of the variety:- **PRUTHIRAJ**

(4) Name of:

Family: **Poaceae**

Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Green colour of basal leaf sheath, anthocyanin absent in lemma apex, white colour of stigma, anthocyanin absent in stem nodes and aromatic decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 376 of 2014

- (1) Registration Number and date of grant:- **376 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sisir Kumar Bhanja and others, Khatia, Block—Ranapur,
Dist- Nayagarh, State-Odisha**

(3) Denomination of the variety:- **KALAMA**

(4) Name of Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Red decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof : **NA**

Certificate of Registration No. 377 of 2014

- (1) Registration Number and date of grant:- **377 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Durman Majhi, Uchhla, Block- Jaipatna,
Dist- Kalahandi, State-Odisha**

(3) Denomination of the variety:- **GIDHAN PAKHI**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Density of lemma pubescence is strong, anthocyanin present in stem nodes and panicle awns absent.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 378 of 2014

(1) Registration Number and date of grant:- **378 of 2014 & 8/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Dhabaleswar Bhoi, Bad Dunguriguda,
Block—Karlamura, Dist- Kalahandi, State-Odisha**

(3) Denomination of the variety:- **B-HUNAR**

(4) Name of:

Family: **Poaceae**

Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Attitude of flag leaf blade (early observation) is erect.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. NA

Certificate of Registration No. 379 of 2014

- (1) Registration Number and date of grant:- **379 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Nabaghana Bahuka, Balsinga, Block—Narla,
Dist- Kalahandi, State-Odisha**
- (3) Denomination of the variety:- **KALA KUSUMA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**

Variety and common name: **Farmer/ Typical /Rice**

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

Certificate of Registration No. 380 of 2014

- (1) Registration Number and date of grant:- **380 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Haramohan Patra and others, Khairapati,
Block—Nayagarh, Dist- Nayagarh, State-Odisha**
- (3) Denomination of the variety:- **KADALIA CHAMPA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**

Variety and common name: **Farmer/ Typical /Rice**

- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-

Pubescence of leaf blade surface is strong, attitude of panicle branches is erect to semi-erect, and attitude of flag leaf blade (late observation) is semi-erect.

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

Certificate of Registration No. 381 of 2014

- (1) Registration Number and date of grant:- **381 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Dhanmat Majhi and others, Dumerbahal,
Block—Bhawanipatna, Dist- Kalahandi, State-Odisha**
- (3) Denomination of the variety:- **JHALIAMENJU**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Straw colour of sterile lemma and red colour of decorticated grains.

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

Certificate of Registration No. 382 of 2014

- (1) Registration Number and date of grant:- **382 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Sanjaya Sahoo and others, Dalabehera sahi,
Block- Anugul, Dist- Anugul, State-Odisha**
- (3) Denomination of the variety:- **KALAMUGAJAI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Attitude of flag leaf blade (late observation) is semi-erect panicle awns present and red colour of decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 383 of 2014

- (1) Registration Number and date of grant:- **383 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Jayakrushna Sahoo and others, Paderipatana,
Block- Nayagarh, Dist- Nayagarh, State-Odisha**
- (3) Denomination of the variety:- **Ngrh-BAIGANA MANJI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**
- (5) Parentage and geographical location of the variety:-

NA

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

Red colour of decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 384 of 2014

(1) Registration Number and date of grant:- **384 of 2014 & 8/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Purusotam Rana, Baragaon, Block- Kantamal,
Dist- Boudh, State-Odisha**

(3) Denomination of the variety:- **MALHUNDAR**

(4) Name of:

Family: **Poaceae**

Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Width of decorticated grains is medium.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 385 of 2014

- (1) Registration Number and date of grant:- **385 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Balamakunda Mahakud and others, Ambagaon,
Block—M. Rampur, Dist- Kalahandi, State-Odisha**
- (3) Denomination of the variety:- **PARIJATA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**
- Variety and common name: **Farmer/ Typical /Rice**
- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Pubescence of leaf blade surface is strong, anthocyanin colour is absent in lemma apex, white colour of stigma, anthocyanin absent in stem white colour of stigma, anthocyanin absent in stem nodes, white colour of lemma tip, attitude of panicle branches is erect to semi-erect and aromatic decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 386 of 2014

