

भारतीय पौधा किस्म जर्नल

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पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
एनएएससी काम्प्लेक्स, 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 जर्नल, खण्ड 09, अंक 05
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PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY
NASC Complex, DPS Marg, Opp. Todapur Village, New Delhi – 110 012

'भारतीय पौधा किस्म जरनल पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण (पौ.कि.कृ.अ.सं.प्रा.) का आधिकारिक जरनल है। पीपीवी और एफआर अधिनियम, 2001 तथा पीपीवी और एफआर नियमावली, 2003 के नियम 2 (जी) के अंतर्गत अध्यक्ष, पीपीवी और एफआरए, एस.2, ए 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.

1. PUBLIC NOTICE Re-patriation of both the Registrars from PPV&FRA to their Parent Department.
2. PUBLIC NOTICE Advertisement is given under sub-section (2) and (3) of Section 21 of the Protection of Plant Varieties and Farmers' Rights Act, 2001.
3. PASSPORT DATA OF 12 NEW VARIETIES

S. No.	Denomination	Acknowledgement no.	Crop
1	KMH-2446	Reg/2011/248	Maize
2	P 3470	Reg/2010/220	Maize
3	P 3502	Reg/2010/221	Maize
4	BISCO 731 (BISCO X 9)	Reg/2010/98	Maize
5	P 3441	Reg/2011/464	Maize
6	86M40	Reg/2012/05	Pearl millet
7	86M11	Reg/2012/12	Pearl millet
8	JKBH 1105	Reg/2012/04	Pearl millet
9	Sujlam 810	Reg/2010/311	Pearl millet
10	HQPM-4	Reg/2010/263	Maize
11	IG7806	Reg/2011/93	Maize
12	DGR-008	Reg/2010/198	Rice

4. PUBLIC NOTICE: Details of Registration Certificate of 51 varieties 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.

PUBLIC NOTICE

It is hereby brought to the notice of all concerned that Dr. Manoj Srivastava and Dr. Tejbir Singh who were working as Registrars in PPV&FR Authority have been repatriated to their parent department vide office order no. PPV&FRA/1-43/2015/Admn/113 dated 17.04.2015 and PPV&FRA/1-43/2015/Admn/112 dated 17.04.2015 respectively. All the correspondences till now addressed to them may henceforth be addressed to Dr. R.C.Agrawal, Registrar-General PPV&FRA, New Delhi-110012.

Sd/-
Dr. R.C.Agrawal
Registrar-General

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.

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

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

Any person may, within three months from the date of advertisement of the application(s) give notice of opposition in writing to the registration of variety (as per Form PV-3 of the First Schedule of PPV&FR Rules, 2003). Oppositions, if any, to the registration must be submitted, in triplicate, to the Registrar, PPV&FRA, NASC Complex, DPS Marg, New Delhi -110 012 accompanied with the fee of Rs.1,500/- (Rupees One Thousand and Five Hundred Only) by way of Demand Draft drawn in favour of "The Registrar, PPV & FR Authority" payable at New Delhi.

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

01.Application No.

N6	ZM07	11	248
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 filed on **19.05.2011** by **Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad, 500003, A.P.** for a New of crop **Maize** [*Zea Mays* (L.)] having denomination **KMH-2446**, 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 : **KMH-2446**
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 :

N6	ZM07	11	248
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a. Number :
b. Date of receipt : 19.05.2011
c. Date of acceptance : --

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

Denomination : KMH-2446

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed : Not applicable

Denomination

Name of Parental Material : KML 5263 x KML 2276

Source of parental material : Bred by the applicant

Name of Reference Varieties : HQPM1, AFRICAN TALL.

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
Plant: Length (up to flag leaf)	Very long
Ear: Type of grain (in middle third of ear)	Semi-dent

B. Distinct Characteristics: KMH-2446 has distinguishing character as Ear: Anthocyanin colouration of silks (on day of emergency): Absent	
C. Reference variety: AFRICAN TALL has distinguishing character as Ear: Anthocyanin colouration of silks (on day of emergency): Present	
D. Date of commercialization of the variety	--

Photographs: (See figure 01)

02.Application No.

N22	ZM22	10	220
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 filed on **26.07.2010** 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 of crop **Maize [*Zea Mays* (L.)]** having denomination **P 3470**, 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 : **P 3470**
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 :

N22	ZM22	10	220
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b. Date of receipt : 26.07.2010
c. Date of acceptance : --

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

Denomination : P 3470

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed : Not applicable

Denomination

Name of Parental Material : PHY16 x PHM6T

Source of parental material : Bred by the applicant

Name of Reference Varieties : HM4, AFRICAN TALL, VIVEK 9.

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)	Very long
Ear: Type of grain (in middle third of ear)	Semi-dent
B. Distinct Characteristics: P 3470 has distinguishing character as Tassel: Attitude of lateral branches (in lower third of tassel): Straight .	
C. Reference variety: HM4, AFRICAN TALL, VIVEK 9. has distinguishing character as Tassel: Attitude of lateral branches (in lower third of tassel): Curved .	
D. Date of commercialization of the variety	--

Photographs: (See figure 02)

03.Application No.

N23	ZM23	10	221
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 filed on **26.07.2010** 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 of crop **Maize** [*Zea Mays* (L.)] having denomination **P 3502**, 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 : **P 3502**
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

N23	ZM23	10	221
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b. Date of receipt

: 26.07.2010

c. Date of acceptance

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Crop (Taxonomical Lineage)

: Maize [*Zea Mays* (L.)]

