



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**

भारत सरकार, कृषि विभाग, [क.म 06] वॉ 04-05  
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भारत सरकार, कृषि विभाग, [क.म 06] वॉ 04-05  
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**PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY**  
**NASC Complex, DPS Marg, Opp. Todapur Village, New Delhi – 110 012**

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**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 (II<sup>nd</sup> 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**

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

The details of 117 registration certificates which have been issued under section 24 (2) of PPV &FR Act, 2001 are published herein for invitation of claims for benefit sharing.

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

## **Certificate of Registration No. 001 of 2011**

(1) Registration Number and date of grant:- **001 of 2011 & 07-03-2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Kaushambi (HW-2045)**

(4) Name of:

Family: **Poaceae**  
Genus: ***Triticum***  
Species: ***aestivum***

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

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

**HD 2402 & Sunstar**

**Genetics Division, IARI, New Delhi and Regional Station, Wellington**

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

**Absence of flag leaf anthocyanin colouration of auricles, medium flag leaf hair on auricles and ovate grain shape.**

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

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

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

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

**Kaushambi (HW-2045) has been commercialized since 2002.**

**Certificate of Registration No. 002 of 2011**

(1) Registration Number and date of grant:- **002 of 2011 & 07/03/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **NIAW-301 (Trimbak)**

(4) Name of:

Family: **Poaceae**

Genus: ***Triticum***

Species: ***aestivum***

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

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

**SERI 82 and JUP**

**MPKV, Niphad, Nashik**

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

**Medium time of ear emergence, semi erect flag leaf attitude, narrow shoulder width of lower glume, elevated shoulder shape of flower glume, medium grain colouration with phenol and not prominent length of brush hair.**

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

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

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

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

**NIAW-301 (Trimbak) has been commercialized since 2002.**

**Certificate of Registration No. 003 of 2011**

(1) Registration Number and date of grant:- **003 of 2011 & 07/03/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Amar (HW 2004)**

(4) Name of:

Family: **Poaceae**  
Genus: ***Triticum***  
Species: ***aestivum***

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

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

**Parent 1: 1C306, Parent 2: TR380-14#7**

**Genetics Division, IARI, New Delhi and Regional Station, Wellington**

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

**Pale green foliage colour, very tall plant length, long awns length and very strong pubescence of outer glume.**

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

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

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

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

**Amar (HW 2004) has been commercialized since 1997.**

**Certificate of Registration No. 004 of 2011**

(1) Registration Number and date of grant:- **004 of 2011 & 07/03/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Bhawani (HW-1085)**

(4) Name of:

Family: **Poaceae**  
Genus: ***Triticum***  
Species: ***aestivum***

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

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

**Parent 1: Unnah Kalyan Sona, Parent 2: CPAN 3057**

**IARI, Regional Station, Wellington**

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

**Medium plant length, erect growth habit, medium flag leaf anthocyanin colouration of auricles, parallel ear shape profile, white coloured own, white coloured ear and bent peduncle attitude.**

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

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

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

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

**Bhawani (HW-1085) has been commercialized since 1998.**



**Certificate of Registration No. 005 of 2011**

(1) Registration Number and date of grant:- **005 of 2011 & 07/03/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Narendra Wheat 1012**

(4) Name of:

Family: **Poaceae**

Genus: ***Triticum***

Species: ***aestivum***

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

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

**Parent 1: BJY "S", Parent 2: VEE#5**

**NDAU&T, Kumarganj, Faizabad**

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

**Intermediate growth habit, drooping attitude of flag leaf, sloping lower glume, moderately curved beak shape of lower glume, medium weight of 1000 grains, absence of waxiness of blade, medium ear waxiness & medium culm waxiness of neck (peduncles).**

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

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

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

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

**Narendra Wheat 1012 has been commercialized since 1998.**

**Certificate of Registration No. 006 of 2011**

(1) Registration Number and date of grant:- **006 of 2011 & 07/03/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Vivek Maize Hybrid 21 (FH3211)**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **Extant/ Maize**

