



भारत सरकार
GOVERNMENT OF INDIA

भारतीय पौधा किस्म जर्नल PLANT VARIETY JOURNAL OF INDIA

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

PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY
NASC COMPLEX, DPS MARG, Opp. Todapur Village, New Delhi-110012



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

भारतीय पौधा किस्म जरनल, खण्ड 14, अंक 03
फरवरी 28, 2020 / फाल्गुन-शुक्ल-05, शक 1941

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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 जर्नल’ पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण (पौ.कि.कृ.अ.सं.प्रा.) का आधिकारिक जर्नल है। पीपीवी और एफआर अधिनियम, 2001 तथा पीपीवी और एफआर नियमावली, 2003 के नियम 2 (जी) के अंतर्गत अध्यक्ष, पीपीवी और एफआरए, एनएएससी काम्प्लैक्स (द्वितीय तल), डीपीएसमार्ग, निकट टोडापुर गांव, नई दिल्ली-110012 की ओर से प्राधिकरण के रजिस्ट्रार द्वारा प्रकाशित किया जा रहा है।

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

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Total Seed Sent for DUS/GOT to DUS Centres in the month Feb-2020

Crop	Extant (VCK)	Total
Bottle Gourd	1	1
Ridge Gourd	1	1
Bitter Gourd	1	1
Total	3	3

CORRIGENDUM

The following variety namely:-

Applicant	Crop	Denomination
Maharashtra Hybrid Seeds Company Limited	Tetraploid cotton	C 5195

Was inadvertently advertised for inviting opposition in **Plant Variety of Journal of India Vol. 12 No. 11 dated 17th December, 2018** at **Sr. No. 11 in Page No.56**

The said inadvertently published advertisement in respect of the variety 5191 published in **PVJ Vol. 12 No. 11 dated 17th December, 2018** at **Sr. No. 11 in Page No. 56** is withdrawn as opposition is pending in respect of the said variety.

Sd/-
(Ravi Prakash)
Registrar

OFFICE ORDER

It is hereby brought to the notice of all concerned that those crop species of extant varieties (Extant notified varieties under Section 5 of Seeds Act, 1966 and extant varieties about which there is common knowledge) whose time limit for registration expires during the calendar year 2020 are tabulated hereunder:-

S. No.	Common Name	Crop species	Time limit for registration of extant notified varieties under Section 5 of Seeds Act, 1966 and extant varieties about which there is common knowledge.
1.	Rice	Oryza sativa L.	27.07.2020
2.	Bread wheat	Triticum aestivum L.	27.07.2020
3.	Maize	Zea mays L.	27.07.2020
4.	Sorghum	Sorghum bicolor (L.) Moench	27.07.2020
5.	Pearl millet	Pennisetum glaucum (L.) R.Br.	27.07.2020
6.	Chickpea	Cicer arietinum L.	27.07.2020
7.	Pigeon pea	Cajanus cajan (L.) Millsp.	27.07.2020
8.	Green Gram	Vigna radiata (L.) Wilczek	27.07.2020
9.	Black Gram	Vigna mungo (L.) Hepper	27.07.2020
10.	Lentil	Lens culinaris Medik	27.07.2020
11.	Field pea	Pisum sativum L	27.07.2020
12.	Kidney bean	Phaseolus vulgaris L.	27.07.2020
13.	Cotton	Gossypium hirsutum L. G. barbadense L. Gossypium arboreum L. G. herbaceum L.	27.07.2020
14.	Jute	Corchorus olitorius L. Corchorus capsularis L	27.07.2020
15.	wheat	Triticum durum Desf.	18.08.2020
16.	wheat	Triticum dicoccum L.	18.08.2020
17.	wheat	Triticum species (other than Triticum aestivum L. , Triticum durum Desf and Triticum dicoccum L.)	18.08.2020
18.	Coconut	Cocos nucifera L.	18.08.2020
19.	Periwinkle	Catharanthus roseus L., G. Don	18.08.2020
20.	Indian pennywort	Bacopa monnieri L.Pennell	18.08.2020
21.	Rose	Rosa damascena Mill	18.08.2020
22.	Blond Psyllium	Plantago ovata Forsk	18.08.2020

23.	Menthol Mint	Mentha arvensis L.	18.08.2020
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All the concerned are to strictly take action accordingly.

This issues with the approval of the Competent Authority.

Sd/-
(Raj Ganesh)
Legal Advisor

PUBLIC NOTICE

Subject: Advertisement is given under sub-section (2) and (3) of Section 21 of the Protection of Plant Varieties and Farmers' Rights Act, 2001 and Rules 30 and 31 of PPV & FR Rules, 2003.

The passport data of each variety furnished by the applicant are herewith advertised as specified for calling objections from any persons.

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

Any person may, within three months from the date of advertisement of the application(s) give notice of opposition in writing to the Registration of variety (as per Form PV-3 of the First Schedule of PPV&FR Rules, 2003). Oppositions, if any, to the Registration must be submitted, in triplicate, to the Registrar, PPV&FRA, NASC Complex, DPS Marg, New Delhi -110 012 accompanied with the fee of Rs.10,000/- (Rupees Ten Thousand Only) by way of Demand Draft drawn in favour of "PPV & FR Authority" payable at New Delhi.

*Farmer(s) are exempted from payment of any fee in proceeding under Section 44 of PPV&FR Act, 2001.

FORM O - 1
(See Rule 30)
Government of India, Plant Varieties Registry

1. Application No.

E4	VM29	16	885
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 filed on 01.07.2016 by **University of Agricultural Sciences, Krishi Nagar, Dharwad-580005** for **Extant (Notified)** variety of crop **Blackgram** (*Vigna mungo* (L.) Wilczek) having denomination **DBGV-5** 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 : DBGV-5
Applicant : University of Agricultural Sciences
Address of the applicant : Krishi Nagar, Dharwad- 580005
Nationality of applicant : Indian

Application details
a. Number :

E4	VM29	16	885
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b. Date of receipt : 01.07.2016

c. Date of acceptance : --

Crop (taxonomical lineage) : Blackgram (*Vigna mungo* (L.) Hepper)

Denomination : DBGV-5

Type of variety : Extant (Notified)

Classification of variety : Typical

Previously proposed : Not applicable

Denomination

Name of parental material : TAU-1 X LBG-20

Source of parental material : TAU-1 is from BARC, Mumbai; LBG-20 is from Guntur

Name of reference varieties : IPU 2-43, LBG 752

Notification details : Notification no. S.O. 1919 (E), dated: 30.07.2014

Variety description:

A. Grouping characteristics	Remarks (measured values)
Time of flowering (Characteristic 2)	Medium
Plant: Habit (Characteristic 4)	Semi erect
Pod: Pubescence (Characteristic 14)	Absent
Seed: Lusture (Characteristic 19)	-
Seed: Size (Characteristic 21)	Large
B. Distinct characteristics of candidate variety:	

DBGV-5 has distinguishing character as ovate leaf shape, pod pubescence absent, green petiole colour.		
C. Distinct characteristics of reference varieties: IPU 2-43 has distinguishing character as ovate-lanceolate leaf shape, pod pubescence absent, purple petiole colour. LBG 752 has distinguishing character as ovate leaf shape, pod pubescence present, green with purple splashes petiole colour.		
D. Date of commercialization of the variety	07.06.2016	
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: early/medium/late	Medium
2.	Production condition: suitability area in the country :Time of sowing :Irrigated/rainfed :Low fertility/high fertility soil	Up to end of June - -
3.	Tolerance to adverse temperature/frost/heat & salinity	-
4.	Resistance/Tolerance to pest/s	Moderately tolerant to apion beetle compared to DU-1 & TAU-1
5.	The best growing season to attain the potential yield (Zone-wise)	-
6.	Number of pods per plant (average)	28
7.	Zone wise yield potential (Average) per acre (q/ac)	5.6-6 q/ac
8.	Seed yield q/ac (average)	5.2 q/ac
9.	Any other relevant information specific to the variety/hybrid (low/medium /high water use efficiency type)	It gives 14-25% higher seed yield compared to related varieties.

2. Application No.

F2	SM28	13	630
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 filed on 14.10.2013 by **Loko Farmer's Club, Chief Coordinator-Biswaji Reang, Vill: Laxmicharra, Tripura** for **Farmers** variety of crop **Brinjal (*Solanum melongena L.*)** having denomination **BEGUNG (Panthan)** 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 : BEGUNG (Panthan)
Applicant : Loko Farmer's Club
Address of the applicant : Chief Coordinator-Biswaji Reang, Vill: Laxmicharra, Tripura
 Nationality of applicant : Indian
Application details
 a. Number :

F2	SM28	13	630
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 b. Date of receipt : 14.10.2013
 c. Date of acceptance : --
 Crop (taxonomical lineage) : Brinjal (*Solanum melongena L.*)
 Denomination : BEGUNG (Panthan)
 Type of variety : Famers
 Classification of variety : Typical
 Previously proposed : Not applicable
 Denomination :
 Name of reference varieties : DPL-15 and DPL-62

Variety description:

A. Grouping characteristics		Remarks (measured values)
Stem: Anthocyanin colouration (Characteristic 2)		Present
Time of flowering (Characteristic 3)		Medium (60-80 days)
Leaf: Pubescence (Characteristic 4)		Present
Flower: Colour of standard (Characteristic 7)		Violet
Seed: Size (Characteristic 10)		Small (<2.0)
Seed: Testa colour (Characteristic 11)		Grey
B. Distinct characteristics of candidate variety: BEGUNG (Panthan) has distinguishing character as light foliage intensity of green colour.		
C. Distinct characteristics of reference varieties: DPL-15 has distinguishing character as medium foliage intensity of green colour. DPL-62 has distinguishing character as dark foliage intensity of green colour.		
D. Date of commercialization of the variety		-
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: early/medium/late	180-200 (Early)
2.	Production condition: suitability area in the country :Time of sowing :Irrigated/rainfed :Low fertility/high fertility soil	2 nd fortnight of October to 1 st fortnight of November Rainfed Both low/high fertility of soil

3.	Tolerance to adverse temperature/frost/heat & salinity	Resistant to frost
4.	Resistance/Tolerance to pest/s	Resistant to root rot and leaf spot
5.	The best growing season to attain the potential yield (zone-wise)	Suitable time for growing is 2 nd fortnight of October to 1 st fortnight of November in all zones of Kashmir valley
6.	Number of pods per plant (average)	150-170
7.	Zone wise yield potential (Average) per ac (q/ac)	2.80 q/ac
8.	Seed yield q/ac (average)	2.4-2.8 q/ac
9.	Any other relevant information specific to the variety/hybrid (low /medium/high water use efficiency type)	Sensitive to high temperature/ humidity, 20-23% protein content, bold grain size, 3-4 no. of seeds/pod (average).

