



सत्यमेव जयते

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GOVERNMENT OF INDIA

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

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



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NASC Complex, DPS Marg, Opp. Todapur Village, New Delhi – 110 012

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

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

PUBLIC NOTICE

In partial modification to the official notice published in Plant Variety Journal Volume 1 No.2 dated 02.04.2007, it is hereby brought to the notice of all concerned that the applications for registration of plant varieties shall be received by the Plant Varieties Registry on all working days (Monday to Friday) except Saturday, Sunday and public holidays. Further, there will be no restriction on the number of applications to be filed by an individual. However, the timings of the receipt of applications namely 10:00 hours to 15:00 hours remain unchanged.

PUBLIC NOTICE

Sub: Notice for registration of extant varieties under Section 15 (2) of PPV&FR Act, 2001 read with Rule 24 of PPV & FE Rules, 2003.

The Central Government in exercise of its powers under Section 29 (2) of PPV & FR Act, 2001 notified vide S.O. 2883 (E) dated 2nd December, 2010 the following crops with their genera and species which are eligible for registration as new varieties.

S. No.	Common Name	Hindi/Local Name	Botanical Name
1.	Potato	Alu/Aloo	<i>Solanum tuberosum</i> L.
2.	Garlic	Lahsun	<i>Allium sativum</i> L.
3.	Onion	Pyaz	<i>Allium cepa</i> L.
4.	Tomato	Tamatar	<i>Lycopersicon lycopersicum</i> (L.) Karsten ex. Farw.
5.	Brinjal	Baigan	<i>Solanum melongena</i> L.
6.	Cabbage	Pattagobhi/Bandhgobhi	<i>Brassica oleracea</i> L. var. <i>capitata</i>
7.	Cauliflower	Phoolgobhi	<i>Brassica oleracea</i> L. var. <i>botrytis</i>
8.	Lady's Finger	Bhindi	<i>Abelmoschus esculentus</i> (L.) Moench
9.	Rose	Gulab	<i>Rosa</i> spp. (other than <i>R. damascena</i>)
10.	Mango	Aam	<i>Mangifera indica</i> L.
11.	Chrysanthemum	Guldaudi	<i>Chrysanthemum</i>

Accordingly, this public notice is issued under Rule 24 of PPV & FR Rules, 2003 inviting applications for registration of extant varieties in the above-said crops / crop species with their genera and species. It is also hereby brought to notice that the applications for registration of extant varieties in the above – said crops / crop species should be filed within a period of three years from the date of notification of the above said crops / crop species in the gazette namely 2nd December, 2010 and in case of applications for registration of farmers' varieties in the above-said crops / crop species the same should be filed within a period of five years from the date of notification of the above said crops / crop species in the gazette namely 2nd December, 2010.

PUBLIC NOTICE

Sub: Advertisement is given under sub-section (2) of Section 21 of PPV&FR Act, 2001 for registration of extant variety [Section 2(j)(i) of the Act] read with Rules 30 and 31 of PPV & FR Rules, 2003.

It is hereby advertised that on the recommendations of the Extant Variety Recommendation Committee duly constituted by the Authority under Regulation 6 of PPV & FR Regulations, 2006 the following application(s) for extant variety [notified under Seeds Act, 1966] have been accepted by the Registrar, Protection of Plant Varieties & Farmers' Rights Authority. The passport data of each variety as furnished by the applicant are advertised herewith calling for objections from interested persons in the matter.

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

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

01. Application No.

E118	OS50	08	130
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 filed on **10/01/2008** by **Indian Council of Agricultural Research (ICAR), Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110114, India** for a extant plant variety notified under the Seed Act, 1966 of crop **Rice (*Oryza sativa* L.)** having denomination **KAUA 4-4-2 (Harsha)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety KAU 4-4-2 (Harsha):

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : KAU 4-4-2 (Harsha)
Classification of Variety : Typical
Notification Details : Number: 937 (E)
Dated: 04/09/2002
Denomination: KAU 4-4-2 (Harsha)

Variety Description

Distinct Characteristics:

KAU 4-4-2 (Harsha) has distinguishing characters like green basal leaf sheath colour, medium leaf pubescence of blade surface, semi erect to spreading panicle attitude of branches, mostly exerted panicle exertion and medium endosperm content of amylose.