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

**CM212 X V341**

**Vivekananda Parvatiya Krishi Anusandhan Sansthan (ICAR), Almora-263601,  
Uttarakhand.**

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

**Broad width of blade, absent of anthocyanin pigment in silk, large indented yellow semi flint kernel shape with cap and large ear diameter.**

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

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

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

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

**Vivek Maize Hybrid 21 (FH3211) has been commercialized since 2007.**

**Certificate of Registration No. 007 of 2011**

(1) Registration Number and date of grant:- **007 of 2011 & 07/03/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Pratap Makka-4 (EC-1108)**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **Extant/ Maize**

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

**Bulk of National Pool-2**

**The Instructional Farm, Rajasthan College of Agriculture, MPUAT, Udaipur**

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

**Strong tall plant with medium cob placement and semi dense tassel with purplish glumes colour.**

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

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

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

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

**Pratap Makka-4 (EC-1108) has been commercialized since 2006.**

**Certificate of Registration No. 008 of 2011**

(1) Registration Number and date of grant:- **008 of 2011 & 07/03/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Pratap Makka-3 (EC-3108)**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **Extant/ Maize**

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

**Bulk of CEW-8 Pool**

**The Instructional Farm, Rajasthan College of Agriculture, MPUAT, Udaipur**

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

**Semi erect dark green hairy leaves and medium sized cylindrical cobs with top filling.**

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

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

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

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

**Pratap Makka-3 (EC-3108) has been commercialized since 2005.**

**Certificate of Registration No. 009 of 2011**

(1) Registration Number and date of grant:- **009 of 2011 & 07/03/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **NAC 6004**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **Extant/ Maize**

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

**INDIMYT-345**

**ARS, Naganahalli, Mysore-3 and ZARS, VC Farm, Mandya, 571405, Karnataka**

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

**Small angle between leaf blade and stem, presence of anthocyanin colouration of glumes excluding base, curved attitude of lateral branches, cylindrical ear shape and semi dent type grain.**

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

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

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

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

**NAC 6004 has been commercialized since 2001.**

**Certificate of Registration No. 010 of 2011**

(1) Registration Number and date of grant:- **010 of 2011 & 07/03/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **NAC-6002**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **Extant/ Maize**

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

**Derived from INDIMYT-145**

**A.R.S., Naganahalli, Mysore 3 and Z.A.R.S., V.C. Farm, Mandya, 571405, Karnataka**

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

**Medium angle between blade and stem, presence of Anthocyanin, colouration of base of glume, dense spikelets density, wide angle between main axis and lateral branches and cylindrical ear shape.**

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

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

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

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

**NAC-6002 has been commercialized since 2002.**

## Certificate of Registration No. 011 of 2011

(1) Registration Number and date of grant:- **011 of 2011 & 07/03/2011**

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

**Pioneer Overseas Corporation India Branch office,  
3rd & 4th floor, Babukans, Millenium centre 6-3-1099/1100,  
Raj Bhawan Rd, Somajiguda, Hyderabad-500082**

(3) Denomination of the variety:- **30B 07 (X-1280 M)**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **Extant/ Maize**

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

**Parent 1: 234, Parent 2: 698**

**Pioneer Crop Research Centre, Pioneer Overseas Corporation (India Branch), 3<sup>rd</sup>  
Floor, Anantheshwara Complex No. 24/1, 5<sup>th</sup> Main, Jayamahal Road, Bangalore-  
560046, India.**

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

**Short height, narrower leaves with wavy margins, semi erect tassel with more  
branches, medium long cylindrical ears and orange flint kernel.**

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

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

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

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

**30B 07 (X-1280 M) has been commercialized since 2007.**

**Certificate of Registration No. 012 of 2011**

(1) Registration Number and date of grant:- **012 of 2011 & 24/06/2011**

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

**Birsa Agricultural University, Kanke, Ranchi-834006**

(3) Denomination of the variety:- **Birsa Dhan-108**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**Parent 1: KR5-142, Parent 2: Pani Dhan-2**