3. Application No.

E6	SB20	16	1759
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 filed on 27.10.2016 by **Mahatma Phule Krishi Vidhyapeeth, Rahuri, 413722, District-Ahmednagar, Maharashtra** for **Extant (Notified)** variety of crop **Sorghum** (*Sorghum bicolor* L. Moench) having denomination **Phule Rohini (RPASV 3)** 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	: Phule Rohini (RPASV 3)				
Applicant	: Mahatma Phule Krishi Vidhyapeeth				
Address of the applicant	: Rahuri, 413722, District- Ahmednagar, Maharashtra				
Nationality of applicant	: Indian				
Application details					
a. Number	: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>E6</td><td>SB20</td><td>16</td><td>1759</td></tr></table>	E6	SB20	16	1759
E6	SB20	16	1759		
b. Date of receipt	: 27.10.2016				
c. Date of acceptance	: --				
Crop (taxonomical lineage)	: Sorghum (<i>Sorghum bicolor</i> L. Moench)				
Denomination	: Phule Rohini (RPASV 3)				
Type of variety	: Extant (Notified)				
Classification of variety	: Other (Special purpose papad)				
Previously proposed	: Not applicable				

Denomination

Name of parental material : Selection from local land race (Lal Chikani)
 Source of parental material : Local collection
 Name of reference varieties : M 35-1
 Notification details : Notification no. S.O. 2238 (E), dated : 6/29/2016

Variety description:

A. Grouping characteristics		Remarks (measured values)
Season of adaptation: Kharif (Rainy season)/Rabi (Post-rainy season)		Rabi
Plant: Time to 50% flowering (50% of the plants with 50% anthesis) (Characteristic 3)		Medium
Plant: Total height at maturity (Characteristic 14)		Medium
Panicle: Shape (Characteristic 21)		Broader in lower part
Grain: Colour after threshing (Characteristic 26)		Grayed orange
B. Distinct characteristics of candidate variety: Phule Rohini (RPASV 3) has distinguishing character as white leaf midrib colour (5 th fully developed leaf), short panicle length of branches (middle 3 rd of panicle), and elliptic grain shape (in dorsal view).		
C. Distinct characteristics of reference varieties: M 35-1 has distinguishing character as yellow green leaf midrib colour (5 th fully developed leaf), medium panicle length of branches (middle 3 rd of panicle), circular grain shape (in dorsal view).		
D. Date of commercialization of the variety		07.10.2016
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Medium
2.	Production condition: suitability area in the country : Time of sowing : Irrigated/ Rainfed : Low fertility/High fertility of soil	Rabi sorghum growing area of Maharashtra state - -
3.	Tolerance to disease & pests	Tolerant to charcoal rot disease, tolerant to shoot fly pest
4.	Tolerance to adverse temperature/frost/ & heat- sensitive / tolerant	Drought tolerant
5.	Grain characters physical: a) Kernel size (cm) b) Seed lustre (Present/Absent) c) Seed colour	- Present Red
6.	Zone wise yield potential (Average)	-

	per ac (q/ac)	
7.	Seed yield q/ha (Average)	6-8 q/ac
8.	Seed: weight (100 seed weight in g)	2.5-2.8 g
9.	Any other relevant information specific to the variety/hybrid	Used for special purpose like papad

4. Application No.

F2	HV5	14	1779
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 filed on 28.08.2014 by **Aruna Devi, Village & Panchayat: Chitra, Block: Pathargamma, Dist: Godda** for **Farmers** variety of crop **Barley** (*Hordeum Vulgare* L.) having denomination **ARUNA BARLEY** 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 : ARUNA BARLEY
Applicant : Aruna Devi
Address of the applicant : Village & Panchayat: Chitra, Block: Pathargamma, Dist: Godda
Nationality of applicant : Indian
Application details
a. Number :

F2	HV5	14	1779
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b. Date of receipt : 28.08.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Barley (*Hordeum Vulgare* L.)
Denomination : ARUNA BARLEY
Type of variety : Famers
Classification of variety : Typical
Previously proposed : Not applicable
Denomination :
Name of reference varieties : BH959

Variety description:

A. Grouping characteristics	Remarks (measured values)
Stem: Basal pigmentation (Characteristic 2)	Present
Auricle: Anthocyanin pigmentation (Characteristic 3)	Absent
Spike emergence (Characteristic 7)	Late (87-96 days)
Spike type (row number) (Characteristic 8)	Six-row
Plant height (Characteristic 20)	Very tall (> 105 cm)
Spike density (Characteristic 25)	Intermediate
Grain hullness (Characteristic 26)	Covered (Hulled)

Grain: colour (Characteristic 27)		Yellow
B. Distinct characteristics of candidate variety: ARUNA BARLEY has distinguishing character as semi-erect spike attitude.		
C. Distinct characteristics of reference varieties: BH959 has distinguishing character as erect spike attitude.		
D. Date of commercialization of the variety		-
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Medium, 130 days
2.	Production condition: suitability area in the country : Time of sowing : Irrigated/Rainfed : Low fertility/High fertility of soil	Bihar, Jharkhand, MP, UP, Chhattisgarh <i>etc.</i> November to December Irrigated Low fertility
3.	Tolerance to disease & pests	High
4.	Tolerance to adverse temperature/frost/heat & salinity	Tolerant
5.	Grain characters physical: a) Kernel size (cm) b) Seed lustre (Present/Absent) c) Seed colour	 0.8 cm Present Amber
6.	Zone wise yield potential (Average) per ac (q/ac)	-
7.	Seed yield q/ac (Average)	7 q/ac
8.	Seed: weight (100 seed weight in g)	3.2 g
9.	Any other relevant information specific to the variety/hybrid	-

5. Application No.

F17	VR18	14	1816
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 filed on 01.09.2014 by **Aruna Devi, Village: Chitra, Panchayat: Chitra, Block: Pathargama, Dist: Godda** for **Farmers** variety of crop **Green gram** (*Vigna radiata* (L.) Wilczek) having denomination **ARUNA MOONG** 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 : ARUNA MOONG
Applicant : Aruna Devi
Address of the applicant : Village: Chitra, Panchayat: Chitra, Block: Pathargama, Dist: Godda
Nationality of applicant : Indian
Application details
a. Number :

F17	VR18	14	1816
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b. Date of receipt : 01.09.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Green gram (*Vigna radiata* (L.) Wilczek)
Denomination : ARUNA MOONG
Type of variety : Famers
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of reference varieties : PDVAKM-4 and PDM-54

Variety description:

A. Grouping characteristics		Remarks (measured values)
Hypocotyl: Anthocyanin colouration (Characteristic 1)		Absent
Time of flowering (Characteristic 2)		Early (<40days)
Seed: Lusture (Characteristic 22)		Shiny
Seed: Size (weight of 100 seeds) (Characteristic 24)		Small (<3g)
B. Distinct characteristics of candidate variety: ARUNA MOONG has distinguishing character as medium leaf size (at 5 th node from the base), short (<50cm) plant height.		
C. Distinct characteristics of reference varieties: PDVAKM-4 has distinguishing character as medium leaf size (at 5 th node from the base), medium (50-70 cm) plant height. PDM-54 has distinguishing character as small leaf size (at 5 th node from the base), medium (50-70 cm) plant height.		
D. Date of commercialization of the variety		-
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: early/medium/late	Early (65 days)

2.	Production condition: suitability area in the country :Time of sowing :Irrigated/rainfed :Low fertility/high fertility soil	Bihar, Jharkhand, MP, Chhattisgarh etc. 15 th February to 15 th March Rainfed low fertility
3.	Tolerance to adverse temperature/frost/heat & salinity	Tolerance to adverse temperature
4.	Resistance/Tolerance to pest/s	Tolerance to pest
5.	The best growing season to attain the potential yield (zone-wise)	-
6.	Number of pods per plant (average)	38
7.	Zone wise yield potential (Average) per acre (q/ac)	-
8.	Seed yield q/ac (average)	2.8 q/ac
9.	Any other relevant information specific to the variety/hybrid (low/medium/high water use efficiency type)	-

6. Application No.

N14	SM25	13	514
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 filed on 17.09.2013 by **DCM Shriram Limited, 5th Floor Kanchenjunga Building, 18 Barakhamba Road, New Delhi-110001** for New variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **BIO-E11** 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 : BIO-E11
Applicant : DCM Shriram Limited,
Address of the applicant : 5th Floor Kanchenjunga Building, 18 Barakhamba Road, New Delhi-110001
Nationality of applicant : Indian
Application details
a. Number :

N14	SM25	13	514
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b. Date of receipt : 17.09.2013
c. Date of acceptance : --
Crop (taxonomical lineage) : Brinjal (*Solanum melongena* L.)

Denomination : BIO-E11
 Type of variety : New
 Classification of variety : Other (Inbred Line)
 Previously proposed : Not applicable
 Denomination :
 Name of parental material : BBIL-2013 x BBIL-2007
 Source of parental material : Own germplasm
 Name of reference varieties : Swarna Ajay and Kalpataru

Variety description:

A. Grouping characteristics		Remarks (measured values)
Fruit: Length (Characteristic 20)		Short (<10cm)
Fruit: Diameter (Characteristic 21)		Small (<5 cm)
Fruit: General shape (Characteristic 23)		Ovoid
Fruit: Colour of skin at commercial harvesting (Characteristic 27)		Purple
Fruit: Stripes (Characteristic 30)		Present
Fruit: Colour of calyx (Characteristic 35)		Green
B. Distinct characteristics of candidate variety: BIO-E11 has distinguishing character as weak stem pubescence, long (>5.0 cm) fruit length of peduncle		
C. Distinct characteristics of reference varieties: Swarna Ajay and Kalpataru have distinguishing character as medium stem pubescence, medium (1.0-5.0 cm) fruit length of peduncle		
D. Date of commercialization of the variety		-
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Medium
2.	Production condition: suitability area in the country : Time of sowing : Irrigated/Rainfed : Low fertility/High fertility of Soil	June to February Irrigated High fertility of soil
3.	Tolerance to adverse temperature/frost/ & heat- sensitive/ tolerance	Moderately tolerant to high temperature
4.	Tolerance to water stagnation: sensitive/tolerant	Tolerant water stagnation
5.	Resistance/Tolerance to pest/s	Tolerant fruit and shoot borer
6.	Staking & pruning practices	-
7.	Winter- spring cropping seasons type	Kharif and Rabi
8.	Fruit Yield q/ ac	272 q/ac
9.	Fruit Yield/plant (kg)(average)	3.4
10.	Fruit quality and fruit firmness	-

11.	Fruit picking schedule	Once in 3 days
12.	Transport potential (days)	4 days
13.	Unique selling propositions and optimal shelf-life (days)	Optimal shelf-life 6 days
14.	Any other relevant information specific to the variety/hybrid	Very glossy fruit

7. Application No.

N4	ST7	14	1904
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 filed on 10.09.2014 by **HZPC Holland B.V., Edisonweg 5, 8501 XG Joure, The Netherlands** for New variety of crop **Potato** (*Solanum tuberosum* L.) having denomination **FARIDA** 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 : FARIDA
Applicant : HZPC Holland B.V.
Address of the applicant : Edisonweg 5, 8501 XG Joure, The Netherlands
Nationality of applicant : Netherlands
Application details

N4	ST7	14	1904
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a. Number :
b. Date of receipt : 10.09.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Potato (*Solanum tuberosum* L.)
Denomination : FARIDA
Type of variety : New
Classification of variety : Typical
Previously proposed Denomination : Not applicable
Name of parental material : RZ-91-2313 x VDW 87-36
Source of parental material : Own germplasm
Name of reference varieties : KUFRI JYOTI and Santana

Variety description:

A. Grouping characteristics	Remarks (measured values)
Lightsprout: Predominant colour (Characteristic 1)	Pink
Stem : Predominant colour (Characteristic 11)	Green
Flower: Corolla colour (Characteristic 29)	Red-violet
Tuber: Predominant skin colour (Characteristic 43)	Whitish cream

B. Distinct characteristics of candidate variety: FARIDA has distinguishing character as pink light sprout predominant colour.		
C. Distinct characteristics of reference varieties: KUFRI JYOTI and Santana have distinguishing character as red purple light sprout predominant colour.		
D. Date of commercialization of the variety		11.09.2014
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	120 (Medium early)
2.	Production condition: suitability area in the country : Time of sowing : Irrigated/Rainfed : Low fertility/High fertility of soil	October/November Both Medium to high fertility
3.	Tolerance to adverse temperature/frost/ & heat- sensitive/ tolerance	Good tolerance to high temperature
4.	Tolerance to water stagnation: sensitive/ tolerant	Tolerant to drought
5.	Resistance/Tolerance to pest/s	Good resistance to common scab, good resistance to alternaria
6.	Staking & pruning practices	-
7.	Winter- spring cropping seasons type	Normal field crop
8.	Tuber yield q/ ac	220 q/ac
9.	Tuber yield/pl (kg)(average)	1-3 kg/pl
10.	Tuber quality and fruit firmness	Very bright and smooth skin, yellow flesh, long oval shape
11.	Days to tuber harvest	120 days
12.	Transport potential (Days)	Medium long to long storage
13.	Unique selling propositions	yield, quality
14.	Any other relevant information specific to the variety/hybrid	-

8. Application No.

N2	ST5	14	1902
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 filed on 10.09.2014 by **HZPC Holland B.V., Edisonweg 5, 8501 XG Joure, The Netherlands** for New variety of crop **Potato** (*Solanum tuberosum* L.) having denomination **HERACLEA** 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 : HERACLEA
Applicant : HZPC Holland B.V.
Address of the applicant : Edisonweg 5, 8501 XG Joure, The Netherlands
Nationality of applicant : Netherlands
Application details
a. Number :

N2	ST5	14	1902
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b. Date of receipt : 10.09.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Potato (*Solanum tuberosum* L.)
Denomination : HERACLEA
Type of variety : New
Classification of variety : Typical
Previously proposed
Denomination : Not applicable
Name of parental material : MARKIES x RZ-94-1538
Source of parental material : Own germplasm
Name of reference varieties : Lady Rosetta and Atlantic

Variety description:

A. Grouping characteristics		Remarks (measured values)
Lightsprout: Predominant colour (Characteristic 1)		Purple
Stem : Predominant colour (Characteristic 11)		Green
Flower: Corolla colour (Characteristic 29)		White
Tuber: Predominant skin colour (Characteristic 43)		Whitish cream
B. Distinct characteristics of candidate variety: HERACLEA has distinguishing character as cylindrical light sprout shape, white flower corolla colour, ovoid tuber shape, shallow tuber depth of eye		
C. Distinct characteristics of reference varieties: Lady Rosetta and Atlantic have distinguishing character as spherical light sprout shape, red-violet flower corolla colour, round tuber shape, medium deep tuber depth of eye.		
D. Date of commercialization of the variety		12.11.2013
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	120 (Medium early)
2.	Production condition: suitability area in the country : Time of sowing : Irrigated/Rainfed : Low fertility/High fertility of soil	October/November Both High fertility of soil

3.	Tolerance to adverse temperature/frost/ & heat- sensitive/ tolerance	Sensitive to high temperature
4.	Tolerance to water stagnation: sensitive/ tolerant	Sensitive to drought
5.	Resistance/Tolerance to pest/s	High resistance to storage diseases and tuber blight
6.	Staking & pruning practices	-
7.	Winter - spring cropping seasons type	Normal field crop
8.	Tuber yield q/ ac	220 q/ac
9.	Tuber yield/pl (kg)(average)	1, 3 kg/pl
10.	Tuber quality and fruit firmness	Yellow skin, yellow flesh, round oval shape
11.	Days to tuber harvest	120 days
12.	Transport potential (days)	Short to medium long
13.	Unique selling propositions	Quality for production of crisps dry matter content
14.	Any other relevant information specific to the variety/hybrid	-

9. Application No.

F18	VR19	14	1817
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 filed on 01.09.2014 by **Meena Devi, Village: Rangatand, Panchayat: Pipra, Block: Pathargamma, Dist: Godda** for **Farmers** variety of crop **Green gram** (*Vigna radiata* (L.) Wilczek) having denomination **MEENA MOONG** 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 : MEENA MOONG
Applicant : Meena Devi
Address of the applicant : Village: Rangatand, Panchayat: Pipra, Block: Pathargamma, Dist: Godda
Nationality of applicant : Indian
Application details
a. Number :

F18	VR19	14	1817
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b. Date of receipt : 01.09.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Green gram (*Vigna radiata* (L.) Wilczek)
Denomination : MEENA MOONG
Type of variety : Famers

Classification of variety : Typical
 Previously proposed : Not applicable
 Denomination
 Name of reference varieties : PDVAKM-4 and PDM-54

Variety description:

A. Grouping characteristics		Remarks (measured values)
Hypocotyl: Anthocyanin colouration (Characteristic 1)		Present
Time of flowering (Characteristic 2)		Early (<40days)
Seed: Lusture (Characteristic 22)		Shiny
Seed: Size (weight of 100 seeds) (Characteristic 24)		Small (<3g)
B. Distinct characteristics of candidate variety: MEENA MOONG has distinguishing character as purple leaf vein colour, purple petiole colour.		
C. Distinct characteristics of reference varieties: PDVAKM-4 has distinguishing character as greenish purple leaf vein colour, green with purple splashes petiole colour. PDM-54 has distinguishing character as greenish purple leaf vein colour, green petiole colour.		
D. Date of commercialization of the variety		-
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: early/medium/late	Early (65 days)
2.	Production condition: suitability area in the country :Time of sowing :Irrigated/rainfed :Low fertility/high fertility soil	Bihar, Jharkhand, MP, Chhattisgarh etc. 15 th February to 15 th March Rainfed low fertility
3.	Tolerance to adverse temperature/frost/heat & salinity	Tolerance to adverse temperature
4.	Resistance/Tolerance to pest/s	Tolerance to pest
5.	The best growing season to attain the potential yield (zone-wise)	-
6.	Number of pods per plant (average)	36
7.	Zone wise yield potential (Average) per acre (q/ac)	-
8.	Seed yield q/ac (average)	2.6 q/ac
9.	Any other relevant information specific to the variety/hybrid (low /medium/high water use efficiency type)	-

10. Application No.

F16	HV20	15	1201
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 filed on 23.06.2015 by **Rohi Lal Mahto**,
Village: Daharlangi, Panchayat: Paraspani, Block: Pathargama, Dist: Godda for **Farmers**
 variety of crop **Barley (*Hordeum Vulgare* L.)** having denomination **ROHI LAL JAW-1** 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 : ROHI LAL JAW-1
Applicant : Rohi Lal Mahto
Address of the applicant : Village: Daharlangi, Panchayat: Paraspani, Block: Pathargama,
 Dist: Godda
 Nationality of applicant : Indian
Application details
 a. Number :

F16	HV20	15	1201
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 b. Date of receipt : 23.06.2015
 c. Date of acceptance : --
 Crop (taxonomical lineage) : Barley (*Hordeum Vulgare* L.)
 Denomination : ROHI LAL JAW-1
 Type of variety : Farmers
 Classification of variety : Typical
 Previously proposed :
 Denomination : Not applicable
 Name of reference varieties : BH959 and VLB56

Variety description:

A. Grouping characteristics	Remarks (measured values)
Stem: Basal pigmentation (Characteristic 2)	Present
Auricle: Anthocyanin pigmentation (Characteristic 3)	Absent
Spike emergence (Characteristic 7)	Late (87-96 days)
Spike type (row number) (Characteristic 8)	Six-row
Plant height (Characteristic 20)	Very tall (> 105cm)
Spike density (Characteristic 25)	Intermediate
Grain hullness (Characteristic 26)	Covered (Hulled)
Grain: colour (Characteristic 27)	Yellow
B. Distinct characteristics of candidate variety: ROHI LAL JAW-1 has distinguishing character as erect growth habit, semi-erect spike attitude.	
C. Distinct characteristics of reference varieties: BH959 has distinguishing character as erect growth habit, erect spike attitude.	

VLB56 has distinguishing character as semi-prostrate growth habit, erect spike attitude.		
D. Date of commercialization of the variety		-
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Medium, 125 days
2.	Production condition: suitability area in the country : Time of sowing : Irrigated/Rainfed : Low fertility/High fertility of soil	Bihar, Jharkhand, MP, UP, Chhattisgarh etc. 15 th November to 15 th December Irrigated Low fertility of soil
3.	Tolerance to disease & pests	High
4.	Tolerance to adverse temperature/frost/heat & salinity	Tolerant
5.	Grain characters Physical: a) Kernel size (cm) b) Seed lustre (Present/Absent) c) Seed colour	 0.9 cm Present Amber
6.	Zone wise yield potential (Average) per acre (q/ac)	-
7.	Seed yield q/ac (Average)	7.2 q/ac
8.	Seed: weight (100 seed weight in g)	3.2 g
9.	Any other relevant information specific to the variety/hybrid	-

11. Application No.

N3	ST6	14	1903
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 filed on 10.09.2014 by **HZPC Holland B.V., Edisonweg 5, 8501 XG Joure, The Netherlands** for **New** variety of crop **Potato** (*Solanum tuberosum* L.) having denomination **NAVIGATOR** 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 : NAVIGATOR
Applicant : HZPC Holland B.V.

Address of the applicant : Edisonweg 5, 8501 XG Joure, The Netherlands
 Nationality of applicant : Netherlands

Application details

a. Number :

N3	ST6	14	1903
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 b. Date of receipt : 10.09.2014
 c. Date of acceptance : --
 Crop (taxonomical lineage) : Potato (*Solanum tuberosum* L.)
 Denomination : NAVIGATOR
 Type of variety : New
 Classification of variety : Typical Variety

Previously proposed : Not applicable
 Denomination :
 Name of parental material : BRU 93-136 x VICTORIA
 Source of parental material : Own germplasm
 Name of reference varieties : Kufri Pukhraj and Santana

Variety description:

A. Grouping characteristics		Remarks (measured values)
Lightsprout: Predominant colour (Characteristic 1)		Light
Stem : Predominant colour (Characteristic 11)		Green
Flower: Corolla colour (Characteristic 29)		Red-violet
Tuber: Predominant skin colour (Characteristic 43)		Yellow
B. Distinct characteristics of candidate variety: NAVIGATOR has distinguishing character as leaf anthocyanin colouration of rachis present, small (< 3cm) flower corolla size (diameter), orange flower anther colour.		
C. Distinct characteristics of reference varieties: Kufri Pukhraj and Santana have distinguishing character as leaf anthocyanin colouration of rachis absent, medium (3-4cm) flower corolla size (diameter), yellow flower anther colour.		
D. Date of commercialization of the variety		05.12.2011
E. Agronomic & Commercial Attributes		
S.No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	125 (Medium early)
2.	Production condition: suitability area in the country : Time of sowing : Irrigated/Rainfed : Low fertility/High fertility of soil	October/November Both Medium fertility of soil
3.	Tolerance to adverse temperature/frost/ & heat-sensitive/ tolerance	Sensitive to high temperature
4.	Tolerance to water stagnation: sensitive/ tolerant	Sensitive to drought
5.	Resistance/Tolerance to pest/s	High resistance to fusarium, good

		resistance to Y-virus, good scab resistance
6.	Staking & pruning practices	-
7.	Winter – spring cropping seasons type	Normal field crop
8.	Tuber yield q/ ac	200 q/ac
9.	Tuber yield/pl (kg)(average)	1, 2 kg/pl
10.	Tuber quality and fruit firmness	Yellow skin, light yellow flesh, , oval to long oval shape
11.	Days to tuber harvest	125 days
12.	Transport potential (days)	Medium to long
13.	Unique selling propositions	Quality for production of French fries, dry matter content, yield
14.	Any other relevant information specific to the variety/hybrid	-

12. Application No.

N5	TA10	12	390
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 filed on 03.09.2012 by **Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012** for New variety of crop **Wheat** (*Triticum aestivum* L.) having denomination **HDCSW 18** 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 : HDCSW 18
Applicant : Indian Agricultural Research Institute
Address of the applicant : Pusa Campus, New Delhi-110012
Nationality of applicant : Indian
Application details
a. Number :

N5	TA10	12	390
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b. Date of receipt : 03.09.2012
c. Date of acceptance : --
Crop (taxonomical lineage) : Wheat (*Triticum aestivum* L.)
Denomination : HDCSW 18
Type of variety : New
Classification of variety : Typical

Previously proposed : Not applicable
Denomination :
Name of parental material : PBW 343 x CL 1538

Source of parental material : PBW 343 was a very popular mega variety available in the wheat breeding programs of NARS and CL 1538 was an advanced breeding lines developed in the Wheat Improvement program of IARI.

Name of reference varieties : KHARCHIA and CBW 38

Variety description:

A. Grouping characteristics		Remarks (measured values)
Flag leaf : Anthocyanin coloration of auricle (Characteristic 4)		Absent
Time of ear emergence (first spikelet visible on 50% of ears) (Characteristic 7)		Late
Plant : length (Characteristic 14)		Long
Awn or scurs : Presence (Characteristic 18)		Awns present
Outer glume : Pubescence (Characteristic 23)		Absent
Ear : Colour (Characteristic 24)		White
Season type (Characteristic 37)		Spring type
Grain hardness (Characteristic 38)		Semi-hard
B. Distinct characteristics of candidate variety: HDCSW 18 has distinguishing character as very long ear length (excluding awns and scurs), bent spike attitude (at the time of maturity).		
C. Distinct characteristics of reference varieties: KHARCHIA has distinguishing character as medium ear length (excluding awns and scurs), straight spike attitude (at the time of maturity). CBW 38 has distinguishing character as long ear length (excluding awns and scurs), bent spike attitude (at the time of maturity).		
D. Date of commercialization of the variety		-
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Late
2.	Production condition: suitability area in the country : Time of sowing : Irrigated/Rainfed : Low fertility/High fertility of soil	Delhi NCR, and north western plain zone Early (October end to first week of November) Irrigated High fertility
3.	Tolerance to disease & pests	Tolerant to yellow and brown rust
4.	Tolerance to adverse temperature/frost/heat & salinity	Tolerant to heat and frost
5.	Grain characters Physical: a) Kernel size (cm) b) Seed lustre (Present/Absent) c) Seed colour	Length:7.37mm, width:3.47 mm Present Amber

6.	Zone wise yield potential (Average) per ac (q/ac)	25.16 q/ac
7.	Seed yield q/ha (Average)	16 q/ac
8.	Seed: weight (100 seed weight in g)	40.0 g
9.	Any other relevant information specific to the variety/hybrid	-