Denomination

: P 3502

Type of Variety

: New

Classification of Variety

: Hybrid

Previously proposed

: Not applicable

Denomination

Name of Parental Material

: PHE2Y x PHM6T

Source of parental material

: Bred by the applicant

Name of Reference Varieties

: HQPM1, AFRICAN TALL

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
Plant: Length (up to flag leaf)	Very long
Ear: Type of grain (in middle third of ear)	Flint
B. Distinct Characteristics: P 3502 has distinguishing character as Ear: Colour of top of grain: Orange.	
C. Reference variety: HQPM1 has distinguishing character as Ear: Colour of top of grain: Yellow. AFRICAN TALL Ear: Colour of top of grain: White.	
D. Date of commercialization of the variety	--

Photographs: (See figure 03)

04. Application No.

N10	ZM10	10	98
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 filed on **29.03.2010** by **Bisco Biosciences Pvt Ltd, C-39, Bharani Complex, Minister Road, Secunderabad-500003, A.P. India** for a **Extant (Variety of Common Knowledge)** of crop **Maize [*Zea Mays* (L.)]** having denomination **BISCO 731 (BISCO X 9)**, 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 : **BISCO 731 (BISCO X 9)**
Applicant : **Bisco Biosciences Pvt Ltd**
Address of the Applicant : C-39, Bharani Complex,
Minister Road, Secunderabad-500003,
A.P. India

Nationality of Applicant : Indian

Application details
a. Number :

N10	ZM10	10	98
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b. Date of receipt : 29.03.2010
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]
Denomination : BISCO 731 (BISCO X 9)
Type of Variety : New
Classification of Variety : Hybrid
Previously proposed Denomination : Not applicable
Name of Parental Material : BSI 245 x BSI 267
Source of parental material : Bred by the applicant
Name of Reference Varieties : PRAKASH, 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)	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)	Dent
B. Distinct Characteristics: BISCO 731 (BISCO X 9) has distinguishing character as Tassel: Angle between main axis and lateral branches: Wide , Ear: Anthocyanin colouration of glumes of cob: Light purple .	
C. Reference variety: PRAKASH, HQPM1 has distinguishing character as Tassel: Angle between main axis and lateral branches: Narrow , Ear: Anthocyanin colouration of glumes of cob: White .	
D. Date of commercialization of the variety	13-05-2010

Photographs: (See figure 04)

05. Application No.

N15	ZM25	11	464
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 filed on **09.08.2011** 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 of crop **Maize** [*Zea Mays* (L.)] having denomination **P 3441**, 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 : **P 3441**
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 :

N15	ZM25	11	464
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 b. Date of receipt : 09.08.2011
 c. Date of acceptance : --
Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]
Denomination : P 3441
Type of Variety : New
Classification of Variety : Hybrid
Previously proposed Denomination : Not applicable
Name of Parental Material : PHIN20 x PHD1A
Source of parental material : Bred by the applicant
Name of Reference Varieties : HQPM1, AFRICAN TALL, VIVEK 9

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)	Very Long
Ear: Type of grain (in middle third of ear)	Semi-dent
B. Distinct Characteristics: P 3441 has distinguishing character as Ear: Type of grain (in middle third of ear): Semi-dent .	
C. Reference variety: HQPM1 has distinguishing character as Ear: Type of grain (in middle third of ear): Dent .	
D. Date of commercialization of the variety	05-05-2011

Photographs: (See figure 05)

06.Application No.

N2	PG2	12	5
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 filed on **18.01.2012** 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 of crop **Pearl Millet** (*Pennisetum glaucum* L.) having denomination **86M40**, 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 : **86M40**
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

N2	PG2	12	5
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b. Date of receipt

: 18.01.2012

c. Date of acceptance

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Crop (Taxonomical Lineage) : Pearl Millet (*Pennisetum glaucum* L.)

Denomination : 86M40

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed : Not applicable

Denomination

Name of Parental Material : M096F x M153R

Source of parental material : Bred by the applicant

Name of Reference Varieties : PB 106, 86M64

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Time of spike emergence (50% plants with at least one spike emerged fully)	Very Late
Spike: Anther colour	Purple
Spike: shape	Conical
Seed: Colour	Grey
Seed: Shape	Globular
B. Distinct Characteristics: 86M40 has distinguishing character as Seed: Colour: Grey .	
C. Reference variety: PB 106 has distinguishing character as Seed: Colour: Grey brown .	
D. Date of commercialization of the variety	14-06-2011

Photographs: (See figure 06)

07.Application No.

N4	PG4	12	12
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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 of crop **Pearl Millet** (*Pennisetum glaucum* L.) having denomination

86M11, 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 : **86M11**
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	:	N4	PG4	12	12
b. Date of receipt	:	08.02.2012			
c. Date of acceptance	:	--			

Crop (Taxonomical Lineage) : Pearl Millet (*Pennisetum glaucum* L.)

Denomination : 86M11

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed Denomination : Not applicable

Denomination

Name of Parental Material : M156F X M160R

Source of parental material : M156F: Bred by the applicant
M160R: Acquired from ICRISAT

Name of Reference Varieties : 86M64, GHB 558

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Time of spike emergence (50% plants with at least one spike emerged fully)	Late
Spike: Anther colour	Purple
Spike: shape	Lanceolate
Seed: Colour	Light Grey
Seed: Shape	Obovate
B. Distinct Characteristics: 86M11 has distinguishing character as Spike: Anther colour: Purple , Plant: Node pigmentation: Purple , Seed: Colour: Grey	
C. Reference variety: 86M64, GHB 558 has distinguishing character as Spike: Anther colour: Yellow , Plant: Node pigmentation: Green , Seed: Colour: Deep grey .	
D. Date of commercialization of the variety	12-03-2011

Photographs: (See figure 07)

08. Application No.

N1	PG1	12	04
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 filed on 17.01.2012 by J.K. Agri Genetics Ltd, 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, A.P. for a New of crop Pearl Millet (*Pennisetum glaucum* L.) having denomination JKBH 1105, 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 : JKBH 1105
Applicant : J.K. Agri Genetics Ltd
Address of the Applicant : 1-10-177, 4th Floor, Varun Towers,
4th Floor, Varun Towers, Begumpet,
Hyderabad-500016, A.P

Nationality of Applicant : Indian

Application details

a. Number :

N1	PG1	12	04
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b. Date of receipt : 17.01.2012
c. Date of acceptance : --

Crop (Taxonomical Lineage) : Pearl Millet (*Pennisetum glaucum* L.)