- 1. Rice Research Centre, Department of Plant Breeding & Genetics, BAU, Kanke Ranchi. &**
- 2. Directorate of Rice Research, (ICAR), Hyderabad.**

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

**Green colour of basal leaf sheath, semi tall plant height, straw hull colour and long cylinder grain with white kernel.**

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

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

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

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

**Birsa Dhan-108 has been commercialized since 2006.**



**Certificate of Registration No. 013 of 2011**

(1) Registration Number and date of grant:- **013 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **DBW-16**

(4) Name of:

Family: **Poaceae**  
Genus: ***Triticum***  
Species: ***aestivum***

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

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

**Parent 1: Raj 3765, Parent 2: WR 484, Parent 3: HUW 468**

**Crop Improvement Programme, Directorate of Wheat Research, Karnal**

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

**Long plant length, semi erect flag leaf attitude, absence of ear waxiness, very dark grain colouration with phenol and hard grain hardness.**

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

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

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

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

**DBW-16 has been commercialized since 2006.**

**Certificate of Registration No. 014 of 2011**

(1) Registration Number and date of grant:- **014 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **GW-322**

(4) Name of:

Family: **Poaceae**  
Genus: ***Triticum***  
Species: ***aestivum***

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

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

**Parent 1: PBW 173, Parent 2: GW 196**

**Wheat Research Station, GAU, Vijapur, Gujarat**

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

**Medium time of ear emergence, very strong waxiness of sheath, medium waxiness of blade, tapering ear shape in profile, dark grain colouration with phenol and wide grain width.**

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

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

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

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

**GW-322 has been commercialized since 2002.**

## Certificate of Registration No. 015 of 2011

- (1) Registration Number and date of grant:- **015 of 2011 & 24/06/2011**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

- (3) Denomination of the variety:- **Pusa Wheat-105 (HD-2833)**

- (4) Name of:

Family: **Poaceae**  
Genus: ***Triticum***  
Species: ***aestivum***

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

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

**Parent 1 : PBW-266, Parent 2: HD-2285**

**Genetics Division, IARI, New Delhi and Regional Station, Wellington**

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

**Erect plant growth habit, medium ear length, medium lower glume shoulder width, round lower glume shoulder shape, moderately curved lower glume beak shape and not prominent brush hair.**

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

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

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

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

**Pusa Wheat-105 (HD-2833) has been commercialized since 2006.**

**Certificate of Registration No. 016 of 2011**

(1) Registration Number and date of grant:- **016 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **TT 401**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cajanus***

Species: ***cajan***

Variety and common name: **Extant/ Pigeon Pea**

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

**Location: Nuclear Agriculture and Biotechnology Division, Bhabha Atomic  
Research Centre, Trombay, Mumbai-4000058**

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

**Late time of emergence, very strong ear waxiness, white ear colour, not prominent  
brush hair length and white awn colour.**

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

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

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

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

**TT 401 has been commercialized since 2007.**

**Certificate of Registration No. 017 of 2011**

(1) Registration Number and date of grant:- **017 of 2011 & 24/06/2011**

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

**Orissa University of Agriculture & Technology,  
Bhubaneswar - 751003, Orissa**

(3) Denomination of the variety:- **Sidhanata (ORS 102-4) (IET-15296)**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**Parent 1: Jajati (OR47-2), Parent 2: Annapurna**

**Regional Research Station, Chiplima, Sambalpur, OUAT, Orissa-768025**

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

**Late time of emergence, very strong ear waxiness, white ear colour, not prominent brush hair length and white awn colour.**

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

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

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

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

**Sidhanata (ORS 102-4) (IET-15296) has been commercialized since 2006.**

## Certificate of Registration No. 018 of 2011

(1) Registration Number and date of grant:- **018 of 2011 & 24/06/2011**

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

**Orissa University of Agriculture & Technology,  
Bhubaneswar - 751003, Orissa**

(3) Denomination of the variety:- **Upahar (ORS 1234-12-1) (IET-17318)**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**Parent 1: Mahalaxmi, Parent 2: IR 62**