13. Application No.

E5	CA22	16	1746
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 filed on 20.10.2016 by **Junagadh Agricultural University, Moti baugh, Junagadh-362001** for **Extant (Notified)** variety of crop **Chickpea** (*Cicer arietinum* L.) having denomination **Gujarat Gram 5** 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 : Gujarat Gram 5
Applicant : Junagadh Agricultural University
Address of the applicant : Moti baugh, Junagadh-362001
Nationality of applicant : Indian
Application details
a. Number :

E5	CA22	16	1746
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b. Date of receipt : 20.10.2016
c. Date of acceptance : --
Crop (taxonomical lineage) : Chickpea (*Cicer arietinum* L.)
Denomination : Gujarat Gram 5
Type of variety : **Extant (Notified)**
Classification of variety : Typical

Previously proposed : Not applicable
Denomination
Name of parental material : GJG 9707 x IPC 97-7
Source of parental material : GJG 9707 from a cross (KPG 59 x ICCV 10) x ICCV 89344 at pulse research station, AAU, Derol. While another parent IPC 97-7 is the line developed by IIPR, Kanpur.
Name of reference varieties : Gujarat Gram 1 and Dahod yellow

Variety description:

A. Grouping characteristics	Remarks (measured values)
Time of flowering (Characteristic 3)	52 days
Flower : Colour (Characteristic 9)	Pink

Seed: Colour (Characteristic 15)	Brown	
Seed : Size (Characteristic 16)	Medium	
B. Distinct characteristics of candidate variety: Gujarat Gram 5 has distinguishing character as stem anthocyanin pigmentation absent, high stem height at initiation of first flower, brown seed colour, angular seed shape, tuberculated seed testa texture, seed ribbing present.		
C. Distinct characteristics of reference varieties: Gujarat Gram 1 has distinguishing character as stem anthocyanin pigmentation present, low stem height at initiation of first flower, dark brown seed colour, pea shape seed shape, smooth seed testa texture, seed ribbing absent. Dahod yellow has distinguishing character as stem anthocyanin pigmentation present, medium stem height at initiation of first flower, yellow seed colour, angular seed shape, rough seed testa texture, seed ribbing present.		
D. Date of commercialization of the variety	-	
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Medium (103 days)
2.	Production condition: suitability area in the country : Time of sowing : Irrigated/Rainfed : Low fertility/High fertility of soil	Gujarat state & North hill zone of India 1 st week of November Irrigated High fertility of soil
3.	Tolerance to disease & pests	Tolerant to Heliothis infestation
4.	Tolerance to adverse temperature/frost/heat & salinity	Tolerant to heat
5.	The best growing season to attain the potential yield (zonewise)	Rabi season
6.	Number of pods/ pl (Average)	65
7.	Zone wise yield potential(average) /ac (q/ac)	13.72 q/ac
8.	Seed yield q/ac (average)	10.04 q/ac
9.	Any other relevant information specific to the variety/hybrid (low/ medium/high water use efficiency type)	Medium water use efficiency type

14. Application No.

N11	ZM20	12	246
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 filed on 29.06.2012 by **DCM Shriram Limited, 5th Floor, Kanchenjunga Building, 18, Barakhamba Road, New Delhi-110001** for New variety of crop **Maize (*Zea mays* L.)** having denomination **BY070-nm** 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 : BY070-nm
Applicant : DCM Shriram Limited,
Address of the applicant : 5th Floor Kanchenjunga Building, 18, Barakhamba Road, New Delhi-110001
Nationality of applicant : Indian
Application details
a. Number :

N11	ZM20	12	246
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b. Date of receipt : 29.06.2012
c. Date of acceptance : --
Crop (taxonomical lineage) : Maize (*Zea mays* L.)
Denomination : BY070-nm
Type of variety : New
Classification of variety : Other (Inbred Line)
Previously proposed :
Denomination : Not applicable
Name of parental material : KNPR-3
Source of parental material : EC No. 563982 imported from Philippines
Name of reference varieties : HKI 163 and HKI 161

Variety description:

A. Grouping characteristics	Remarks (measured values)
Tassel: Time of anthesis (Characteristic 4)	Late
Ear: Time of silk emergence (50% plants) (Characteristic 11)	Late
Ear: Anthocyanin colouration of silks (Characteristic 12)	Absent
Plant: Length (Characteristic 15.1)	Short
Ear: Type of grain (Characteristic 22)	Dent
B. Distinct characteristics of candidate variety: BY070-nm has distinguishing characters as tassel anthocyanin colouration of anthers (in middle third of main axis on fresh anthers) absent, plant length (up to flag leaf) short.	
C. Distinct characteristics of reference varieties: HKI 163 and HKI 161 have distinguishing characters as tassel anthocyanin colouration of anthers (in middle third of main axis on fresh anthers) present, plant length (up to flag leaf) medium.	
D. Date of commercialization of the variety	Not commercialized

E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Maturity	Medium
2.	Tassel character	Medium size tassel having good pollen shedding ability
3.	Cob character	Medium ear size having cylindrical ear shape
4.	Kernels character	Semi dent hard texture indented shape kernels
5.	Reaction to major pest and diseases	Field tolerance to most of the major insect pests in major corn growing areas of India
6.	Response to fertilizer and irrigation	Good response to fertilizers and irrigation
7.	Commercial attributes	The candidate variety BY070-nm has been exploited as one of the parental lines (Female) of the hybrid BIO 9544

15. Application No.

N4	ZM4	12	16
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 filed on 08.02.2012 by **Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No. 17, Software Unit Layout, Madhapur, Hyderabad-500081** for New variety of crop **Maize (*Zea mays* L.)** having denomination **PHDMK** 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 : PHDMK
Applicant : Pioneer Overseas Corporation,
Address of the applicant : V-Ascendas, Atria Block, 12th Floor, Plot No. 17, Software Unit Layout, Madhapur, Hyderabad-500081,
Nationality of applicant : USA
Application details
a. Number :

N4	ZM4	12	16
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b. Date of receipt : 08.02.2012
c. Date of acceptance : --
Crop (taxonomical lineage) : Maize (*Zea mays* L.)
Denomination : PHDMK

Type of variety : New
 Classification of variety : Typical
 Previously proposed :
 Denomination : Not applicable
 Name of parental material : PH3BT x PH697
 Source of parental material : PH697 of EC424168 (ST697) was imported from Thailand and PH3BT own germplasm
 Name of reference varieties : HKI 1105 and HKI 163

Variety description:

A. Grouping characteristics		Remarks (measured values)
Tassel: Time of anthesis (Characteristic 4)		Late
Ear: Time of silk emergence (50% plants) (Characteristic 11)		Late
Ear: Anthocyanin colouration of silks (Characteristic 12)		Absent
Plant: Length (Characteristic 15.1)		Medium
Ear: Type of grain (Characteristic 22)		Semi flint
B. Distinct characteristics of candidate variety: PHDMK has distinguishing characters as stem anthocyanin colouration of brace roots absent, ear type of grain (in middle third of ear) semi flint.		
C. Distinct characteristics of reference varieties: HKI 1105 has distinguishing characters as stem anthocyanin colouration of brace roots present, ear type of grain (in middle third of ear) flint. HKI 163 has distinguishing character as stem anthocyanin colouration of brace roots present, ear type of grain (in middle third of ear) semi flint.		
D. Date of commercialization of the variety		Not commercialized
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to flowering/anthesis (Early/Late)	Late
2.	The best growing season to attain the potential yield (Zone wise)	Rabi, West Godavari, Andhra Pradesh, Zone IV
3.	Cropping/ climatic zone in which the variety is recommended for cultivation	Since it is a parent so not recommended for commercial cultivation by Farmers.
4.	Resistance/Tolerance to pest/ disease	PHDMK= Tursicum leaf blight–MT (Moderately Tolerant); Maydis leaf blight –T (Tolerant); Fusarium rot -T (Tolerant); Late Wilt-R (Resistant).
5.	Zone wise yield potential (q/ac) (average)	NOT APPLICABLE. The Candidate variety is classified as “TYPICAL VARIETY” in 6. (a) of form 1 (Regulation 10). It is an inbred

		and not recommended for cultivation.
6.	Seed yield /ac (average)	14-16 q/ac
7.	Thousand grain weight (g)	200-300 g
8.	Any other measures to achieve the potential yield	Maintain spacing (60x20 cm), timely follow standard package of practices for maize cultivation in India.

16. Application No.

N22	ZM39	16	325
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 filed on 19.04.2016 by **Dow Agro Sciences India Pvt. Ltd., 1st Floor, Block B, Gate 02, Godrej IT Park, Godrej Business District, Pirojshanagar, L.B.S. Marg, Vikhroli (West), Mumbai-400079, India** for New variety of crop **Maize (*Zea mays* L.)** having denomination **WWV04** 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 : WWV04
Applicant : Dow Agro Sciences India Pvt. Ltd.,
Address of the applicant : 1st Floor, Block B, Gate 02, Godrej IT Park,
Godrej Business District, Pirojshanagar, L.B.S. Marg,
Vikhroli (West), Mumbai-400079,
Nationality of applicant : USA
Application details
a. Number :

N22	ZM39	16	325
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b. Date of receipt : 19.04.2016
c. Date of acceptance : --
Crop (taxonomical lineage) : Maize (*Zea mays* L.)
Denomination : WWV04
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : DK999 x AG4
Source of parental material : EC 660574 was imported from Dow Agro Sciences, Philippines
Name of reference varieties : HKI 161 and CM 152

Variety description:

A. Grouping characteristics		Remarks (measured values)
Tassel: Time of anthesis (Characteristic 4)		Late
Ear: Time of silk emergence (50% plants) (Characteristic 11)		Late
Ear: Anthocyanin colouration of silks (Characteristic 12)		Present
Plant: Length (Characteristic 15.1)		Long
Ear: Type of grain (Characteristic 22)		Flint
B. Distinct characteristics of candidate variety: WWV04 has distinguishing characters as curved tassel attitude of lateral branches (in lower third of tassel), long tassel length of main axis above lowest side branch.		
C. Distinct characteristics of reference varieties: HKI 161 has distinguishing characters as straight tassel attitude of lateral branches (in lower third of tassel), medium tassel length of main axis above lowest side branch. CM 152 has distinguishing character as tassel attitude of lateral branches (in lower third of tassel) curved, medium tassel length of main axis above lowest side branch.		
D. Date of commercialization of the variety		16.05.2015 (D4685)
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to flowering/anthesis (Early/Late)	Late
2.	The best growing season to attain the potential yield (Zone wise)	Rabi, West Godavari, Andhra Pradesh, Zone IV
3.	Name of cropping/ climatic zone in which the variety recommended for cultivation	Since it is an inbred so not recommended for commercial cultivation by Farmers.
4.	Resistance/Tolerance to pest/ disease	Field tolerance to major pest and diseases.
5.	Zone wise yield potential (q/ac) (average)	NOT APPLICABLE. The Candidate variety is classified as "TYPICAL VARIETY" in 6. (a) of form 1 (Regulation 10). It is an inbred and not recommended for cultivation.
6.	Seed yield /ac (average)	14-15 q/ac
7.	Thousand grain weight (g)	Medium (200-300 g)
8.	Any other measures to achieve the potential yield	Maintain spacing (60x15cm), timely follow standard package of practices for maize cultivation in India.