Denomination : JKBH 1105

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed : Not applicable

Denomination

Name of Parental Material : JKMS 1331A X JKR 11568

Source of parental material : Bred by the applicant

Name of Reference Varieties : VBBH 3040

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Time of spike emergence (50% plants with at least one spike emerged fully)	Very late
Spike: Anther colour	Yellow
Spike: shape	Lanceolate
Seed: Colour	Grey
Seed: Shape	Globular
B. Distinct Characteristics: JKBH 1105 has distinguishing character as Plant: Node pigmentation: Green	
C. Reference variety: VBBH 3040 has distinguishing character as Plant: Node pigmentation: Brown	

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

09. Application No.

N37	PG37	10	311
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 filed on **11.10.2010** by **Krishidhan Seeds Ltd, D3 to D6, Additional MIDC Area, Aurangabad Road, Jalna, Maharashtra-431213.** for a New of crop **Pearl Millet (*Pennisetum glaucum* L.)** having denomination **Sujlam 810**, 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 : **Sujlam 810**
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

N37	PG37	10	311
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b. Date of receipt

: 11.10.2010

c. Date of acceptance

: --

Crop (Taxonomical Lineage) : Pearl Millet (*Pennisetum glaucum* L.)

Denomination : Sujlam 810

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed Denomination : Not applicable

Name of Parental Material : KDPMR 1108 x KDPMA 200

Source of parental material : Bred by the applicant

Name of Reference Varieties : 86M64

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Time of spike emergence (50% plants with at least one spike emerged fully)	Very Late
Spike: Anther colour	Purple
Spike: shape	Lanceolate
Seed: Colour	Grey
Seed: Shape	Obovate
B. Distinct Characteristics: Sujlam 810 has distinguishing character as Plant: Node pigmentation: Brown	
C. Reference variety: 86M64 has distinguishing character as Plant: Node pigmentation: Green	

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

10. Application No.

N34	ZM34	10	263
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 filed on **08.09.2010** by **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001.** for a New of crop **Maize** [*Zea Mays* (L.)] having denomination **HQPM-4**, 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 : **HQPM-4**
Applicant : **Indian Council of Agricultural Research**
Address of the Applicant : Krishi Bhawan, Dr. Rajendra Prasad Road
New Delhi-110001
Nationality of Applicant : Indian
Application details
a. Number :

N34	ZM34	10	263
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b. Date of receipt : 08.09.2010
c. Date of acceptance : --
Crop (Taxonomical Lineage) : Maize [*Zea Mays* (L.)]
Denomination : HQPM-4
Type of Variety : New
Classification of Variety : Hybrid
Previously proposed Denomination : Not applicable
Name of Parental Material : HKI-193-2 x HKI-161
Source of parental material : Bred by the applicant
Name of Reference Varieties : PRAKASH, AFRICAN TALL.
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)	Purple
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)	Flint
B. Distinct Characteristics: HQPM-4 has distinguishing character as Tassel: Angle between main axis and lateral branches: Wide , Hybrids and open pollinated varieties only: Long , Ear: Length without husk: Medium	

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: IG7806 has distinguishing character as Tassel: Attitude of lateral branches (in lower third of tassel): Straight , Ear: Anthocyanin colouration of silks (on day of emergency): Absent , Ear: Type of grain (in middle third of ear): Dent	
C. Reference variety: PRAKASH , has distinguishing character as Tassel: Attitude of lateral branches (in lower third of tassel): Curved , Ear: Anthocyanin colouration of silks (on day of emergency): Present , Ear: Type of grain (in middle third of ear): Flint VIVEK 9 has distinguishing character as Tassel: Attitude of lateral branches (in lower third of tassel): Curved Ear: Type of grain (in middle third of ear): semi dent	
D. Date of commercialization of the variety	17-01-2011

Photographs: (See figure 11)

12.Application No.

N16	OS16	10	198
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 filed on **24.06.2010** by **Devegen NV, Technologiepark 30, B-9052 Zwijnaarde, Belgium** for a **New Variety** of crop **Rice [*Oryza sativa* (L.)]** having denomination **DGR-008**, 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 : **DGR-008**
Applicant : **Devegen NV.**
Address of the Applicant : Technologiepark 30,
B-9052 Zwijnaarde,
Belgium.
Nationality of Applicant : Belgium
Application details
a. Number :

N16	OS16	10	198
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b. Date of receipt : 24.06.2010
c. Date of acceptance : --
Crop (Taxonomical Lineage) : Rice [*Oryza sativa* (L.)]
Denomination : DGR-008
Type of Variety : New Variety
Classification of Variety : Hybrid Variety
Previously proposed : Not applicable
Denomination

Name of Parental Material : IR68902A x EPR6222

Source of parental material : IR68902A: Obtained from IRRI
 EPR6222: Bred by the applicant
Name of Reference Varieties : VL Dhan 81, VL Dhan 206, Pant Dhan 19.

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal Leaf: Sheath colour	Green
Time of heading (50% of Plant with panicles)	Medium
Stem: Length (excluding panicle; excluding floating rice)	Short
Decorticated grain: Length	Long
Decorticated grain: Shape	Long slender
Decorticated grain: Colour	White
Endosperm: Content of amylase	Medium
Decorticated grain: Aroma	Absent
B. Distinct Characteristics: DGR-008 has distinguishing character as Leaf: Pubescence of blade surface: Medium , Panicle: Awns: Present , Panicle: Exertion: Well exerted , Decorticated grain: Width: Medium Decorticated grain: Shape (in lateral view): Long slender	

C. Reference variety: VL Dhan 81 has distinguishing character as Panicle: Awns: Absent , Panicle: Exertion: Mostly exerted , Decorticated grain: Shape (in lateral view): Long bold	
VL Dhan 206 has distinguishing character as Leaf: Pubescence of blade surface: Strong , Panicle: Awns: Absent , Panicle: Exertion: Mostly exerted , Decorticated grain: Shape (in lateral view): Long bold	
Pant Dhan 19 has distinguishing character as Leaf: Pubescence of blade surface: Strong , Panicle: Awns: Absent , Panicle: Exertion: Mostly exerted , Decorticated grain: Width: Broad , Decorticated grain: Shape (in lateral view): Long bold .	
D. Date of commercialization of the variety	5-12-2010.