Date of commercialization of the variety

KAU 4-4-2 (Harsha) has been commercialized since 2002.

Photographs: (See Figure 01a, b and c)

02. Application No.

E186	OS84	08	213
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 filed on **19/03/2008** by **Indian Council of Agricultural Research (ICAR), Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110114, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Rice (*Oryza sativa* L.)** having denomination **WGL-3962** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety WGL-3962:

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : WGL-3962
Classification of Variety : Typical
Notification Details : Number: 425 (E)
Dated: 08/06/1999
Denomination: WGL-3962

Variety Description

Distinct Characteristics:

WGL-3962 has distinguishing characters like medium leaf pubescence of blade surface, medium time of heading, weak spikelet density of pubescence of lemma, semi erect flag leaf attitude of blade, mostly exerted panicle, straw sterile lemma colour, narrow decorticated grain width and medium slender decorticated grain shape.

Date of commercialization of the variety

WGL-3962 has been commercialized since 1999.

Photographs: (See Figure 02)

03. Application No.

E7	GA9	09	411
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 filed on **01/10/2009** by **CCS Haryana Agricultural University, Hisar-125004 India** for a **extant plant variety notified under the**

Seed Act, 1966 of crop **Diploid Cotton** (*Gossypium arboreum* L.) having denomination **AAH-1 (Desi cotton Hybrid-1)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety AAH-1 (Desi cotton Hybrid-1):

Crop (Taxonomical Lineage) : Diploid Cotton (*Gossypium arboreum* L.)
Denomination : AAH-1 (Desi cotton Hybrid-1)
Classification of Variety : Hybrid
Notification Details : Number: 425 (E)
Dated: 08/06/1999
Denomination: AAH-1 (Desi cotton Hybrid-1)

Variety Description

Distinct Characteristics:

AAH-1 (Desi cotton Hybrid-1) has distinguishing characters like light red leaf colour, embedded flower stigma, presence of male sterility, red boll colour and pointed boll prominence of tip.

Date of commercialization of the variety

AAH-1 (Desi cotton Hybrid-1) has been commercialized since 1999.

04. Application No.

E32	OS70	09	484
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 filed on **03/11/2009** by **Orissa University of Agriculture and Technology, Bhubaneswar, P.O.: Baramunda, P.S.: Khandagiri, District Khurda, Orissa -751003, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Rice** (*Oryza sativa* L.) having denomination **Gajapati (IET-13251)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety Gajapati (IET-13251):

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : Gajapati (IET-13251)
Classification of Variety : Typical
Notification Details : Number: 1033 (E)
Dated: 13/10/1999
Denomination: Gajapati (IET-13251)

Variety Description

Distinct Characteristics:

Gajapati (IET-13251) has distinguishing characters like weak leaf pubescence, semi erect culm attitude, weak pubescence of lemma, white stigma colour, thin stem thickness, absence of lemma apex colour, medium panicle length, straight panicle curvature, mostly exserted panicle, medium maturity time and medium decorticated grain width.

Date of commercialization of the variety

Gajapati (IET-13251) has been commercialized since 1999.

Photographs: (See Figure 03a, b and c)

05. Application No.

E33	OS71	09	485
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 filed on **03/11/2009** by **Orissa University of Agriculture and Technology, Bhubaneswar, P.O.: Baramunda, P.S.: Khandagiri, District Khurda, Orissa-751003, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Rice (*Oryza sativa* L.)** having denomination **Kharavela (IET-13253)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety Kharavela (IET-13253):

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : Kharavela (IET-13253)
Classification of Variety : Typical
Notification Details : Number: 1033 (E)
Dated: 13/10/1999
Denomination: Kharavela (IET-13253)

Variety Description

Distinct Characteristics:

Kharavela (IET-13253) has distinguishing characters like light green leaf blade colour, medium leaf pubescence, short leaf length, semi erect culm attitude, medium pubescence of lemma, light green stigma colour, long panicle length, semi straight panicle curvature, mostly exerted panicle, medium maturity time, low 1000 grain weight and semi erect flag leaf attitude.