**Rice Research Station, Department of Plant Breeding & Genetics, College of Agriculture, OUAT, Bhubaneswar-751003.**

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

**Weak leaf pubescence medium green leaf colour, medium leaf length & width semi erect culm attitude, semi erect flag leaf attitude medium stem thickness, medium stem length, long panicle length, medium panicle no./plant and mostly excreted panicles.**

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

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

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

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

**Upahar (ORS 1234-12-1) (IET-17318) has been commercialized since 2006.**

Certificate of Registration No. 019 of 2011

(1) Registration Number and date of grant:- **019 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **JRC 80 (Mitali White)**

(4) Name of:

Family: **Tiliaceae**

Genus: ***Corchorus***

Species: ***capsularis***

Variety and common name: **Extant/ Jute**

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

**Parent 1: CIN 114, Parent 2: JRC 321**

**Central Research Institute for Jute and Allied Fibers (CRIJAF) Main Farm,  
Barrackpore**

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

**Weak leaf pubescence, medium green leaf colour, medium leaf length & width, semi erect culm attitude, semi erect flag leaf attitude, medium stem thickness, medium stem length, long panicle length, medium panicle no./plant and mostly excreted panicles.**

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

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

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

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

**JRC 80 (Mitali White) has been commercialized since 2005.**

**Certificate of Registration No. 020 of 2011**

(1) Registration Number and date of grant:- **020 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **JRO 128 (Surya) Co-28**

(4) Name of:

Family: **Tiliaceae**  
Genus: **Corchorus**  
Species: **olitorius**

Variety and common name: **Extant/ Jute**

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

**Cross between TI6 X Tanganjika1**

**Central Research Institute for Jute and Allied Fibers (CRIJAF) Main Farm,  
Barrackpore**

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

**Good fibre strength, fine fibre fitness and medium seed size.**

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

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

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

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

**JRO 128 (Surya) Co-28 has been commercialized since 2002.**



## Certificate of Registration No. 021 of 2011

(1) Registration Number and date of grant:- **021 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **JRO 66 (PB06)**

(4) Name of:

Family:       **Tiliaceae**  
Genus:        ***Corchorus***  
Species:       ***olitorius***

Variety and common name: **Extant/ Jute**

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

**Multiple crossing Chinusurah Green, Tall Mutant, JRO 524 Peaking, Bangkok and  
Tanganyika1**

**Central Research Institute for Jute and Allied Fibers (CRIJAF) Main Farm,  
Barrackpore**

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

**Good fibre strength, absent pods dehiscence and small seed size.**

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

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

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

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

**JRO 66 (PB06) has been commercialized since 1998.**

**Certificate of Registration No. 022 of 2011**

(1) Registration Number and date of grant:- **022 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Subala (S-19)**

(4) Name of:

Family: **Tiliaceae**  
Genus: ***Corchorus***  
Species: ***olitorius***

Variety and common name: **Extant/ Jute**

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

**(JRO-620 X Sudan Green) X Tanganyika1**

**Central Research Institute for Jute and Allied Fibers (CRIJAF) Main Farm,  
Barrackpore**

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

**Good fibre strength, absent pods dehiscence and small seed size.**

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

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

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

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

**Subala (S-19) has been commercialized since 2005.**

**Certificate of Registration No. 023 of 2011**

(1) Registration Number and date of grant:- **023 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **JRO-8432 (Shakti, Tossa , Co-32)**

(4) Name of:

Family: **Tiliaceae**  
Genus: ***Corchorus***  
Species: ***olitorius***

Variety and common name: **Extant/ Jute**

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

**IC 15901 X Tanganyika1**

**Central Research Institute for Jute and Allied Fibres (CRIJAF) Main Farm,  
Barrackpore**

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

**Good fibre strength, fine fibre fineness and small seed size.**

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

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

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

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

**JRO-8432 (Shakti, Tossa , Co-32) has been commercialized since 1999.**

**Certificate of Registration No. 024 of 2011**

(1) Registration Number and date of grant:- **024 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **UP 2382**

(4) Name of:

Family: **Poaceae**  
Genus: ***Triticum***  
Species: ***aestivum***

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

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

**Parent 1: CPAN 2004, Parent 2: HD 2204**

**GBPUA & T, Pantnagar, Uttarakhand**

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

**Presence of coleoptiles anthocyanin colouration, very strong anthocyanin colouration of leaf auricles, parallel ear shape, dense ear density and semi erect leaf attitude.**

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

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

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

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

**UP 2382 has been commercialized since 1999.**

**Certificate of Registration No. 025 of 2011**

(1) Registration Number and date of grant:- **025 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **UP 2425**

(4) Name of:

Family: **Poaceae**  
Genus: ***Triticum***  
Species: ***aestivum***

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

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

**Parent 1: HD2320, Parent 2: UP2263**

**GBPUA & T, Pantnagar, Uttarakhand.**

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

**Medium shoulder width of lower glume, round shoulder shape of lower glume, moderately curved weak shape of lower glume, dark colouration of grain with phenol, wide germ width of grain and large seed size.**

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

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

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

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

**UP 2425 has been commercialized since 1999.**

**Certificate of Registration No. 026 of 2011**

(1) Registration Number and date of grant:- **026 of 2011 & 24/06/2011**

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

**Nuziveedu Seeds Private Limited,  
NSL ICON, NO. 8-20684/2/A, Plot No. 1 to 4, Opposite ICICI Bank,  
Road No. 12, Banjara Hills, Hyderabad-500034 (AP)**

(3) Denomination of the variety:- **NCS-207 Mallika (NCHH-207)**

(4) Name of:

Family: **Malvaceae**  
Genus: **Gossypium**  
Species: **hirsutum**

Variety and common name: **Extant/ Cotton**

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

**NC 108 X NC 102**

**Nuziveedu Seeds Limited, Ankireddypalem (vill), Guntur (Dist.), Adhara Pradesh**

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

**Very tall plant height, medium time of flowering, medium plant hairiness, green, palmate leaves having medium pubescence, cream petal colour, green boll colour, ovate boll shape and dense seed fuzz.**

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

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

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

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

**NCS-207 Mallika (NCHH-207) has been commercialized since 2003.**

**Certificate of Registration No. 027 of 2011**

(1) Registration Number and date of grant:- **027 of 2011 & 24/06/2011**

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

**MPUA&T, Agriculture Research Station (MPUA&T),  
Borwat Farm, Banaswara 327001 (Rajasthan)**

(3) Denomination of the variety:- **RBDV-7 (Pratap kapi-1)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***harbaceum***

Variety and common name: **Extant/ Cotton**

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

**Digvijay x 4272**

**Agricultural Research Station, (MPUAT), Borwat Farm, Banswara-32700, Rajasthan**

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

**Sparse leaf pubescence, semi digitate leaf shape, medium plant stem hairiness, medium seed fuzz, very high ginning percentage and medium fibre fitness.**

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

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

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

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

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

**Certificate of Registration No. 028 of 2011**

(1) Registration Number and date of grant:- **028 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Shresth (CSHH-198)**

(4) Name of:

Family: **Malvaceae**  
Genus: ***Gossypium***  
Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: CSH 19 (Female parent) Parent 2: CSH 8 (Male Parent)**

**Central Institute for Cotton Research, Regional Station, Sirsa-125005, Haryana.**

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

**Tall plant height, green leaf colour, palmate leaf shape, cream petal and pollen colour, medium boll weight and seed index, oval boll shape without tip, big boll size and resistant to CLCUV reaction.**