Photographs: (See figure 12)

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. 113 of 2014

- (1) Registration Number and date of grant:- **113 of 2014 & 24/04/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Subarao Nisika and others, Parikhiti, Block- Ramanaguda, Dist- Raigada, State-Odisha.
- (3) Denomination of the variety:- **KANDASURI**
- (4) Name of:
Family: **Poaceae**
Genus: **Oryza**
Species: **sativa.**
- Variety and common name: **Farmer/Typical/Rice**
- (5) Parentage and geographical location of the variety:-
NIL.
- (6) Details of the distinguishing features or the characteristics:-
Purple colour of leaf ligule, long decorticated grain, purple stigma, anthocyanin colour is present in stem node, purple 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. 301 of 2014

- (1) Registration Number and date of grant:- **301 of 2014 & 21/06/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Debendra Jena and others, R/o. Mahadevsarai, Block- Basta, Dist- Balasore, State-Odisha
- (3) Denomination of the variety:- **NIMEI**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa.***

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

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

NIL.

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

Spikelet: density of lemma pubescence is Strong, 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. 302 of 2014

(1) Registration Number and date of grant:- **302 of 2014 & 21/06/2014**

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

**Radhashyama Giri, R/o. Kulida, Block- Basta, Dist- Balasore,
State-Odisha**

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

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa.***

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

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

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

Pubescence of leaf blade surface 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. 303 of 2014

- (1) Registration Number and date of grant:- **303 of 2014 & 21/06/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Chakaradhar Bag and others, R/o. Ganeshpur, Block- Binka,
Dist- Subarnapur, State-Odisha**

- (3) Denomination of the variety:- **MAJHALI JHULI**

- (4) Name of:

Family: **Poaceae**

Genus: **Oryza**

Species: **sativa.**

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

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

Panicle: awns present.

- (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. 304 of 2014

(1) Registration Number and date of grant:- **304 of 2014 & 21/06/2014**

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

Gadadhar Samantaraya, R/o. Ramabilli, Block-Tangi, Dist-Khurdha, State-Odisha

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

(4) Name of:

Family: **Poaceae**

Genus: **Oryza**

Species: **sativa.**

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

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

NIL.

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

Panicle awns absent and attitude of panicle branches is erect to 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. 305 of 2014

(1) Registration Number and date of grant:- **305 of 2014 & 21/06/2014**

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

**Prabhat Ku. Dash and others, Dia (Kolha Sahi), Block- Tangi,
Dist- Khurdha, State-Odisha**

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

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa.***

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

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

NIL.

(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. 306 of 2014

(1) Registration Number and date of grant:- **306 of 2014 & 21/06/2014**

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

**Pankaja Mahanty, Kalia Khia, Block- Baliapal, Dist- Balasore,
State-Odisha**

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

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa.***

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

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

NIL.

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

Strong anthocyanin colour in lemma apex, purple colour of stigma, purple colour of lemma tip 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. 307 of 2014

(1) Registration Number and date of grant:- **307 of 2014 & 21/06/2014**

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

Satrughan Pradhan, R/o. Janmura, Block- Sonapur, Dist-Subranapur, State-Odisha

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

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa.***

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

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

NIL.

(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 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. 308 of 2014

(1) Registration Number and date of grant:- **308 of 2014 & 21/06/2014**

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

Nepal Mallik, R/o. Haldipali, Block- Sonapur, Dist- Subranapur, State-Odisha

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

(4) Name of:

Family: **Poaceae**

Genus: **Oryza**

Species: **sativa.**

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

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

NIL.

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

Spikelet: density of lemma pubescence 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. 309 of 2014

(1) Registration Number and date of grant:- **309 of 2014 & 21/06/2014**

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

Nakula Jena, R/o. Puskura, Block- Anandapur, Dist- Keonjhar, State-Odisha

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

(4) Name of:

Family: **Poaceae**

Genus: **Oryza**

Species: **sativa.**

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

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

NIL.

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

Anthocyanin colour present in stem node 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. 310 of 2014

(1) Registration Number and date of grant:- **310 of 2014 & 21/06/2014**

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

Laxman Barik and others, R/o. Gendabahal, Block-Ulunda, Dist-Subarnpur, State-Odisha

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

(4) Name of:

Family: **Poaceae**
Genus: **Oryza**
Species: **sativa.**

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

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

NIL.

(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. 311 of 2014

(1) Registration Number and date of grant:- **311 of 2014 & 21/06/2014**

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

**Gopinath Samantaray and others, R/o. Ramabilli, Block-Tangi,
Dist- Khurdha, State-Odisha**

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

(4) Name of:

Family: **Poaceae**
Genus: **Oryza**
Species: **sativa.**

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

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

NIL.

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

Anthocyanin colour is absent in stem node 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. 312 of 2014

- (1) Registration Number and date of grant:- **312 of 2014 & 21/06/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
- Bharamar Naik and others, R/o. Maradugochha, Block-Tarabha, Dist- Subarnapur, State-Odisha**

- (3) Denomination of the variety:- **MUGUDHI-S**

- (4) Name of:

Family: **Poaceae**
Genus: **Oryza**
Species: **sativa.**

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

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

NIL.

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

Semi erect attitude of flag leaf blade (early observation).

- (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. 313 of 2014

- (1) Registration Number and date of grant:- **313 of 2014 & 23/06/2014**
- (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-110014**

- (3) Denomination of the variety:- **DSV 6 (CSV 25)**

- (4) Name of:

Family: **Poaceae**
Genus: **Sorghum**
Species: **bicolor L. Moench.**

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

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

SB 101B x Somapur local.

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

Medium total plant height, Plant: Natural height of plant upto base of flag leaf medium, Medium stigma and anther length, very long length of flower, medium stem diameter, panicles broades in upper part, semi-compact panicle density at maturity (ear head compactness).