Date of commercialization of the variety

Kharavela (IET-13253) has been commercialized since 1999.

Photographs: (See Figure 04a, b and c)

06. Application No.

E34	OS72	09	486
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 filed on **03/11/2009** by **Directorate of Rice Research, Rajendranagar, Hyderabad – 500030, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Rice (*Oryza sativa* L.)** having denomination **Pusa RH-10** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety Pusa RH-10:

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : Pusa RH-10
Classification of Variety : Hybrid
Notification Details : Number: 1134 (E)
Dated: 15/11/2001
Denomination: Pusa RH-10

Variety Description

Distinct Characteristics:

Pusa RH-10 has distinguishing characters like early time of heading, erect flag leaf attitude of blade, strong spikelet density of pubescence of lemma, short stem length, horizontal flag leaf attitude of blade, deflexed panicle curvature of main axis, white spikelet colour of tip of lemma, absence of panicle awns, semi erect panicle attitude of branches and medium endosperm content of amylose.

Date of commercialization of the variety

Pusa RH-10 has been commercialized since 2001.

Photographs: (See Figure 05)

07. Application No.

E1	GE1	09	487
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 filed on **09/11/2009** by **Navsari Agricultural Univeristy, Main Cotton Research Station, Navsari Agricultural Univeristy, Athwa Farm, Surat-345007, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Diploid Cotton** (*Gossypium herbaceum* L.) having denomination **Gujarat Cotton-23 (GBhv-179)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety Gujarat Cotton-23 (GBhv-179):

Crop (Taxonomical Lineage) : Diploid Cotton (*Gossypium herbaceum* L.)
Denomination : Gujarat Cotton-23 (GBhv-179)
Classification of Variety : Typical
Notification Details : Number: 283 (E)
Dated: 12/03/2003
Denomination: Gujarat Cotton-23 (GBhv-179)

Variety Description

Distinct Characteristics:

Gujarat Cotton-23 (GBhv-179) has distinguishing characters like presence of hypocotly pigmentation, light green leaf colour, smooth boll surface, medium seed fuzz, very bold seed index, medium ginning percentage, cream fibre colour, medium fibre strength, medium fibre fineness and good fibre maturity.

Date of commercialization of the variety

Gujarat Cotton-23 (GBhv-179) has been commercialized since 2003.

Photographs: (See Figure 06)

08. Application No.

E2	GE2	09	488
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 filed on **09/11/2009** by **Maharana Pratap University of Agriculture & Technology, Agricultural Research Station, (MPUAT), Borwat Farm, Banswara - 327001, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Diploid Cotton** (*Gossypium herbaceum* L.) having denomination **RBDV-7 (Pratap Kapi-1)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety RBDV-7 (Pratap Kapi-1):

Crop (Taxonomical Lineage) : Diploid Cotton (*Gossypium herbaceum* L.)
Denomination : RBDV-7 (Pratap Kapi-1)
Classification of Variety : Typical
Notification Details : Number: 122 (E)
Dated: 02/02/2005
Denomination: RBDV-7 (Pratap Kapi-1)

Variety Description

Distinct Characteristics:

RBDV-7 (Pratap Kapi-1) has distinguishing characters like sparse leaf pubescence, semi digitate leaf shape, medium plant stem hairiness, medium seed fuzz, very high ginning percentage and medium fibre fineness.

Date of commercialization of the variety

RBDV-7 (Pratap Kapi-1) has been commercialized since 2005.