17. Application No.

N5	ZM5	12	17
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 filed on 08.02.2012 by **Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No. 17, Software Unit**

Layout, Madhapur, Hyderabad-500081 for New variety of crop **Maize (*Zea mays* L.)** having denomination **PHRRC** 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 : PHRRC
Applicant : Pioneer Overseas Corporation,
Address of the applicant : V-Ascendas, Atria Block, 12th Floor,
 Plot No. 17, Software Unit Layout, Madhapur, Hyderabad-500081,
 Nationality of applicant : USA
Application details
 a. Number :

N5	ZM5	12	17
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 b. Date of receipt : 08.02.2012
 c. Date of acceptance : --
 Crop (taxonomical lineage) : Maize (*Zea mays* L.)
 Denomination : PHRRC
 Type of variety : New
 Classification of variety : Typical
 Previously proposed
 Denomination : Not applicable
 Name of parental material : PH698 x PH5TP
 Source of parental material : PH698 of EC424169 (ST698) was imported from Thailand and PH5TP own germplasm
 Name of reference varieties : CM152 and V345

Variety description:

A. Grouping characteristics	Remarks (measured values)
Tassel: Time of anthesis (Characteristic 4)	Late
Ear: Time of silk emergence (50% plants) (Characteristic 11)	Late
Ear: Anthocyanin colouration of silks (Characteristic 12)	Absent
Plant: Length (Characteristic 15.1)	Short
Ear: Type of grain (Characteristic 22)	Semi flint
B. Distinct characteristic of candidate variety:	
PHRRC has distinguishing character as narrow tassel angle between main axis and lateral branches	

(in lower third of tassel)		
C. Distinct characteristic of reference varieties: CM152 and V345 have distinguishing character as wide tassel angle between main axis and lateral branches (in lower third of tassel)		
D. Date of commercialization of the variety		Not commercialized
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to flowering/anthesis (Early/Late)	Late
2.	The best growing season to attain the potential yield (Zone wise)	Rabi, West Godavari, Andhra Pradesh, Zone IV
3.	Cropping/ climatic zone in which the variety recommended for cultivation	Since it is a parent so not recommended for commercial cultivation by Farmers.
4.	Resistance/Tolerance to pest/ disease	PHRRC =NLFBLT–MT (Moderately Tolerant); SLFBLT –MT (Moderately Tolerant); FUSROT-T (Tolerant); LTEWLT-R (Resistant).
5.	Zone wise yield potential (q/ac) (average)	NOT APPLICABLE. The Candidate variety is classified as “TYPICAL VARIETY” in 6.(a) of form 1 (Regulation 10). It is an inbred and not recommended for cultivation.
6.	Seed yield /ac (average)	14-16 q/ac
7.	Thousand grain weight (g)	Large
8.	Any other measures to achieve the potential yield	Maintain spacing (60x20 cm), timely follow standard package of practices for maize cultivation in India.

18. Application No.

F11	BJ12	16	497
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 filed on 17.05.2016 by **Sahendra Das**, Village: Chandrikala, PO: Pratappur, Dist: Chatra, Jharkhand 825401 for Farmers variety of crop **Indian Mustard (Sarson) (*Brassica juncea* L. Czern & Coss)** having denomination **Pushpa** 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 : Pushpa
Applicant : Sahendra Das
Address of the applicant : Village: Chandrikala, PO: Pratappur
 Dist: Chatra, Jharkhand 825401,

Nationality of applicant : Indian

Application details

a. Number :

F11	BJ12	16	497
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b. Date of receipt : 17.05.2016

c. Date of acceptance : --

Crop (taxonomical lineage) : Indian mustard (Sarson) (*Brassica juncea* L. Czern & Coss)

Denomination : Pushpa

Type of variety : Farmers

Classification of variety : Typical

Previously proposed

Denomination : Not applicable

Name of reference varieties : Pusa bold, RH-30 and Pusa mustard-27

Variety description:

A. Grouping characteristics	Remarks (measured values)	
Leaf: Number of lobes (Characteristic 4)	High	
Flower: Time of flowering (50 % of the plant with at least one open flower) (Characteristic 8)	Late	
Plant: Main shoot length (cm) (Characteristic 12)	Very long	
Silique: Number of seeds per silique (Characteristic 20)	Few	
B. Distinct characteristics of candidate variety:		
Pushpa has distinguishing characters as late time of flowering (50 % of the plant with at least one open flower), medium seed size (Weight of 1000 seeds).		
C. Distinct characteristics of reference varieties:		
Pusa bold has distinguishing character as medium time of flowering (50 % of the plant with at least one open flower), bold seed size (Weight of 1000 seeds).		
RH-30 has distinguishing character as late time of flowering (50 % of the plant with at least one open flower), bold seed size (Weight of 1000 seeds).		
Pusa mustard-27 has distinguishing characters as medium time of flowering (50 % of the plant with at least one open flower), small seed size (Weight of 1000 seeds)		
D. Date of commercialization of the variety	Not commercialized	
E. Agronomic & Commercial Attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Early
2.	Production condition: suitability area in the	-

	country :Time of sowing :Irrigated/ Rainfed :Low fertility/High fertility of soil	15 th September-15 th October Rainfed Low fertility of soil
3.	Resistance/ Tolerance to pest/s	Resistance
4.	Seed yield/ac (Average)	1.2 q/ac
5.	Seed colour	Dark blue
6.	Seed weight (1000 seeds weight in g)	5.7g
7.	Seed: Oil content (%)	40 %

19. Application

F4	BJ5	16	432
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 No. filed on 9.5.2016 by **Gajendra Kumar, Village: Birmatkum, Block: Pratappur, Dist: Chatra, Jharkhand** for **Farmers** variety of crop **Indian Mustard** (*Brassica juncea* L. Czern & Coss) having denomination **Bathni** 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 : Bathni
Applicant : Gajendra Kumar
Address of the applicant : Village: Birmatkum, Block: Pratappur, Dist: Chatra, Jharkhand
Nationality of applicant : Indian
Application details
a. Number :

F4	BJ5	16	432
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b. Date of receipt : 9.5.2016
c. Date of acceptance : --
Crop (taxonomical lineage) : Indian Mustard (*Brassica juncea* L. Czern & Coss)
Denomination : Bathni
Type of variety : Farmers
Classification of variety : Typical
Previously proposed : Not applicable
Denomination

Name of reference variety : Pusa Bold, RH-30, Pusa Mustard-27

Variety description:

A. Grouping characteristics		Remarks (measured values)
Leaf : Number of lobes (Characteristic 4)		High
Flower : Time of flowering (Characteristic 8)		Late
Plant : Main shoot length (Characteristic 12)		Very long
Siliqua: Number of seeds per siliqua (Characteristic 20)		Few
B. Distinct characteristic of candidate varieties: Bathni has distinguishing character as medium siliqua length.		
C. Distinct characteristic of reference varieties: Pusa Bold, RH-30 and Pusa Mustard-27 have distinguishing character as short siliqua length.		
D. Date of commercialization of the variety		Not commercialized
E. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Days to Maturity: Early/Medium/Late	Early
2.	Production condition: Suitability area in the country : Time of sowing : Irrigated/ Rainfed : Low fertility/High fertility of soil	15 th September - 15 th October Rainfed Low fertility of soil
3.	Resistance/Tolerance to pest/s	Resistance
4.	Seed Yield q/acre (Average)	3.1 q/ac
5.	Seed colour	Dark blue
6.	Seed weight (1000 seeds weight in g)	5.6 g
7.	Seed: Oil content (%)	41%

20. Application No.

F29	BJ35	16	478
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 filed on 13.5.2016 by **Punam Devi, Village & PO & Block: Pratappur, Dist: Chatra, Jharkand** for **Farmers** variety of crop **Indian Mustard** (*Brassica juncea* L. Czern & Coss) having denomination **Purni** 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 : Purni
Applicant : Punam Devi

Address of the applicant : Village & PO & Block: Pratappur, Dist: Chatra, Jharkhand

Nationality of applicant : Indian

Application details

a. Number	:	F29	BJ35	16	478
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b. Date of receipt : 13.5.2016

c. Date of acceptance : --

Crop (taxonomical lineage) : Indian mustard (*Brassica juncea* L. Czern & Coss)

Denomination : Purni

Type of variety : Farmers

Classification of variety : Typical

Previously proposed : Not applicable

Denomination

Name of reference variety : Pusa Bold, RH-30, Pusa Mustard-27

Variety description:

A. Grouping characteristics		Remarks (measured values)
Leaf : Number of lobes (Characteristic 4)		High
Flower : Time of flowering (Characteristic 8)		Late
Plant : Main shoot length (Characteristic 12)		Very long
Siliqua: Number of seeds per siliqua (Characteristic 20)		Few
B. Distinct characteristics of candidate variety: Purni has distinguishing characters as short siliqua beak, medium density of siliqua on main shoot.		
C. Distinct characteristics of reference varieties: Pusa Bold and Pusa Mustard-27 have distinguishing characters as medium siliqua beak, low density of siliqua on main shoot. RH-30 has distinguishing characters as long siliqua beak, low density of siliqua on main shoot.		
D. Date of commercialization of the variety		Not commercialized
E. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Days to Maturity: Early/Medium/Late	Early
2.	Production condition: Suitability area in the country : Time of sowing : Irrigated/ Rainfed : Low fertility/High fertility of soil	15 th September to 15 th October Rainfed Low fertility of soil
3.	Resistance/ Tolerance to pest/s	Resistance
4.	Seed yield q/ac (Average)	3.2 q/ac
5.	Seed colour	Dark blue
6.	Seed weight (1000 seeds weight in g)	5.8 g
7.	Seed: Oil content (%)	41%

21. Application No.

F9	BJ10	16	480
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 filed on 13.5.2016 by **Binod Kumar Saw**, **Village: Potam Dohar, Block: Kunda, Dist: Chatra, Jharkhand** for **Farmers** variety of crop **Indian Mustard** (*Brassica juncea* L. Czern & Coss) having denomination **Potni** 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 : Potni
Applicant : Binod Kumar Saw
Address of the applicant : Village: Potam Dohar, Block: Kunda, Dist: Chatra, Jharkhand
Nationality of applicant : Indian
Application details
a. Number :

F9	BJ10	16	480
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b. Date of receipt : 13.5.2016
c. Date of acceptance : --
Crop (taxonomical lineage) : Indian Mustard (*Brassica juncea* L. Czern & Coss)
Denomination : Potni
Type of variety : Farmers
Classification of variety : Typical
Previously proposed : Not applicable
Denomination :
Name of reference variety : Pusa Bold, RH-30, Pusa Mustard-27

Variety description:

A. Grouping characteristics	Remarks (measured values)
Leaf : Number of lobes (Characteristic 4)	High
Flower : Time of flowering (Characteristic 8)	Medium
Plant : Main shoot length (Characteristic 12)	Very long
Siliqua: Number of seeds per siliqua (Characteristic 20)	Few
B. Distinct characteristic of candidate variety: Potni has distinguishing character as medium density of siliqua on main shoot.	
C. Distinct characteristics of reference variety: Pusa Bold, RH-30 and Pusa Mustard-27 have distinguishing character as low density of	

siliqua on main shoot.		
D. Date of commercialization of the variety		Not commercialized
E. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Days to Maturity: Early/Medium/Late	Early
2.	Production condition: Suitability area in the country : Time of sowing : Irrigated/ Rainfed : Low fertility/High fertility of soil	15 th September-15 th October Rainfed Low fertility of soil
3.	Resistance/ Tolerance to pest/s	Resistance
4.	Seed Yield q/ac (Average)	2.8 q/ac
5.	Seed colour	Dark blue
6.	Seed weight (1000 seeds weight in g)	5.6 g
7.	Seed: Oil content (%)	40%

22. Application No.

F7	BR7	15	1746
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 filed on 4.9.2015 by **Bharat Barman**, Village: Kharikabari, P.O. Unisbisha Mathabhanga-II, Cooch Behar District-736156, West Bengal for **Farmers** variety of crop **Rapeseed (Torina)** (*Brassica rapa* L.) having denomination **Subhra Kusum** 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 : Subhra Kusum
Applicant : Bharat Barman,
Address of the applicant : Village: Kharikabari, P.O. Unisbisha Mathabhanga-II, Cooch Behar District-736156, West Bengal
Nationality of applicant : Indian
Application details
a. Number :

F7	BR7	15	1746
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b. Date of receipt : 4.9.2015
c. Date of acceptance : --
Crop (taxonomical lineage) : Rapeseed (Torina) (*Brassica rapa* L.)
Denomination : Subhra Kusum
Type of variety : Farmers

Classification of variety : Typical
 Previously proposed : Not applicable
 Denomination
 Name of reference variety : Benoy, YSH-401

Variety description:

A. Grouping characteristics		Remarks (measured values)
Leaf : Number of lobes (Characteristic 4)		Low
Flower : Time of flowering (Characteristic 8)		Medium
Plant : Main shoot length (Characteristic 12)		Short
Siliqua: Number of seeds per siliqua (Characteristic 20)		Many
B. Distinct characteristics of candidate variety:		
Subhra Kusum has distinguishing characters as dark green leaf, low leaf lobe number, short plant height, short siliqua length.		
C. Distinct characteristics of reference varieties:		
Benoy and YSH-401 have distinguishing characters as medium green leaf, medium leaf lobe number, medium plant height, medium siliqua length.		
D. Date of commercialization of the variety		Not commercialized
E. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Days to Maturity: Early/Medium/Late	Medium
2.	Production condition: Suitability area in the country : Time of sowing : Irrigated/ Rainfed :Low fertility/High fertility of soil	West Bengal and Assam 2 nd fortnight of October to 1 st fortnight of November Irrigated High fertility of soil
3.	Tolerance to adverse temperature/ frost and heat-sensitive/tolerant	Heat-sensitive
4.	Tolerance to water stagnation: stagnation/ tolerant	Sensitive to water stagnation
5.	Resistance/Tolerance to pest/s	Susceptible to mustard aphid
6.	Seed yield q/ac (Average)	5.5q/ac
7.	Seed weight (1000 seeds weight in g)	3.46 g
8.	Siliqua: Length (cm)	5.70 cm
9.	Seed: Oil content (%)	44%
10.	Any other relevant value addition information specific to the variety/hybrid in terms of trade	Seed rate- 3.5 kg/ha Land situation- Medium or upland situation Method of sowing- Broadcasting in well tilth soil

23. Application No.

F521	OS568	15	1184
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 filed on 22.06.2015 by **Pawan Kumar**,
Village: Bisanpur, Panchayat: Koyla, Block: Mahagama, Dist: Godda Jharkhand -814133 for
Farmers variety of crop **Rice** (*Oryza sativa* L.) having denomination **PAWAN DHAN** 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-110012.