- (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. 314 of 2014

- (1) Registration Number and date of grant:- **314 of 2014 & 23/06/2014**
- (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-110014**

- (3) Denomination of the variety:- **CSV 24SS**

- (4) Name of:

Family: **Poaceae**
Genus: **Sorghum**
Species: **bicolor L. Moench.**

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

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

NA

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

Loose panicle density at maturity (ear head compactness).

- (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. 315 of 2014

- (1) Registration Number and date of grant:- **315 of 2014 & 23/06/2014**
- (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-110014**

- (3) Denomination of the variety:- **GG-14 (JSP-28)**

(4) Name of:

Family: **Fabaceae**
Genus: **Arachis**
Species: **Hypogaea**

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

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

GG-11 x R-33-1

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

Medium leaflet size, dark green leaflet colour, alternate flower arrangement on side branches, simple inflorescence, shallow pod constriction, medium pod reticulation, 2 seeded pod number of kernels, cylindrical kernel shape, medium kernel weight of 100 kernels, low pod shelling percentage, high kernel oil percentage and late time of maturity.

(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 12/03/2003

Certificate of Registration No. 316 of 2014

(1) Registration Number and date of grant:- **316 of 2014 & 23/06/2014**

(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-110014**

(3) Denomination of the variety:- **GG-7 (Gujarat Groundnut-7)**

(4) Name of:

Family: **Fabaceae**
Genus: **Arachis**

Species: ***Hypogaea***

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

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

S-206 x FESR-8

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

Erect plant growth habit, medium leaflet size, dark green leaflet colour, sequential flower arrangement on side branches, compound inflorescence, medium pod constriction, 2 seeded pod number of kernels, spheroid kernel shape and high kernel oil percentage.

(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 15/11/2001

Certificate of Registration No. 317 of 2014

(1) Registration Number and date of grant:- **317 of 2014 & 23/06/2014**

(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-110014**

(3) Denomination of the variety:- **Gujarat Junagadh Groundnut 9 (GJG-9) (J-69)**

(4) Name of:

Family: **Fabaceae**

Genus: **Arachis**

Species: ***Hypogaea***

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

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

GG-5 x ICGV-90116

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

Erect plant growth habit, medium leaflet size, light green leaflet colour, sequential flower arrangement on side branches, shallow pod constriction, absent pod reticulation, 2 seeded pod number of kernels, rose kernel colour of testa, spheroid kernel shape, medium kernel weight of 100 kernel, medium pod shelling percentage, high kernel oil percentage and medium time of maturity.

(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 26/07/2012

Certificate of Registration No. 318 of 2014

(1) Registration Number and date of grant:- **318 of 2014 & 23/06/2014**

(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-110014**

(3) Denomination of the variety:- **GJG-HPS-1 (JSP-HPS-44)**

(4) Name of:

Family: **Fabaceae**
Genus: **Arachis**
Species: **Hypogaea**

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

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

JSP21 x VG 5

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

Erect plant growth habit, medium leaflet size, green leaflet colour, alternate flower arrangement on side branches, compound inflorescence, shallow pod constriction, medium pod reticulation, 2 seeded pod number of kernels, rose kernel colour of testa, spheroid kernel shape, high kernel weight of 100 kernels, medium pod shelling

percentage, medium kernel oil percentage and late time of maturity.

- (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 31/08/2010

Certificate of Registration No. 319 of 2014

- (1) Registration Number and date of grant:- **319 of 2014 & 23/06/2014**
- (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-110014**

- (3) Denomination of the variety:- **Gujarat Junagadh Groundnut 31 (GJG-31) (J-71)**

- (4) Name of:

Family: **Fabaceae**
Genus: **Arachis**
Species: **Hypogaea**

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

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

GG-2 x PBS-21065

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

Erect plant growth habit, medium leaflet size, light green leaflet colour, sequential flower arrangement on side branches, compound inflorescence, medium pod constriction, medium pod reticulation, 2 seeded pod number of kernels, rose kernel colour of testa, spheroid kernel shape, medium kernel weight of 100 kernels, medium pod shelling percentage, high kernel oil percentage and medium time of maturity.

- (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 26/07/2012

Certificate of Registration No. 320 of 2014

- (1) Registration Number and date of grant:- **320 of 2014 & 23/06/2014**
- (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-110014**
- (3) Denomination of the variety:- **GG-8 (J-53)**

- (4) Name of:
Family: **Fabaceae**
Genus: **Arachis**
Species: **Hypogaea**

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

- (5) Parentage and geographical location of the variety:-
27-5-1 x J1-24
- (6) Details of the distinguishing features or the characteristics:-
Erect plant growth habit, medium leaflet shape, green leaflet colour, sequential flower arrangement on side branches, compound inflorescence, absent pod constriction, absent pod reticulation, 2 seeded pod number of kernels, rose kernel colour of testa, spheroid kernel shape, medium kernel weight of 100 kernels, medium pod shelling percentage and medium kernel oil percentage.
- (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 20/09/2006

Certificate of Registration No. 321 of 2014

(1) Registration Number and date of grant:- **321 of 2014 & 23/06/2014**

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

**Advanta India Limited, #8-2-418, 3rd floor,
Krishnama House, Road no. 7,
Banjara Hills, Hyderabad-5000034 A.P.**

(3) Denomination of the variety:- **PAC 835 (PAC 80035) (IET 18178)**

(4) Name of:

Family: **Poaceae**
Genus: **Oryza**
Species: **sativa**

Variety and common name: **Extant/Hybrid/Rice**

(5) Parentage and geographical location of the variety:-
835A (P1), 835B (P2), 835R (P3).

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

Purple lines basal leaf sheath colour, strong leaf pubescence of blade surface, presence of leaf anthocyanin colouration of collar, erect culm attitude, medium time of heading, erect flag leaf attitude of blade, medium spikelet density of pubescence of lemma etc.