Photographs: (See Figure 07)

09. Application No.

E9	GA11	09	489
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 filed on **09/11/2009** by **Navsari Agricultural University, Main Cotton Research Station, Navsari Agricultural University, Athwa Farm, Surat-345007, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Diploid Cotton** (*Gossypium arboreum* L.) having denomination **G.Cot 19 (G.Am-31)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety G.Cot 19 (G.Am-31):

Crop (Taxonomical Lineage) : Diploid Cotton (*Gossypium arboreum* L.)
Denomination : G.Cot 19 (G.Am-31)
Classification of Variety : Typical
Notification Details : Number: 283 (E)
Dated: 12/03/2003
Denomination: G.Cot 19 (G.Am-31)

Variety Description

Distinct Characteristics:

G.Cot 19 (G.Am-31) has distinguishing characters like green leaf colour, medium leaf pubescence, presence of leaf nectarines, semi digitate leaf shape, dense plant stem hairiness, elliptic boll shape, medium boll weight of seed cotton/boll, medium seed index, high ginning percentage, medium fibre strength, coarse fibre fineness and very good fibre maturity.

Date of commercialization of the variety

G.Cot 19 (G.Am-31) has been commercialized since 2003.

Photographs: (See Figure 08)

10. Application No.

E142	GH172	09	490
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 filed on **09/11/2009** by **Navsari Agricultural University, Main Cotton Research Station, Navsari Agricultural University, Athwa Farm, Surat-345007, India** for a extant plant variety notified under the Seed Act, 1966 of crop **Tetraploid Cotton** (*Gossypium hirsutum* L.) having denomination **G. Cot-18** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety G. Cot-18:

Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum* L.)
Denomination : G. Cot-18
Classification of Variety : Typical
Notification Details : Number: 92 (E)
Dated: 02/02/2001
Denomination: G. Cot-18

Variety Description

Distinct Characteristics:

G. Cot-18 has distinguishing characters like tall plant height, green leaf colour, late time of 50% flowering, ovate shape, pointed prominence of tip of boll, small weight of seed cotton/boll, medium size, medium ginning percentage, medium long fibre length, weak fibre strength, fine fibre fineness, excellent fibre uniformity and very good fibre maturity.

Date of commercialization of the variety

G. Cot-18 has been commercialized since 2001.

Photographs: (See Figure 09)

11. Application No.

E3	GE3	09	491
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 filed on **09/11/2009** by **Navsari Agricultural University, Main Cotton Research Station, Navsari Agricultural University, Athwa Farm, Surat-345007, India** for a extant plant variety notified under the Seed Act, 1966 of crop **Diploid Cotton** (*Gossypium herbaceum* L.) having denomination **G.Cot 21** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety G.Cot 21:

Crop (Taxonomical Lineage) : Diploid Cotton (*Gossypium herbaceum* L.)
Denomination : G.Cot 21
Classification of Variety : Typical
Notification Details : Number: 1134 (E)
Dated: 15/11/2001
Denomination: G.Cot 21

Variety Description

Distinct Characteristics:

G.Cot 21 has distinguishing characters like medium leaf pubescence, absence of leaf petiole pigmentation, medium plant stem hairiness, ovate boll shape, smooth boll surface, blunt prominence of tip of boll, open boll opening, small weight of seed cotton/boll, high ginning, cream fibre colour, medium fibre strength, medium fibre fineness and very good fibre maturity.

Date of commercialization of the variety

G.Cot 21 has been commercialized since 2001.

Photographs: (See Figure 10)

12. Application No.

E10	GA12	09	492
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 filed on **09/11/2009** by **Navsari Agricultural University, Main Cotton Research Station, Navsari Agricultural University, Athwa Farm, Surat-345007, India** for a extant plant variety notified under the Seed Act, 1966 of crop **Diploid Cotton (*Gossypium arboreum* L.)** having denomination **G.Cot MDH-11 (GSGDH-2)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety G.Cot MDH-11 (GSGDH-2):

Crop (Taxonomical Lineage) : Diploid Cotton (*Gossypium arboreum* L.)
Denomination : G.Cot MDH-11 (GSGDH-2)
Classification of Variety : Hybrid
Notification Details : Number: 283 (E)
Dated: 12/03/2003
Denomination: G.Cot MDH-11 (GSGDH-2)

Variety Description

Distinct Characteristics:

G.Cot MDH-11 (GSGDH-2) has distinguishing characters like digitate leaf shape, early time of flowering, red flower petal colour, red boll colour, pointed prominence of tip of boll, dense seed fuzz, very small seed index, high ginning percentage, medium fibre length, coarse fibre fineness and excellent fibre uniformity.