- (1) Registration Number and date of grant:- **386 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Moti Rana, Bramanimunda, Block—Karlamura,
Dist- Kalahandi, State-Odisha**
- (3) Denomination of the variety:- **LANDA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Mostly exerted panicle.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 387 of 2014

(1) Registration Number and date of grant:- **387 of 2014 & 8/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Dayanidi Naik, Sargiguda, Block- Golamunda,
Dist- Kalahandi, State-Odisha**

(3) Denomination of the variety:- **BILEI KHUJI**

(4) Name of:

Family: **Poaceae**

Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Red decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 388 of 2014

- (1) Registration Number and date of grant:- **388 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Dhurandar Dhakad and others, Khadimati,
Block- Mathili, Dist- Malkangiri, State-Odisha**

(3) Denomination of the variety:- **KAKUDI MANJI-M**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Colour of stigma is purple and long decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 389 of 2014

- (1) Registration Number and date of grant:- **389 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Achuta Rana, Biranarasinghpur, Block- Kantamal,
Dist- Boudh, State-Odisha**

(3) Denomination of the variety:- **Boudh-RANISIALI**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Density of lemma pubescence is medium and mostly exerted panicle.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 390 of 2014

(1) Registration Number and date of grant:- **390 of 2014 & 8/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Chinna Rao Dishari and others, Gunpur,
Block—Th- Rampur, Dist- Kalahandi, State-Odisha**

(3) Denomination of the variety:- **K-Gunpur-KALA KRUSHNA**

(4) Name of:

Family: **Poaceae**

Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Pubescence of leaf blade surface is strong, anthocyanin colour is absent in stem nodes and aromatic decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 391 of 2014

- (1) Registration Number and date of grant:- **391 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Hadibandhu Parida, Talasahi Begunia, Block-- Begunia,
Dist- Khurdha, State-Odisha**
- (3) Denomination of the variety:- **NABABI (BASUMATI)**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**

Variety and common name: **Farmer/ Typical /Rice**

- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Panicle awns absent, well exerted panicle, short decorticated grains, low amylose content in endosperm and aromatic decorticated grains.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof: **NA**

Certificate of Registration No. 392 of 2014

- (1) Registration Number and date of grant:- **392 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Shyama Pujhari and others, Gunpur, Block—Th- Rampur,
Dist- Kalahandi, State-Odisha**
- (3) Denomination of the variety:- **BHOGI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

White clour of lemma tip.

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

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

(9) Terms and conditions of 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. 393 of 2014

(1) Registration Number and date of grant:- **393 of 2014 & 8/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Kailash Ch. Behera and others, Sanagar, Block- Ranapur,
Dist- Nayagarh, State-Odisha**

(3) Denomination of the variety:- **LANDI**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Red colour of decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 394 of 2014

- (1) Registration Number and date of grant:- **394 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Rabindra Kumar Parida, Trutiapada, Block-- Bolgarh,
Dist- Khurdha, State-Odisha**
- (3) Denomination of the variety:- **PIPALBASA**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa L.**

Variety and common name: **Farmer/ Typical /Rice**

- (5) Parentage and geographical location of the variety:-
NA
- (6) Details of the distinguishing features or the characteristics:-
Green colour of basal leaf sheath, colourless auricles anthocyanin present in stem nodes and aromatic decorticated grains
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
10. If the variety is sold or otherwise disposed of, details thereof: **NA**

Certificate of Registration No. 395 of 2014

- (1) Registration Number and date of grant:- **395 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Lakia Majhi and others, Purunaguma, Block-- Rampur,
Dist- Kalahandi, State-Odisha**
- (3) Denomination of the variety:- **BUDHI**
- (4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Anthocyanin colour is absent in stem nodes, attitude of panicle branches is erect to semi-erect and light brown colour of decorticated grains.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 396 of 2014

(1) Registration Number and date of grant:- **396 of 2014 & 8/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Suna Majhi and others, Latiaguda Jamguda,
Block—Th- Rampur, Dist- Kalahandi, State-Odisha**

(3) Denomination of the variety:- **GORUKHIA DHAN**

(4) Name of:

Family: **Poaceae**

Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Attitude of flag leaf blade (late observation) is semi-erect

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 397 of 2014

- (1) Registration Number and date of grant:- **397 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Amar Sing Majhi and others, Latiaguda Jamguda,
Block—Th- Rampur, Dist- Kalahandi, State-Odisha**