(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. 322 of 2014

- (1) Registration Number and date of grant:- **322 of 2014 & 23/06/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Trilochana Rout, R/o. Brundabahal, Block- Golamunda, Dist-
Kalahandi, State-Odisha**

- (3) Denomination of the variety:- **K-PUAGI**

- (4) Name of:

Family: **Poaceae**

Genus: **Oryza**

Species: **sativa.**

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

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

NIL.

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

White colour of lemma tip 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. 323 of 2014

- (1) Registration Number and date of grant:- **323 of 2014 & 23/06/2014**

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

**Pitamber Mahanta, R/o. Kathashar, Block- Patna, Dist-
Keonjhar, State-Odisha.**

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

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa.***

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

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

NIL.

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

Light red colour of decorticated grains and medium amylose content in endosperm.

(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. 324 of 2014

(1) Registration Number and date of grant:- **324 of 2014 & 23/06/2014**

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

**Gajindra Dora and others, R/o. Kandama, Block—Lanjigarh,
Dist- Kalahandi, State-Odisha.**

(3) Denomination of the variety:- **RAJAMANI-K**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa.***

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

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

NIL.

- (6) Details of the distinguishing features or the characteristics:-
Time of heading (50% of plants with panicles) 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. 325 of 2014

- (1) Registration Number and date of grant:- **325 of 2014 & 23/06/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Bhakta Batsal Mangaraj and others, Bhatimunda, Block- Tangi-Choudwar, Dist- Cuttack, State-Odisha.
- (3) Denomination of the variety:- **KALAMULIA**
- (4) Name of:
Family: **Poaceae**
Genus: **Oryza**
Species: **sativa.**

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

- (5) Parentage and geographical location of the variety:-
NIL.
- (6) Details of the distinguishing features or the characteristics:-
Panicle: attitude of branch is erect to semi erect and extra long decorticated grain 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. **NA**

Certificate of Registration No. 326 of 2014

(1) Registration Number and date of grant:- **326 of 2014 & 23/06/2014**

(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-110014**

(3) Denomination of the variety:- **Pusa Vijay (NPJ-93)**

(4) Name of:

Family: **Brassicaceae**
Genus: **Brassica**
Species: **juncea.**

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

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

Synthetic Brassica Junces x VSL-5.

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

High leaf number of lobes, narrow leaf width, very long plant main shoot length, very tall plant height, short siliqua length, medium siliqua length of beak, few siliqua number of seeds per siliqua, medium maturity period and dark brown seed 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 16/10/2008

Certificate of Registration No. 327 of 2014

(1) Registration Number and date of grant:- **327 of 2014 & 23/06/2014**

(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-110014**

(3) Denomination of the variety:- **Pusa Mustard 28 (NPJ-124)**

(4) Name of:

Family: **Brassicaceae**

Genus: **Brassica**

Species: **juncea.**

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

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

SEJ-8 x Pusa Jagannath.

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

Dark green leaf colour, short leaf length, early time of flowering, very long plant main shoot length, tall plant height, short siliqua length, medium siliqua number on main shoot, low siliqua density on main shoot, few siliqua number of seeds per siliqua, early maturity period 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 16/03/2012

Certificate of Registration No. 328 of 2014

(1) Registration Number and date of grant:- **328 of 2014 & 23/06/2014**

(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-110014**

(3) Denomination of the variety:- **Pusa Mustard 22 (LET-17)**

(4) Name of:

Family: **Brassicaceae**

Genus: **Brassica**

Species: **juncea.**

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

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

Pusa Barani x ZEM-2.

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

Medium leaf number of lobes, serrate leaf dentation of margin, medium leaf width, medium time of flowering, medium flower width of petals, tall plant height, medium siliqua length, medium siliqua length of beak, medium siliqua number on main shoot, medium density on main shoot, few siliqua number of seeds per siliqua, reddish 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 16/10/2008

Certificate of Registration No. 329 of 2014

(1) Registration Number and date of grant:- **329 of 2014 & 23/06/2014**

(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-110014**

(3) Denomination of the variety:- **Pusa Mahak (JD-6)**

(4) Name of:

Family: **Brassicaceae**

Genus: **Brassica**

Species: **juncea.**

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

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

Pusa Bold x Glossy mutant.

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

Medium leaf width, light yellow flower colour of petal, long plant main shoot length, tall plant height, short siliqua length, medium siliqua number on main shoot and dark brown seed 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 25/08/2005

Certificate of Registration No. 330 of 2014

- (1) Registration Number and date of grant:- **330 of 2014 & 23/06/2014**
- (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-110014**

- (3) Denomination of the variety:- **Pusa EJ-9912-13**

- (4) Name of:

Family: **Brassicaceae**
Genus: **Brassica**
Species: **juncea.**

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

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

Agra local x Poorbi Raya.

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

High leaf number of lobes, medium leaf width, short flower length of petal, long plant main shoot length, medium siliqua number on main shoot, appressed siliqua angle with main shoot, constricted siliqua texture, few siliqua number of seeds per siliqua and dark brown seed 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 11/02/2009

Certificate of Registration No. 331 of 2014

(1) Registration Number and date of grant:- **331 of 2014 & 23/06/2014**

(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-110014**

(3) Denomination of the variety:- **Pusa Aditya (NPC-9)**

(4) Name of:

Family: **Brassicaceae**
Genus: **Brassica**
Species: **carinata A Braun.**

Variety and common name: **Extant/Typical/ Karan Rai**

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

B. Carinata Early Mutant x HC-2.

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

Absent leaf hairiness, dark green leaf colour, medium leaf length, broad leaf width, medium flower width of petal, long plant main shoot length, very tall plant height, medium siliqua length, few siliqua number on main shoot, medium siliqua density on main shoot, undulated siliqua texture, medium siliqua number of seeds per siliqua, reddish brown seed colour 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 20/09/2006

Certificate of Registration No. 332 of 2014

- (1) Registration Number and date of grant:- **332 of 2014 & 23/06/2014**
- (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-110014**

- (3) Denomination of the variety:- **Pusa Karishma (LES-39)**

- (4) Name of:

Family: **Brassicaceae**

Genus: **Brassica**

Species: **juncea.**

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

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

Pusa Barani X ZEM-1

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

Light green leaf colour, high leaf number of lobes, long leaf length, short siliqua length, medium siliqua number on main shoot, yellow seed colour 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 05/11/2005

Certificate of Registration No. 333 of 2014

- (1) Registration Number and date of grant:- **333 of 2014 & 23/06/2014**
- (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-110014**

- (3) Denomination of the variety:- **Pusa Mustard-25 (NPJ-112)**

- (4) Name of:

Family: **Brassicaceae**

Genus: **Brassica**

Species: **juncea.**

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

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

SEJ-8 x Pusa Jagannath.