Date of commercialization of the variety

G.Cot MDH-11 (GSGDH-2) has been commercialized since 2001.

Photographs: (See Figure 11)

13. Application No.

E143	GH173	09	493
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 filed on **09/11/2009** by **Navsari Agricultural University, Main Cotton Research Station, Navsari Agricultural University, Athwa Farm, Surat-345007, India** for a extant plant variety notified under the Seed Act, 1966 of crop **Tetraploid Cotton** (*Gossypium hirsutum* L.) having denomination **G.Cot-16[G(8)-20]** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety G.Cot-16[G(8)-20]:

Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum* L.)
Denomination : G.Cot-16[G(8)-20]
Classification of Variety : Typical
Notification Details : Number: 01 (E)
Dated: 01/01/1996
Denomination: G.Cot-16[G(8)-20]

Variety Description

Distinct Characteristics:

G.Cot-16[G(8)-20] has distinguishing characters like green leaf colour, cream flower petal colour, exerted flower stigma, ovate boll shape, medium boll weight of seed, dense seed fuzz, grey seed fuzz colour, bold seed index, very high ginning, cream fibre colour, medium fibre strength and very good fibre maturity.

Date of commercialization of the variety

G.Cot-16[G(8)-20] has been commercialized since 1996.

Photographs: (See Figure 12)

14. Application No.

E4	GE4	09	494
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 filed on **09/11/2009** by **Navsari Agricultural University, Main Cotton Research Station, Navsari Agricultural University, Athwa Farm, Surat-345007, India** for a extant plant variety notified under the Seed Act, 1966 of crop **Diploid Cotton** (*Gossypium herbaceum* L.) having denomination **G.Cot-17(Gh-Bhv-46)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety G.Cot-17(Gh-Bhv-46):

Crop (Taxonomical Lineage) : Diploid Cotton (*Gossypium herbaceum* L.)
Denomination : G.Cot-17(Gh-Bhv-46)
Classification of Variety : Typical
Notification Details : Number: 01 (E)
Dated: 01/01/1996
Denomination: G.Cot-17(Gh-Bhv-46)

Variety Description

Distinct Characteristics:

G.Cot-17(Gh-Bhv-46) has distinguishing characters like absence of hypocotyl pigmentation, dense leaf pubescence, dense plant stem hairiness, yellow flower petal color, exerted flower stigma, elliptic boll shape, smooth boll surface, medium seed fuzz, very high ginning, white fibre colour, weak fibre strength, coarse fibre fineness and very good fibre maturity.

Date of commercialization of the variety

G.Cot-17(Gh-Bhv-46) has been commercialized since 1996.

Photographs: (See Figure 13)

15. Application No.

E144	GH175	09	496
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 filed on **09/11/2009** by **Navsari Agricultural University, Main Cotton Research Station, Navsari Agricultural University, Athwa Farm, Surat-345007, India** for a extant plant variety notified under the Seed Act, 1966 of crop **Tetraploid Cotton** (*Gossypium hirsutum* L.) having denomination **G.Cot-Hyb.10(GHH-662)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety G.Cot-Hyb.10(GHH-662):

Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum* L.)
Denomination : G.Cot-Hyb.10(GHH-662)
Classification of Variety : Hybrid
Notification Details : Number: 01 (E)
Dated: 01/01/1996
Denomination: G.Cot-Hyb.10(GHH-662)

Variety Description

Distinct Characteristics:

G.Cot-Hyb.10(GHH-662) has distinguishing characters like tall plant height, dark green leaf colour, dense leaf hairiness, cream flower petal color, yellow flower pollen color, ovate boll shape with 4-5 locules, petal spot absent and pointed prominence of tip of boll.