Passport data of the variety : PAWAN DHAN
Applicant : Pawan Kumar
Address of the applicant : Village: Bisanpur, Panchayat: Koyla,
Block: Mahagama, Dist: Godda, Jharkhand- 814133
Nationality of applicant : Indian
Application detail
Number :

F521	OS568	15	1184
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Date of receipt : 22.06.2015
Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : PAWAN DHAN
Type of variety : Farmers
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of reference varieties : HIMALAYA 2, HIMALAYA 741

Variety Description:

A. Grouping characteristics	Remarks (measured values)
Basal leaf: Sheath colour (Characteristics 2)	Green
Time of heading (50% of plants with panicles) (Characteristics 20)	Medium
Stem: Length excluding panicles (Characteristics 29)	Very short
Decorticated grain: Length (Characteristics 54)	Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Long slender
Decorticated grain: Colour (Characteristics 57)	White
Endosperm: Content of amylose (Characteristics 59)	Low
Decorticated grain: Aroma (Characteristics 62)	Absent

B. Distinct characteristics of candidate variety:		
PAWAN DHAN has distinguishing character as long panicle length of main axis, long slender decorticated grain shape (in lateral view)		
C. Distinct characteristics of reference varieties:		
HIMALAYA 741 has distinguishing character as medium panicle length of main axis, long slender decorticated grain shape (in lateral view)		
HIMALAYA 2 has distinguishing character as long panicle length of main axis, medium slender decorticated grain shape (in lateral view)		
D. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Day to flowering/ anthesis (Average)	65 days
2.	Day to maturity (Early/ Medium/ Late)	110 days.
3.	Production condition: suitable area in country : Time of sowing : Irrigated/Rain-fed :Low fertility/High fertility of soil	Bihar, Jharkhand, MP, Chhattisgarh. 15 th June to 15 th July Rainfed Low fertility of soil
4.	Tolerance to disease and pest (Low/ Medium/High)	Medium
5.	Tolerance to adverse temperature / Frost/ Heat/Salinity	Tolerant
S. No.	Commercial attributes	Details
1.	Kernel size	0.34 cm
2.	Seed luster (Present/ Absent)	Present
3.	Seed colour	Brown
4.	Grain yield q/ac	8.8 q/ac
5.	Seed weight (100 seed weight in gram)	3.3 g

24. Application No.

F519	OS566	15	1182
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 filed on 22.06.2015 by **Wakil Rai Village: Anjana, Panchayat: Hasankararia, Block: Mahagama, Dist: Godda Jharkhand 814133** for **Farmers** variety of crop **Rice** (*Oryza sativa* L.) having denomination **WAKIL DHAN** 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-110012.

Passport data of the variety : WAKIL DHAN
Applicant : Wakil Rai
Address of the applicant : Village: Anjana, Panchayat: Hasankararia,
 Block: Mahagama, Dist: Godda .Jharkhand 814133
 Nationality of applicant : Indian
Application detail
 Number :

F519	OS566	15	1182
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 Date of receipt : 22.06.2015
 Date of acceptance : -
 Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
 Denomination : WAKIL DHAN
 Type of variety : Farmers
 Classification of variety : Typical
 Previously proposed
 Denomination : Not applicable
 Name of reference varieties : BPT-5204, T-23

Variety Description:

A. Grouping characteristics	Remarks (measured values)	
Basal leaf: Sheath colour (Characteristics 2)	Green	
Time of heading (50% of plants with panicles) (Characteristics 20)	Late	
Stem: Length excluding panicles (Characteristics 29)	Medium	
Decorticated grain: Length (Characteristics 54)	Short	
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Short slender	
Decorticated grain: Colour (Characteristics 57)	White	
Endosperm: Content of amylose (Characteristics 59)	Low	
Decorticated grain: Aroma (Characteristics 62)	Present	
B. Distinct characteristics of candidate variety: WAKIL DHAN has distinguishing character as semi-erect flag leaf attitude of blade (early observation), well exerted panicle exertion, narrow decorticated grain width.		
C. Distinct characteristics of reference varieties: BPT-5204 has distinguishing character as erect flag leaf attitude of blade (early observation), mostly exerted panicle exertion, narrow decorticated grain width. T-23 has distinguishing character as semi-erect flag leaf attitude of blade (early observation), well exerted panicle exertion, medium decorticated grain width.		
D. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Day to flowering/ anthesis (Average)	65 days
2.	Day to maturity (Early/ Medium/ Late)	Early, 120 days

3.	Production condition: suitable area in country :Time of sowing :Irrigated/Rain-fed :Low fertility/High fertility of soil	Bihar, Jharkhand, MP, Chhattisgarh. 15 th June to 15 th July Rainfed Low fertility of soil
4.	Tolerance to disease and pest (Low/ Medium/High)	Medium
5.	Tolerance to adverse temperature / frost/ heat/salinity	Tolerant
S. No.	Commercial attributes	Details
1.	Seed luster (Present/ Absent)	Present
2.	Seed colour	Brown
3.	Grain yield q/ac	8.62 q/ac
4.	Seed weight (100 seed weight in g)	3.4 g

25. Application No.

F518	OS565	15	1181
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 filed on 22.06.2015 by **Poilna Tudu, Village: Bara Sindri, Panchayat: Bara Sindri, Block: Sunderpahari, Dist: Godda Jharkhand. 814133** for **Farmers** variety of crop **Rice (*Oryza sativa* L.)** having denomination **POLINA DHAN- 2** 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-110012.

Passport data of the variety : POLINA DHAN-2
Applicant : Pawan Kumar
Address of the applicant : Village: Bara Sindri, Panchayat: Bara Sindri,
Block: Sunderpahari, Dist: Godda. Jharkhand. 814133
Nationality of applicant : Indian
Application detail
Number :

F518	OS565	15	1181
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Date of receipt : 22.06.2015
Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : POLINA DHAN-2
Type of variety : Farmers
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable

Name of reference varieties : HIMALAYA 741, HIMALAYA 2

Variety Description:

A. Grouping characteristics		Remarks (measured values)
Basal leaf: Sheath colour (Characteristics 2)		Green
Time of heading (50% of plants with panicles) (Characteristics 20)		Medium
Stem: Length excluding panicles (Characteristics 29)		Very short
Decorticated grain: Length (Characteristics 54)		Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)		Medium slender
Decorticated grain: Colour (Characteristics 57)		Red
Endosperm: Content of amylose (Characteristics 59)		Medium
Decorticated grain: Aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety: POLINA DHAN-2 has distinguishing character as red decorticated grain colour.		
C. Distinct characteristics of reference varieties: HIMALAYA 741 and HIMALAYA 2 have distinguishing character as white decorticated grain colour.		
D. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Day to flowering/ anthesis (Average)	65 days
2.	Production condition: suitable area in country :Time of sowing :Irrigated/Rain-fed :Low fertility/High fertility of soil	Bihar, Jharkhand, MP, Chhattisgarh. 15 th June to 15 th July Rainfed Low fertility of soil
3.	Tolerance to disease and pest (Low/ Medium/High)	Medium
4.	Tolerance to adverse temperature / frost/ heat/salinity	Tolerant
S. No.	Commercial attributes	Details
1.	Seed luster (Present/ Absent)	Present
2.	Grain yield q/ac	8.88 q/ac
3.	Seed weight (100 seed weight in gram)	3.5 g

26. Application No.

F517	OS564	15	1180
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 filed on 22.06.2015 by **Poilna Tudu, Village: Bara Sindri, Panchayat: Bara Sindri, Block: Sunderpahari, Dist: Godda Jharkhand. 814133**

for **Farmers** variety of crop **Rice** (*Oryza sativa* L.) having denomination **POLINA DHAN-1** 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-110012.

Passport data of the variety : POLINA DHAN-1
Applicant : Poilna Tudu
Address of the applicant : Village: Bara Sindri, Panchayat: Bara Sindri,
 Block: Sunderpahari, Dist: Godda Jharkhand. 814133
 Nationality of applicant : Indian
Application detail
 Number :

F517	OS564	15	1180
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 Date of receipt : 22.06.2015
 Date of acceptance : -
 Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
 Denomination : POLINA DHAN-1
 Type of variety : Farmers
 Classification of variety : Typical
 Previously proposed
 Denomination : Not applicable
 Name of reference varieties : DURGA, IEET 8116

Variety Description:

A. Grouping characteristics	Remarks (measured values)
Basal leaf: Sheath colour (Characteristics 2)	Green
Time of heading (50% of plants with panicles) (Characteristics 20)	Very late
Stem: Length excluding panicles (Characteristics 29)	Medium
Decorticated grain: Length (Characteristics 54)	Medium
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Medium slender
Decorticated grain: Colour (Characteristics 57)	White
Endosperm: Content of amylose (Characteristics 59)	Low
Decorticated grain: Aroma (Characteristics 62)	Absent
B. Distinct characteristics of candidate variety: POLINA DHAN-1 has distinguishing character as strong pubescence of leaf blade surface.	

C. Distinct characteristics of reference varieties:		
DURGA and IEET 8116 have distinguishing character as medium pubescence of leaf blade surface		
D. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Production condition: suitable area in the country :Time of sowing :Irrigated/Rain-fed :Low fertility/High fertility of soil	Bihar, Jharkhand, MP, Chhattisgarh. 15 th June to 15 th July Rainfed Low fertility
2.	Tolerance to disease and pest (Low/ Medium/High)	Medium
3.	Tolerance to adverse temperature / frost/ heat/salinity	Tolerant to heat
S. No.	Commercial attributes	Details
1.	Kernel size	0.4 cm
2.	Seed luster (Present/ Absent)	Present
3.	Seed colour	Brown
4.	Grain yield q/ac	8.68 q/ac
5.	Seed weight (100 seed weight in g)	3.1 g

27. Application No.

F516	OS563	15	1179
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 filed on 22.06.2015 by **Maria Goreti Soren**
Village: Borwa, Panchayat: Chandana, Block: Sunderpahari, Dist: Godda Jharkhand. 814133 for **Farmers** variety of crop **Rice** (*Oryza sativa* L.) having denomination **MARIA DHAN-2** has been accepted and given registration number-----NA -----on ----- NA ---
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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-110012.

Passport data of the variety : MARIA DHAN-2
Applicant : Maria Goreti Soren
Address of the applicant : Village: Borwa, Panchayat: Chandana,
Block: Sunderpahari, Dist: Godda Jharkhand. 814133
Nationality of applicant : Indian
Application detail

F516	OS563	15	1179
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Number :
Date of receipt : 22.06.2015
Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : MARIA DHAN-2
Type of variety : Farmers
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of reference varieties : HIMALAYA 2, SUDHA

Variety Description:

A. Grouping characteristics		Remarks (measured values)
Basal leaf: Sheath colour (Characteristics 2)		Green
Time of heading (50% of plants with panicles) (Characteristics 20)		Late
Stem: Length excluding panicles (Characteristics 29)		Long
Decorticated grain: Length (Characteristics 54)		Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)		Long slender
Decorticated grain: Colour (Characteristics 57)		Light brown
Endosperm: Content of amylose (Characteristics 59)		Medium
Decorticated grain: Aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety: MARIA DHAN-2 has distinguishing character as strong pubescence of leaf blade surface, erect attitude of flag leaf blade (early observation).		
C. Distinct characteristics of reference varieties: HIMALAYA 2 has distinguishing character as medium pubescence of leaf blade surface, erect flag leaf attitude of blade (early observation) SUDHA has distinguishing character as medium pubescence of blade leaf surface, semi-erect flag leaf attitude of blade (early observation) .		
D. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Day to flowering/ anthesis (Average)	70 days
2.	Production condition: suitable area in the country : Time of sowing : Irrigated/Rain-fed : Low fertility/High fertility of soil	Bihar, Jharkhand, MP, Chhattisgarh. 15th June to 15th July Rainfed Low fertility
3.	Tolerance to disease and pest (Low/ Medium/High)	Medium
4.	Tolerance to adverse temperature / Frost/ Heat/Salinity	Tolerant

S. No.	Commercial attributes	Details
1.	Kernel size	0.41 cm
2.	Seed luster (Present/ Absent)	Present
3.	Seed colour	Brown
4.	Grain yield q/ac	8.44 q/ac
5.	Seed weight (100 seed weight in g)	3.4 g

28. Application No.

F514	OS561	15	1177
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 filed on 22.06.2015 by **Niranjan Pd. Singh** Village: **Kakna**, Panchayat: **Nepura**, Block: **Godda**, Dist: **Godda Jharkhand 814133** for **Farmers** variety of crop **Rice** (*Oryza sativa* L.) having denomination **NIRANJAN DHAN-1** 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-110012.