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

Short leaf length, early time of flowering, very long plant main shoot length, few siliqua number of seeds per siliqua, early maturity period, reddish brown seed colour 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 29/01/2010

Certificate of Registration No. 334 of 2014

- (1) Registration Number and date of grant:- **334 of 2014 & 23/06/2014**
- (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-110014**

- (3) Denomination of the variety:- **Pusa Mustard-24 (LET-18)**

(4) Name of:

Family: **Brassicaceae**

Genus: **Brassica**

Species: **juncea.**

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

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

Pusa Bold X LEB15

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

Narrow leaf width, very long plant main shoot length, very tall plant height, short siliqua length, medium siliqua number on main shoot, few siliqua number of seeds per siliqua, medium maturity period, reddish brown seed colour, small seed size and low 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 11/02/2009

Certificate of Registration No. 335 of 2014

(1) Registration Number and date of grant:- **335 of 2014 & 23/06/2014**

(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-110014**

(3) Denomination of the variety:- **Pusa Swarnim (IGC-01)**

(4) Name of:

Family: **Brassicaceae**

Genus: **Brassica**

Species: **carinata A Braun.**

Variety and common name: **Extant/Hybrid/Karan Rai**

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

HC-4 x Early mutant

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

Absent leaf hairiness, dark green leaf colour, medium leaf length, medium leaf width, medium flower width of petals, medium plant main shoot length, very tall plant height, short siliqua length, few siliqua number on main shoot, high siliqua density on main shoot, constricted siliqua texture, medium siliqua number of seeds per siliqua, yellow 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 12/03/2003

Certificate of Registration No. 336 of 2014

(1) Registration Number and date of grant:- **336 of 2014 & 01/07/2014**

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

**Dr. Panjabrao Deshmukh Krishi Vidyapeeth,
P.O. Krishinagar, Akola-444104**

(3) Denomination of the variety:- **PKV Green Gold**

(4) Name of:

Family: **Papilionaceae**

Genus: **Vigna**

Species: **radiata**

Variety and common name: **Extant/Typical/Green gram**

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

BM-86 x MH-1

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

Medium plant height, erect plant growth habit, green leaf colour, green stem colour, light yellow flower colour, green pod colour of premature pod, present pod pubescence

and black pod 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 25/03/2011

Certificate of Registration No. 337 of 2014

- (1) Registration Number and date of grant:- **337 of 2014 & 01/07/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Dr. Panjabrao Deshmukh Krishi Vidyapeeth,
P.O. Krishinagar, Akola-444104**

- (3) Denomination of the variety:- **JAKI-9218**

- (4) Name of:

Family: **Papilionaceae**
Genus: **Cicer**
Species: **arietinum**

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

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

(ICCC-37 X GW 57) x ICCV-17 ICCX-860265-BP-BP-29P-BP.

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

Present stem anthocyanin colouration, medium plant height, spreading plant growth habit, brown seed colour, large leaflet size, early time of flowering, pink flower colour, large pod size, medium seed size and smooth seed testa texture.

- (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 06/02/2007.

Certificate of Registration No. 338 of 2014

(1) Registration Number and date of grant:- **338 of 2014 & 01/07/2014**

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

**Dr. Panjabrao Deshmukh Krishi Vidyapeeth,
P.O. Krishinagar, Akola-444104**

(3) Denomination of the variety:- **AKU-15**

(4) Name of:

Family: Leguminoceae

Genus: vigna

Species: mungo.

Variety and common name: **Extant/Typical/Black gram**

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

TPU-4 x DU-4

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

Early time of flowering, spreading plant growth habit, short plant height, large seed size and black seed 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 06/02/2007

Certificate of Registration No. 339 of 2014

- (1) Registration Number and date of grant:- **339 of 2014 & 01/07/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Dr. Panjabrao Deshmukh Krishi Vidyapeeth,
P.O. Krishinagar, Akola-444104**

- (3) Denomination of the variety:- **Gulak-1 (Gulabi Akola-1)**

- (4) Name of:

Family: **Papilionaceae**
Genus: **Cicer**
Species: **arietinum**

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

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

(N-59 x D-81) 1-88-88-A

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

Early time of flowering, spreading plant growth habit, white flower colour, medium plant height, medium seed size and pea-shaped seed.

- (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 02/02/2001.

Certificate of Registration No. 340 of 2014

- (1) Registration Number and date of grant:- **340 of 2014 & 01/07/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Narotam Majhi and others, Achalkote, Block- Tigiria, Dist- Cuttack, State-Odisha.
- (3) Denomination of the variety:- **KANTHAMADHUA**
- (4) Name of:
Family: **Poaceae**
Genus: **Oryza**
Species: **sativa.**
- Variety and common name: **Farmer/Typical/Rice**
- (5) Parentage and geographical location of the variety:-
NIL.
- (6) Details of the distinguishing features or the characteristics:-
Leaf: pubescence of blade surface 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. 341 of 2014

- (1) Registration Number and date of grant:- **341 of 2014 & 01/07/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Prasanta Pradhan and others, Khuntalapali, Block- Ulunda, Dist- Subarnapur, State-Odisha.
- (3) Denomination of the variety:- **JHULIPUAGI**
- (4) Name of:

Family: **Poaceae**
Genus: **Oryza**
Species: **sativa.**

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

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

NIL.