Date of commercialization of the variety

G.Cot-Hyb.10(GHH-662) has been commercialized since 1996.

Photographs: (See Figure 14)

16. Application No.

E146	GH177	09	498
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 filed on **09/11/2009** by **Navsari Agricultural University, Main Cotton Research Station, Navsari Agricultural University, Athwa Farm, Surat-345007, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Tetraploid Cotton (*Gossypium hirsutum* L.)** having denomination **G.Cot Hy-12** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety G.Cot Hy-12:

Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum* L.)
Denomination : G.Cot Hy-12
Classification of Variety : Hybrid
Notification Details : Number: 599 (E)
Dated: 25/04/2006
Denomination: G.Cot Hy-12

Variety Description

Distinct Characteristics:

G.Cot Hy-12 has distinguishing characters like tall plant height, dark green leaf colour, medium leaf hairiness, cream flower petal color, yellow flower pollen colour, ovate boll shape with 4-5 locules and absence of petal spot.

Date of commercialization of the variety

G.Cot Hy-12 has been commercialized since 2006.

Photographs: (See Figure 15)

17. Application No.

E7	VM9	09	499
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 filed on **11/11/2009** by **Orissa University of Agriculture and Technology, Bhubaneswar, P.O.: Baramunda, P.S.: Khandagiri, District Khurda, Orissa-751003, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Blackgram** [*Vigna mungo* (L.) Hepper] having denomination **Prasad** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety Prasad:

Crop (Taxonomical Lineage) : Blackgram [*Vigna mungo* (L.) Hepper]
Denomination : Prasad
Classification of Variety : Typical
Notification Details : Number: 2458 (E)
Dated: 16/10/2008
Denomination: Prasad

Variety Description

Distinct Characteristics:

Prasad has distinguishing characters like early time of flowering, semi-erect growth habit, non-shattering pods, absence of pod pubescence, medium seed size and prominent white hilum.

Date of commercialization of the variety

Prasad has been commercialized since 2008.

Photographs: (See Figure 16a, b and c)

18. Application No.

E159	GH191	09	530
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 filed on **25/11/2009** by **Marathwada Agricultural University, Cotton Research Station, Marathwada Agricultural University, Nanded-431604 (Maharashtra), India** for a extant plant variety notified under the Seed Act, **1966** of crop **Tetraploid Cotton** (*Gossypium hirsutum* L.) having denomination **Parbhani-316 (Ganga)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety Parbhani-316 (Ganga):

Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum* L.)
Denomination : Parbhani-316 (Ganga)
Classification of Variety : Hybrid
Notification Details : Number: 821 (E)
Dated: 13/09/2000
Denomination: Parbhani-316 (Ganga)

Variety Description

Distinct Characteristics:

Parbhani-316 (Ganga) has distinguishing characters like green leaf color with 4-5 deep lobes, medium leaf hairiness with three to five deep lobes, yellow petal colour and yellow pollen colour.

Date of commercialization of the variety

Parbhani-316 (Ganga) has been commercialized since 2000.

Photographs: (See Figure 17)

19. Application No.

E02	GH02	10	05
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 filed on **12/01/2010** by **Navbharat Seeds Private Limited, First Floor, Vasukanan, Opposite Gujarat Vidhyapeeth, Ashram Road, Ahmedabad-380014, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Tetraploid Cotton (*Gossypium hirsutum* L.)** having denomination **NBHB-11 (Hybrid)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number -----NA----- on -----NA-----.

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

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

Passport data of the variety NBHB-11 (Hybrid):

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

Denomination : NBHB-11 (Hybrid)
Classification of Variety : Hybrid
Notification Details : Number: 360 (E)
Dated: 01/05/1997
Denomination: NBHB-11 (Hybrid)

Variety Description

Distinct Characteristics:

NBHB-11 (Hybrid) has distinguishing characters like compact type growth habit, sparse leaf hairiness, smooth stem hairiness, deep yellow petal colour, yellow flower pollen color and presence of petal spot.

Date of commercialization of the variety

NBHB-11 (Hybrid) has been commercialized since 1997.