Passport data of the variety : NIRANJAN DHAN-1
Applicant : Niranjan Pd. Singh
Address of the applicant : Village: Kakna, Panchayat: Nepura,
Block: Godda, Dist: Godda Jharkhand 814133
Nationality of applicant : Indian
Application detail
Number :

F514	OS561	15	1177
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Date of receipt : 22.06.2015
Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : NIRANJAN DHAN-1
Type of variety : Farmers
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of reference varieties : SUDHA, HIMALAYA 2

Variety Description:

A. Grouping characteristics	Remarks (measured values)
Basal leaf: Sheath colour (Characteristics 2)	Green
Time of heading (50% of plants with panicles) (Characteristics 20)	Late

Stem: Length excluding panicles (Characteristics 29)	Long	
Decorticated grain: Length (Characteristics 54)	Long	
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Medium slender	
Decorticated grain: Colour (Characteristics 57)	Light brown	
Endosperm: Content of amylose (Characteristics 59)	Medium	
Decorticated grain: Aroma (Characteristics 62)	Absent	
B. Distinct characteristics of candidate variety: NIRANJAN DHAN-1 has distinguishing character as late time of heading (50% of plants with panicles), medium spikelet density of pubescence of lemma		
C. Distinct characteristics of reference varieties: HIMALAYA 2 has distinguishing character as medium time of heading (50% of plants with panicles), medium spikelet density of pubescence of lemma. SUDHA has distinguishing character as late time of heading (50% of plants with panicles), very strong spikelet density of pubescence of lemma.		
D. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Day to flowering/ anthesis (Average)	70 days
2.	Production condition: suitable area in country :Time of sowing :Irrigated/Rain-fed :Low fertility/high fertility of soil	Bihar, Jharkhand. 15 th June to 15 th July Rainfed Low fertility of soil
3.	Tolerance to disease and pest (Low/ Medium/High)	Medium
4.	Tolerance to adverse temperature / frost/ heat/salinity	Tolerant
S. No.	Commercial attributes	Details
1.	Seed luster (Present/ Absent)	Present
2.	Grain yield q/ac	8.8 q/ac
3.	Seed weight (100 seed weight in g)	3.3 g

29. Application No.

F513	OS560	15	1176
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 filed on 22.06.2015 by **Rohi Lal Mahto**
Village: Daharlangi, Panchayat: Paraspani, Block: Pathargama, Dist: Godda Jharkhand
814133 for **Farmers** variety of crop **Rice** (*Oryza sativa* L.) having denomination **ROHI DHAN-3**
has been accepted and given registration number-----NA -----on ----- NA -----
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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-110012.

Passport data of the variety : ROHI DHAN-3
Applicant : Rohi Lal Mahto
Address of the applicant : Village: Daharlangi, Panchayat: Paraspani,
 Block: Pathargama, Dist: Godda Jharkhand 814133
 Nationality of applicant : Indian
Application detail
 Number :

F513	OS560	15	1176
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 Date of receipt : 22.06.2015
 Date of acceptance : -
 Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
 Denomination : ROHI DHAN-3
 Type of variety : Farmers
 Classification of variety : Typical
 Previously proposed :
 Denomination : Not applicable
 Name of reference varieties : PTB 7

Variety Description:

A. Grouping characteristics		Remarks (measured values)
Basal leaf: Sheath colour (Characteristics 2)		Green
Time of heading (50% of plants with panicles) (Characteristics 20)		Medium
Stem: Length excluding panicles (Characteristics 29)		Long
Decorticated grain: Length (Characteristics 54)		Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)		Long bold
Decorticated grain: Colour (Characteristics 57)		Light brown
Endosperm: Content of amylose (Characteristics 59)		Low
Decorticated grain: Aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety: ROHI DHAN-3 has distinguishing character as erect flag leaf attitude of blade (early observation).		
C. Distinct characteristics of reference varieties: PTB 7 has distinguishing character as horizontal flag leaf attitude of blade (early observation)		
D. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Day to flowering/ anthesis (Average)	65 days
2.	Day to maturity (Early/ Medium/ Late)	Medium ,120 days

3.	Production condition: suitable area in the country :Time of sowing :Irrigated/Rain-fed :Low fertility/High fertility of soil	Bihar, Jharkhand, MP, Chhattisgarh. 15 th June to 15 th July Rainfed Low fertility of soil
4.	Tolerance to disease and pest (Low/ Medium/High)	Medium
5.	Tolerance to adverse temperature / frost/ heat/salinity	Tolerant
S. No.	Commercial attributes	Details
1.	Seed luster (Present/ Absent)	Present
2.	Grain yield q/ac	9.4 q/ac
3.	Seed weight (100 seed weight in g)	3.2 g

30. Application No.

F512	OS559	15	1175
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 filed on 22.06.2015 by **Rohi Lal Mahto**
Village: Daharlangi, Panchayat: Paraspani, Block: Pathargama, Dist: Godda, Jharkhand 814133 for **Farmers** variety of crop **Rice** (*Oryza sativa* L.) having denomination **ROHI DHAN-2** 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-110012.

Passport data of the variety : ROHI DHAN-2
Applicant : Rohi Lal Mahto
Address of the applicant : Village: Daharlangi, Panchayat: Paraspani
Block: Pathargama, Dist: Godda, Jharkhand 814133
Nationality of applicant : Indian
Application detail
Number :

F512	OS559	15	1175
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Date of receipt : 22.06.2015
Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : ROHI DHAN-2
Type of variety : Farmers
Classification of variety : Typical
Previously proposed Denomination : Not applicable

Name of reference varieties : PTB 5, PTB 53

Variety Description:

A. Grouping characteristics		Remarks (measured values)
Basal leaf: Sheath colour (Characteristics 2)		Light purple
Time of heading (50% of plants with panicles) (Characteristics 20)		Medium
Stem: Length excluding panicles (Characteristics 29)		Very short
Decorticated grain: Length (Characteristics 54)		Medium
Decorticated grain: Shape (in lateral view) (Characteristics 56)		Short bold
Decorticated grain: Colour (Characteristics 57)		Variegated brown
Endosperm: Content of amylose (Characteristics 59)		Low
Decorticated grain: Aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety:		
ROHI DHAN-2 has distinguishing character as medium spikelet density of pubescence of lemma, purple spikelet colour of stigma.		
C. Distinct characteristics of reference varieties:		
PTB 5 has distinguishing character as strong spikelet density of pubescence of lemma, purple spikelet colour of stigma.		
PTB 53 has distinguishing character as medium spikelet density of pubescence of lemma, white spikelet colour of stigma.		
D. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Day to flowering/ anthesis (Average)	60 days
2.	Day to maturity (Early/ Medium/ Late)	Early,115 days
3.	Production condition: suitable area in country :Time of sowing :Irrigated/Rain-fed :Low fertility/High fertility of soil	Bihar, Jharkhand, MP, Chhattisgarh. 15 th June to 15 th July Rainfed Low fertility of soil
4.	Tolerance to disease and pest (Low/ Medium/High)	Medium
5.	Tolerance to adverse temperature / frost/ heat/salinity	Tolerant
S No.	Commercial attributes	Details
1.	Seed luster (Present/ Absent)	Present
2.	Grain yield q/ac	8.9 q/ac
3.	Seed weight (100 seed weight in g)	3.3 g

31. Application No.

F511	OS558	15	1174
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 filed on 22.06.2015 by **Rohi Lal Mahto**

Village: Daharlangi, Panchayat: Paraspani, Block: Pathargama, Dist: Godda, Jharkhand

814133 for **Farmers** variety of crop **Rice** (*Oryza sativa* L.) having denomination **ROHI DHAN-1** 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-10012.

Passport data of the variety : ROHI DHAN-1
Applicant : Rohi Lal Mahto
Address of the applicant : Village: Daharlangi, Panchayat: Paraspani,
Block: Pathargama, Dist: Godda, Jharkhand 814133
Nationality of applicant : Indian
Application detail
Number :

F511	OS558	15	1174
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Date of receipt : 22.06.2015
Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : ROHI DHAN-1
Type of variety : Farmers
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of reference varieties : RCM-5, SUDHA

Variety Description:

A. Grouping characteristics	Remarks (measured values)
Basal leaf: Sheath colour (Characteristics 2)	Light purple
Time of heading (50% of plants with panicles) (Characteristics 20)	Late
Stem: Length excluding panicles (Characteristics 29)	Short
Decorticated grain: Length (Characteristics 54)	Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Long bold
Decorticated grain: Colour (Characteristics 57)	White
Endosperm: Content of amylose (Characteristics 59)	Low
Decorticated grain: Aroma (Characteristics 62)	Absent
B. Distinct characteristics of candidate variety:	
ROHI DHAN-1 has distinguishing character as light purple basal leaf sheath colour, strong leaf pubescence of blade surface, deflexed panicle curvature of main axis	

C. Distinct characteristics of reference varieties:		
RCM-5 has distinguishing character as uniform purple basal leaf sheath colour		
SUDHA has distinguishing character as green basal leaf sheath colour, very strong leaf pubescence of blade surface.		
D. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Day to flowering/ anthesis (Average)	70 days
2.	Day to maturity (Early/ Medium/ Late)	Medium(135 days)
3.	Production condition: suitable area in country :Time of sowing :Irrigated/Rain-fed :Low fertility/High fertility of soil	Bihar, Jharkhand, MP, Chhattisgarh 15 th June to 15 th July Rainfed Low fertility of soil
4.	Tolerance to disease and pest (Low/ Medium/High)	Medium
5.	Tolerance to adverse temperature / frost/ heat/ salinity	Tolerant
S. No.	Commercial attributes	Details
1.	Kernel size	0.43cm
2.	Seed luster (Present/ Absent)	Present
3.	Grain yield q/ac	8.83 q/ac
4.	Seed weight (100 seed weight in g)	3.5 g

32. Application No.

N76	OS1377	14	2447
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 filed on 08.12.2014 by **Bisco Biosciences Pvt. Ltd. H. No 1-8-201 to 203, Flat No. 208,209, Ashoka My Home Chambers, SP Road, Secunderabad-500003** for New variety of crop **Rice (*Oryza sativa* L.)** having denomination **ATPDG 5094** 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 : ATPDG 5094
Applicant : Bisco Biosciences Pvt. Ltd.
Address of the applicant : H. No 1-8-201 to 203, Flat No. 208,209, Ashoka My

Home Chambers, SP Road, Secunderabad-500003

Nationality : Indian

Application details

a. Number

N76	OS1377	14	2447
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b. Date of receipt

: 08.12.2014

c. Date of acceptance

: --

Crop (Taxonomical Lineage)

: Rice (*Oryza sativa* L.)