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

Spikelet: density of lemma pubescence 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. 342 of 2014

(1) Registration Number and date of grant:- **342 of 2014 & 01/07/2014**

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

**Asutosh Nanda, Dasamantapur, Block- Baipariguda, Dist-
Koraput, State-Odisha.**

(3) Denomination of the variety:- **Koraput-Dasamantapur-ASAM CHUDI**

(4) Name of:

Family: **Poaceae**
Genus: **Oryza**
Species: **sativa.**

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

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

NIL.

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

Panicle: attitude of branch is erect to 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. 343 of 2014

- (1) Registration Number and date of grant:- **343 of 2014 & 01/07/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Dambrudhar Majhi and others, Dakkata, Block—Th. Rampur,
Dist- Kalahandi, State-Odisha.**

- (3) Denomination of the variety:- **DEULA BHOGA**

- (4) Name of:

Family: **Poaceae**
Genus: **Oryza**
Species: **sativa.**

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

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

NIL.

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

Anthocyanin present in stem node 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. 344 of 2014

- (1) Registration Number and date of grant:- **344 of 2014 & 01/07/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Bhagatram Adbari and others, Pakanguda, Block- K. Gumma, Dist- Malkangiri, State-Odisha.
- (3) Denomination of the variety:- **NILAPARI**
- (4) Name of:
Family: **Poaceae**
Genus: **Oryza**
Species: **sativa.**
- Variety and common name: **Farmer/Typical/Rice**
- (5) Parentage and geographical location of the variety:-
NIL.
- (6) Details of the distinguishing features or the characteristics:-
Leaf: auricles 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. 345 of 2014

- (1) Registration Number and date of grant:- **345 of 2014 & 01/07/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Manmath Patra, Badas, Block- Baliapal, Dist- Balasore, State-Odisha.
- (3) Denomination of the variety:- **MUGEI-B**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa.***

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

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

NIL.

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

Light 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. 346 of 2014

(1) Registration Number and date of grant:- **346 of 2014 & 01/07/2014**

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

**Indramani Panigrahi and others, Darlipada, Block- Thikpali,
Dist- Nuapada, State-Odisha.**

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

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa.***

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

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

NIL.

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

Leaf: shape of ligule is truncate, Lemma: Anthocyanin colour in apex is strong, stigma colour is purple, and colour of lemma tip is black.

- (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. 347 of 2014

- (1) Registration Number and date of grant:- **347 of 2014 & 01/07/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

Bihari Kata and others, Dhungiamunda, Block- Sinapali, Dist- Nuapada, State-Odisha.

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

- (4) Name of:

Family: **Poaceae**

Genus: **Oryza**

Species: **sativa.**

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

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

NIL.

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

Long decorticated grain 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. NA

Certificate of Registration No. 348 of 2014

(1) Registration Number and date of grant:- **348 of 2014 & 01/07/2014**

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

**Mayadhar Sahoo and others, Godijharia, Block- Tigiria, Dist-
Cuttack, State-Odisha.**

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

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa.***

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

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

NIL.

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

Flag leaf attitude of blade (late observation): 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. 349 of 2014

- (1) Registration Number and date of grant:- **349 of 2014 & 01/07/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
Sri. Ramachandra Madkami and others, Kichipalli, Block-Korukonda, Dist- Malkangiri, State-Odisha.
- (3) Denomination of the variety:- **PUGAKALS**
- (4) Name of:
Family: **Poaceae**
Genus: **Oryza**
Species: **sativa.**
- Variety and common name: **Farmer/Typical/Rice**
- (5) Parentage and geographical location of the variety:-
NIL.
- (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. 350 of 2014

- (1) Registration Number and date of grant:- **350 of 2014 & 03/07/2014**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-
National dairy development board, NDDBCampus, PB No-40, Anand 388001 & University of delhi ,south campus New Delhi-21
- (3) Denomination of the variety:- **Dhara Mustard Hybrid-1 (DMH-1)**

- (4) Name of:
Family: **Brassicaceae**
Genus: **Brassica**
Species: **carinata.**

Variety and common name: **Extant/Hybrid/Karan Rai**

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

5247 A x 2332 R

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

Absent leaf hairiness, dark green leaf colour, medium leaf length, medium leaf width, medium flower width of petals, medium plant main shoot length, very tall plant height, short siliqua length, few siliqua number on main shoot, high siliqua density on main shoot, constricted siliqua texture, medium siliqua number of seeds per siliqua, yellow 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 11/02/2009

**Photographs of candidate varieties notified in Plant Variety Journal of India,
Vol.-09, No.-05, May 01, 2015**

Maize/KMH-2446



Figure 01: General view of cob

Maize/P 3470



Figure 01: General view of Plant

Maize/ P 3502



Figure 03: General view of cob

Maize/Bisco 731 (Bisco x 9)

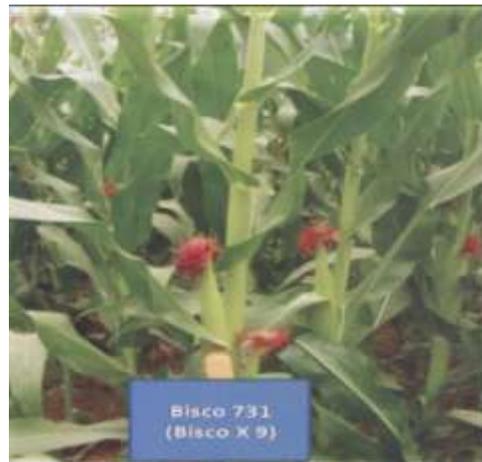


Figure 04: General view of

Maize/P 3441



Figure 05: General view of seeds

Pearl Millet/86M40



Figure 06: General view of seeds

Pearl Millet/86M11



Figure 07: General view of plant

Pearl Millet/JKBH1105



Figure 08: General view of spikes

Pearl Millet/Sujlam 810



Figure 09: General view of crop

Maize/HQPM-4



Figure 10: General view of cob

Maize/IG7806



Figure 11: General view of plant

Rice/DGR-008



Figure 12: General view of panicles