भारतीय पौधा किस्म जर्नल खंड 05, अंक - 01, 03 जनवरी, 2011 में
अधिसूचित प्रत्याशी किस्मां के चित्र

Photograph of candidate varieties notified in Plant Variety Journal of India,
Vol. 5, No.- 01, January 03, 2011

चित्र 01:

Figure 01: Rice: KAUA 4-4-2 (Harsha)



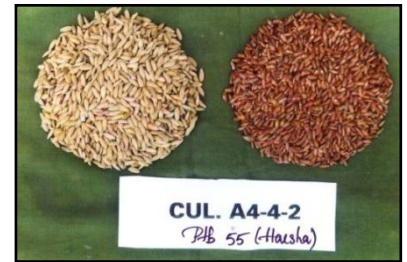
चित्र 01:

Figure 01a: General view of the crop



चित्र 01:

Figure 01b: General view of panicle



चित्र 01 :

Figure 01: General view of kernel and grain

चित्र 02:

Figure 02: Rice: WGL-3962



चित्र 02:

Figure 02: General view of the crop

चित्र 03:

Figure 03: Rice: Gajapati (IET-13251)



चित्र 03:

Figure 03a: General view of the crop



चित्र 03:

Figure 03b: General view of panicle



चित्र 01:

Figure 03c: General view of grain and kernel

चित्र 04:

Figure 04: Rice: Kharavela (IET-13253)



चित्र 04:

Figure 04a: General view of the crop



चित्र 04:

Figure 04b: General view of panicle



चित्र 04:

Figure 04c: General view of grain and kernel

चित्र 05:

Figure 05: Rice: Pusa RH-10



चित्र 05:

Figure 05: General view of the crop

चित्र 06:

Figure 06: Diploid Cotton: Gujarat Cotton-23 (GBhv-179)



चित्र 06:

Figure 06: General view of the plant

चित्र 07:

Figure 07: Diploid Cotton: RBDV-7 (Pratap Kapi-1)



चित्र 07:

Figure 07: General view of the crop

चित्र 08:

Figure 08: Diploid Cotton: G.Cot. 19 (G.Am-31)



चित्र 08:

Figure 08: General view of the plant

चित्र 09:

Figure 09: Tetraploid Cotton: G.Cot-18



चित्र 09:

Figure 09: General view of the plant

चित्र 10:

Figure 10: Diploid Cotton: G.Cot 21



चित्र 10:

Figure 10: General view of the plant

चित्र 11:

**Figure 11: Diploid Cotton: G.Cot MDH-11
(GSGDH-2)**



चित्र 11:

Figure 11: General view of the plant

चित्र 12:

**Figure 12: Tetraploid Cotton: G.Cot. 16
[G(8)-20]**



चित्र 12:

Figure 12: General view of the plant

चित्र 13:

**Figure 13: Diploid Cotton: G. Cot. 17
(Gh-Bhv-46)**



चित्र 13:

Figure 13: General view of the plant

चित्र 14:

**Figure 14: Tetraploid Cotton: G. Cot-Hyb.10
(GHH-662)**

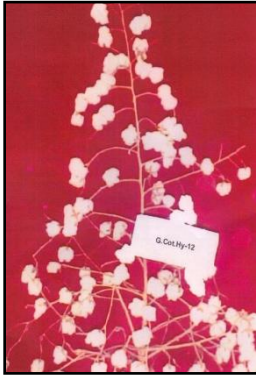


चित्र 14:

Figure 14: General view of the plant

चित्र 15:

Figure 15: Tetraploid Cotton: G. Cot. Hy-12



चित्र 15:

Figure 15: General view of the plant

चित्र 16:

Figure 16: Blackgram: Prasad



चित्र 16 :

Figure 16a: General view of the crop



चित्र 16 :

Figure 16b: General view of pod pubescence



चित्र 16 :

Figure 16c: General view of pod and leaf

चित्र 17:

Figure 17: Tetraploid Cotton: Parbhani-316 (Ganga)



चित्र 17:

Figure 17: General view of the plant