Denomination

: ATPDG 5094

Type of variety

: New variety

Classification of variety

: Typical

Previously proposed

Denomination

: Not applicable

Name of parental material

: Two line from Atash germplasm
(female and male of ATPDG 5094)

Source of parental material

: Own germplasm

Name of reference varieties

: PA6444, Prasanna

Variety Description:

A. Grouping Characteristics		Remark (measured values)
Basal leaf: sheath colour (Characteristics 2)		Green
Time of heading (50% of plant with panicles) (Characteristics 20)		Medium
Stem length:(excluding panicles) (Characteristics 29)		Very short
Decorticated grain: length (Characteristics 54)		Long
Decorticated grain: shape (in lateral view) (Characteristics 56)		Long slender
Decorticated grain: colour (Characteristics 57)		-
Endosperm: content of amylose (Characteristics 59)		Low
Decorticated grain: aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety: ATPDG 5094 has distinguishing character as long decorticated grain length		
C. Distinct characteristics of reference varieties: PA6444 and Prasanna have distinguishing character as medium decorticated grain length		
D. Date of commercialization of the variety		17.06.2014
E. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Growth habit	Semi erect
2.	Days to flowering/ Anthesis(Average)	95-100 days

3.	Days to physiological Maturity	120-125 days
4.	Seed rate per ac	12-16 kg/ac
5.	Organic (kg/ac)	2500 kg/ac
6.	Inorganic (kg/ac)	30:15:10 kg/ac
7.	Spacing	Row to Row 20 x15 Plant to Plant 20 x15
8.	Sowing window requirement to attain potential yield zone.	1 st week of June to 3 rd week of June
9.	The best growing season to attain potential yield	Kharif
10.	Cropping/climatic zone of India	UP, Bihar, Jharkhand, Chhattisgarh, Odisha
S. No.	Commercial attributes	Details
1.	Plant height	95-100 cm
2.	Panicle length	26 cm
3.	Panicle type	Compact
4.	Number of productive tillers per plant	10-12
5.	Number of spikelet per panicle	200-250
6.	Test weight	24-26 g
7.	Average potential grain yield q/ac	18-20 q/ac
8.	Average potential straw yield q/ac	8-10 q/ac
9.	Awns	Absent
10.	Leaf senescence	Medium
11.	Husk colour	Straw

33. Application No.

N74	OS1375	14	2441
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 filed on 08.12.2014 by **Bisco Biosciences Pvt Ltd. H. No 1-8-201 to 203, Flat No. 208, 209, Ashoka My Home Chambers, SP Road, Secunderabad-500003** for New variety of crop **Rice (*Oryza sativa* L.)** having denomination **ATPDG 5092** 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 : ATPDG 5092
Applicant : Bisco Biosciences Pvt. Ltd.
Address of the applicant : H. No 1-8-201 to 203, Flat No. 208,209, Ashoka My Home Chambers, SP Road, Secunderabad-500003
Nationality : Indian
Application details
a. Number :

N74	OS1375	14	2441
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b. Date of receipt : 08.12.2014
c. Date of acceptance : --
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : ATPDG 5092
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : Two line from Atash germplasm (Female and male of ATPDG 5092)
Source of parental material : Own germplasm
Name of reference varieties : Mandya vijaya, Prasanna

Variety Description:

A. Grouping Characteristics	Remarks (measured values)
Basal leaf: sheath colour (Characteristics 2)	Green
Time of heading (50% of plant with panicles) (Characteristics 20)	Medium
Stem length:(excluding panicles) (Characteristics 29)	Very short
Decorticated grain: length (Characteristics 54)	Long
Decorticated grain: shape (in lateral view) (Characteristics 56)	Short bold
Decorticated grain: colour (Characteristics 57)	Light brown
Endosperm: content of amylase (Characteristics 59)	Medium
Decorticated grain: aroma (Characteristics 62)	Absent
B. Distinct characteristics of candidate variety: ATPDG 5092 has distinguishing character as short panicle length of main axis, panicle awns present.	

C. Distinct characteristics of reference varieties:		
Mandya vijaya and Prasanna have distinguishing character as medium panicle length of main axis, panicle awns absent.		
D. Date of commercialization of the variety		-
E. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Growth habit	Erect
2.	Days to flowering/ Anthesis (Average)	95-100 days
3.	Days to physiological Maturity	120-125 days
4.	Seed rate per acre	7.5-10kg/ac
5.	Organic (kg/ac)	2500 kg/ac
6.	Inorganic (kg/ac) Other fertilizer	30:15:10 kg/ac 6.5 kg/ac
7.	Spacing	Row to Row 20 cm Plant to Plant 15 cm
8.	Sowing window requirement to attain potential yield zone	1 st week of June to 3 rd week of June
9.	The best growing season to attain potential yield	Kharif
10.	Name the cropping/climatic zone of India	UP, Bihar, Jharkhand, Chhattisgarh, Odisha
S. No.	Commercial attributes	Details
1.	Plant height	105-110 cm
2.	Panicle length	24 cm
3.	Panicle type	Semi-compact
4.	Number of productive tillers per plant	8-10
5.	Number of spikelets per panicle	200-220
6.	Test weight	26-28 g
7.	Average potential grain yield (q/ac)	18-20 q/ac
8.	Average potential straw yield (q/ac)	8-10 q/ac
9.	Grain type	Extra bold
10.	Awns	Tip - awned
11.	Leaf senescence	Late

12.	Husk colour	Straw
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34. Application No.

N73	OS1374	14	2440
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 filed on 08.12.2014 by **Bisco Biosciences Pvt. Ltd. H. No 1-8-201 to 203, Flat No. 208,209, Ashoka My Home Chambers, SP Road, Secunderabad-500003** for New variety of crop **Rice (*Oryza sativa* L.)** having denomination **ATPDG 5090** 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 : ATPDG 5090
Applicant : Bisco Biosciences Pvt. Ltd.
Address of the applicant : H. No 1-8-201 to 203, Flat No. 208,209, Ashoka My Home Chambers, SP Road, Secunderabad-500003
Nationality : Indian
Application details
a. Number :

N73	OS1374	14	2440
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b. Date of receipt : 08.12.2014
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : ATPDG 5090
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : Two line from Atash germplasm (Female and male of ATPDG 5090)
Source of parental material : Own germplasm
Name of reference varieties : Savitri, Mashuri

Variety Description:

A. Grouping Characteristics	Remarks (measured values)
Basal leaf: sheath colour (Characteristics 2)	Green
Time of heading (50% of plant with panicles) (Characteristics 20)	Late
Stem length:(excluding panicles) (Characteristics 29)	Short

Decorticated grain: length (Characteristics 54)	Long	
Decorticated grain: shape (in lateral view) (Characteristics 56)	Long slender	
Decorticated grain: colour (Characteristics 57)	Light brown	
Endosperm: content of amylose (Characteristics 59)	Medium	
Decorticated grain: aroma (Characteristics 62)	Absent	
B. Distinct characteristics of candidate variety: ATPDG 5090 has distinguishing character as semi-erect flag leaf attitude of blade (early observation), white spikelet colour of tip of lemma, erect to semi-erect panicle attitude of branches.		
C. Distinct characteristics of reference varieties: Savitri and Mashuri have distinguishing character as erect flag leaf attitude of blade (early observation), yellowish spikelet colour of tip of lemma, semi-erect to spreading panicle attitude of branches.		
D. Date of commercialization of the variety	26.05.2014	
E. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Growth habit	Erect
2.	Days to flowering/ Anthesis(Average)	110-115 days
3.	Days to physiological Maturity	140-145 days
4.	Seed rate per ac	7 kg/ac
5.	Organic (kg/ac)	2.5t/ac
6.	Inorganic (kg/ac)	30:15:10 kg/ac
7.	Spacing	Row to Row 20 cm Plant to Plant 15 cm
8.	Sowing window requirement to attain potential yield zone.	1 st week of June to 3 rd week of June
9.	The best growing season to attain potential yield	Kharif
10.	Cropping/climatic zone of India	UP, Bihar ,Jharkhand, Chhattisgarh, Odisha
S. No.	Commercial attributes	Details
1.	Plant height	120-125 cm
2.	Panicle length	28 cm

3.	Panicle type	Compact
4.	Number of productive tillers per plant	10-12
5.	Number of spikelet per panicle	200-250
6.	Test weight	26-28 g
7.	Average potential grain yield (q/ac)	18-20 q/ac
8.	Average potential straw yield (q/ac)	8-10 q/ac
9.	Awns	Absent
10.	Leaf senescence	Late
11.	Husk colour	Straw

35. Application No.

N26	OS616	14	978
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 filed on 25.04.2014 by **Nuziveedu Seeds Ltd, Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy-Dist-501401** for New variety of crop **Rice (*Oryza sativa L.*)** having denomination **NP-9308** 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 : NP-9308
Applicant : Nuziveedu Seeds Ltd.
Address of the applicant : Survey No. 69, Gundlapochampally
(Vill. & Panchayat), Medchal-Mandal,
Rangareddy-Dist-501401
Nationality of applicant : Indian
Application details
a. Number :

N26	OS616	14	978
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b. Date of receipt : 25.04.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Rice (*Oryza sativa L.*)
Denomination : NP-9308
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : (PRN 9307 X PRN 49)

Source of parental material : Own germplasm
 Name of reference varieties : NDR 359, RCM 5

Variety description:

A. Grouping Characteristics	Remarks (measured values)
Basal leaf: sheath colour (Characteristics 2)	Green
Time of heading (50% of plant with panicles) (Characteristics 20)	Early
Stem length:(excluding panicles) (Characteristics 29)	Very short
Decorticated grain: length (Characteristics 54)	Long
Decorticated grain: shape (in lateral view) (Characteristics 56)	Long slender
Decorticated grain: colour (Characteristics 57)	Light brown
Endosperm: content of amylose (Characteristics 59)	Medium
Decorticated grain: aroma (Characteristics 62)	Absent
B. Distinct Characteristic of candidate variety: NP-9308 has distinguishing character as early time of heading (50% of plant with panicles), long slender decorticated grain shape (in lateral view).	
C. Distinct Characteristic of reference varieties: NDR 359 has distinguishing character as late time of heading (50% of plant with panicles), short bold decorticated grain shape (in lateral view). RCM 5 has distinguishing character as medium time of heading (50% of plant with panicles), long bold decorticated grain shape (in lateral view).	
D. Date of commercialization of the variety	21.06.2013

E. Agronomic & Commercial Attributes		
S. No	Agronomic Attributes	Details
1.	Days to flowering/Anthesis (Average)	90 days
2.	Days to Maturity (Average)	120 days
3.	Production condition suitable area in the country :Time of sowing :Irrigated/Rain-fed :Low fertility /high fertility of soils	1 st to 4 th week of June in kharif; 1 st to 2 nd week of November in RabiIrrigated Moderately fertility of soil
4.	Tolerance to diseases and pest	Tolerant to brown plant hopper leaf blast.
5.	Kernel size	Long slender

6.	Seed lustre (present /absent)	Present
7.	Seed colour	Straw hull
8.	Grain yield q/ac	23.9 q/ac
9.	Seed weight(100 seed weight in g)	2.53 g

36. Application No. _____ filed on 14.10.2013 by **Ratan Patwory**
Village Garji, Dist. Gomati, South Tripura for **Farmers** variety of crop **Rice (*Oryza sativa* L.)**
having denomination **GIGHOS** 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

F146	OS183	13	641
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 Office of the Registrar, PPV&FR Authority,
New Delhi-110012.

Passport data of the variety : GIGHOS
Applicant : Ratan Patwory
Address of the applicant : Village Garji, Dist. Gomati, South Tripura.
Nationality of applicant : Indian
Application detail
Number :

F146	OS183	13	641
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Date of receipt : 14.10.2013
Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : GIGHOS
Type of variety : Farmers
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of reference varieties : SARS-1, RCM-5

Variety Description:

A. Grouping characteristics	Remarks (measured values)
Basal leaf: Sheath colour (Characteristics 2)	Green
Time of heading (50% of plants with panicles) (Characteristics 20)	Very early
Stem: Length excluding panicles (Characteristics 29)	Very short

Decorticated grain: Length (Characteristics 54)	Medium	
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Medium slender	
Decorticated grain: Colour (Characteristics 57)	White	
Endosperm: Content of amylose (Characteristics 59)	Low	
Decorticated grain: Aroma (Characteristics 62)	Absent	
B. Distinct characteristics of candidate variety: GIGHOS has distinguishing character as erect flag leaf attitude of blade (early observation)		
C. Distinct characteristics of reference varieties: SARS-1 and RCM-5 have distinguishing character as horizontal flag leaf attitude of blade (early observation)		
D. Agronomic & Commercial Attributes		
S. No.	Agronomic attributes	Details
1.	Day to maturity (Early/ Medium/ Late)	150 days
2.	Production condition: suitable area in country :Time of sowing :Irrigated/Rain-fed :Low fertility/High fertility of soil	Upland hilly area. April- may Rainfed Low fertility of soil
3.	Tolerance to disease and pest (Low/ Medium/High)	Medium tolerance of pest
4.	Tolerance to adverse temperature / frost/ heat/salinity	Full tolerance to temperature, frost and heat
S. No.	Commercial attributes	Details
1.	Kernel size	1 cm
2.	Seed luster (Present/ Absent)	Present
3.	Grain yield q/ac	15 q/ac
4.	Seed weight (100 seed weight in g)	20-25 g