(3) Denomination of the variety:- **CHIPTIPHAL**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Oryza sativa**

Variety and common name: **Farmer/ Typical /Rice**

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

NA

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

Attitude of flag leaf blade (late observation) is horizontal and curvature of panicles main axis is semi-straight.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 398 of 2014

- (1) Registration Number and date of grant:- **398 of 2014 & 8/7/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**Neeraj Kalyan Samiti, Gram Chakarpur, Block- Bazpur,
Dist- Udham Singh Nagar, State-Uttarakhand, 262401**

(3) Denomination of the variety:- **Rampur Local**

(4) Name of:
Family: **Poaceae**
Genus & Species: **Sorghum bicolor**

Variety and common name: **Farmer/ Typical /Sorghum**

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

NA

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

Yellow colour absent in stigma.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof.: **NA**

Certificate of Registration No. 399 of 2014

(1) Registration Number and date of grant:- **399 of 2014 & 14/7/2014**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**M/S Tulasi Seeds Pvt. Ltd., 6-4-6,
Arundalpet 4/5 Guntur-522002, A.P.**

(3) Denomination of the variety:- **TULASI-118**

(4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**

Variety and common name: **New/ Hybrid /Cotton**

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

TCS-2 X TCS-2

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

Long fiber length (2.5% span length in mm).

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA**

Certificate of Registration No. 400 of 2014

- (1) Registration Number and date of grant:- **400 of 2014 & 14/07/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
**M/S Tulasi Seeds Pvt. Ltd., 6-4-6,
Arundalpet 4/5 Guntur-522002, A.P.**
- (3) Denomination of the variety:- **TULASI-7**
- (4) Name of:
Family: **Malvaceae**
Genus & Species: **Gossypium hirsutum L.**
- Variety and common name: **New/ Hybrid /Cotton**
- (5) Parentage and geographical location of the variety:-
TCS-2 X TCS-20
- (6) Details of the distinguishing features or the characteristics:-
Yellow flower pollen colour.
- (7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**
- (8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**
- (9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**
- (10) If the variety is sold or otherwise disposed of, details thereof: **NA**

**Photographs of candidate varieties notified in Plant Variety Journal of India,
Vol.-09, No.-07, July 01, 2015**

Maize / PH698

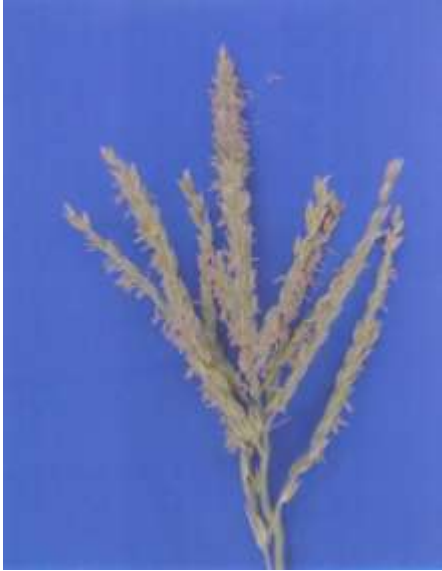


Figure 01. View of Tassel angle

Maize /PHM6T



Figure 02. Type of grain semi-dent

Maize /KML-5004



Figure 03. Anthocyanin colouration of silks:
present

Maize/ KML-5080



Figure 04. view of Ear:
Anthocyanin colouration of glumes
of cob: light purple

Maize/ KML-2276



Figure 05. General view of Ear

Maize/KML-5264



Figure 06. Ear: Colour of top of grain: **Yellow with cap**

Maize / KML-5013



Figure 07. Ear: Anthocyanin colouration of glumes of cob : **Dark purple**.

Maize/Vivek Maize Hybrid 43



Figure 08. Ear: Colour of top of grain: **Yellow with cap**

Maize/ Vivek Maize Hybrid 39



Figure 09. Ear: Colour of top of grain: **Yellow with cap**

Maize /NM-161



Figure10. Tassel: Angle between main axis and lateral branches: **Narrow,**

Tetraploid Cotton/ Rakhi (KDCHH 621 BG II)



Figure 11. General view of Plant

Tetraploid Cotton /Super Maruti (KDCHH 441 BGII)



Figure 12. Leaf : colour light green

Tetraploid Cotton/ DOLLAR MARUTI (KDCHH 9810 Bt)



Figure 13. General view of Crop