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

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

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

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

**Shresth (CSHH-198) has been commercialized since 2005.**



## Certificate of Registration No. 029 of 2011

(1) Registration Number and date of grant:- **029 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Hybrid Klayan (CSHH-238)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: Sh2379Y (Female), Parent 2: PIL 8 Selection (Male)**

**Central Institute for Cotton Research, Regional Station, Sirsa-125055, Haryana**

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

**Light green leaf colour, medium leaf size, yellow petal and pollen colour, round boll shape, without tip, medium ball size, small weight of seed cotton/boll and medium seed index.**

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

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

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

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

**Hybrid Klayan (CSHH-238) has been commercialized since 2007.**

**Certificate of Registration No. 030 of 2011**

(1) Registration Number and date of grant:- **030 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Pratima (CNH 120 MB)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**SRT 1**

**Central Institute for Cotton Research, Post Bag No.-2, Shankar Nagar Post, Nagpur-440101, Maharashtra**

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

**Medium tall plant height, medium time of flowering, yellow petal colour, embedded stigma, cream pollen colour, ovate ball shape, medium weight of seed cotton/boll and grey fuzz colour.**

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

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

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

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

**Pratima (CNH 120 MB) has been commercialized since 2001.**

## Certificate of Registration No. 031 of 2011

(1) Registration Number and date of grant:- **031 of 2011 & 24/06/2011**

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

**Orissa University of Agriculture & Technology,  
Bhubaneswar**

(3) Denomination of the variety:- **Ujala (OBG 17)**

(4) Name of:

Family: **Fabaceae**

Genus: ***Vigna***

Species: ***mungo***

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

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

**B 3-8-8**

**Department of Plant Breeding & Genetics, College of Agriculture, OUAT,  
Bhubaneswar-751003**

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

**Early time of flowering, purple stem colour with green splashes, non shattering pods  
and prominent white hilum in seed.**

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

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

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

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

**Ujala (OBG 17) has been commercialized since 2006.**

## Certificate of Registration No. 032 of 2011

(1) Registration Number and date of grant:- **032 of 2011 & 24/06/2011**

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

**Orissa University of Agriculture & Technology,  
Bhubaneshwar**

(3) Denomination of the variety:- **Gajapati (IET-13251)**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**Parent 1: OR 136-3, Parent 2: IR 13429-196-20**

**Rice Research Station, Department of Plant Breeding and Genetics, College of  
Agriculture, OUAT, Bhubaneshwar-751003**

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

**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 and straight panicle curvatum.**

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

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

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

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

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

## Certificate of Registration No. 033 of 2011

(1) Registration Number and date of grant:- **033 of 2011 & 24/06/2011**

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

**Orissa University of Agriculture & Technology,  
Bhubaneswar**

(3) Denomination of the variety:- **Kharavela (IET-13253)**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**Parent 1: Daya, Parent 2: IR 13240-108-2-2-3**

**Rice Research Station, Department of Plant Breeding & Genetics, College of  
Agriculture, OUAT, Bhubaneswar-751003**

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

**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 and mostly excreted panicle.**

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

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

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

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

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

**Certificate of Registration No. 034 of 2011**

(1) Registration Number and date of grant:- **034 of 2011 & 24/06/2011**

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

**Jawaharlal Nehru Krishi Vishwa Vidhyalaya 80,  
Krishi Nagar, Adhartal-482004,  
Jabalpur (M.P.)**

(3) Denomination of the variety:- **Jawahar Tapti**

(4) Name of:

Family: **Malvaceae**

Genus: **Gossypium**

Species: **arboreum**

Variety and common name: **Extant/ Cotton**

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

**Parent 1: Maljari, Parent 2: NA-39**

**AICCIP, B. M. College of Agriculture, Khandwa-450001 (MP), JNKVV, Jabalpur (MP)**

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

**Medium leaf pubescence, dense stem hairiness, late flowering ovate boll shape, opened balls, medium ginning percentage and medium long fibre length.**

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

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

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

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

**Jawahar Tapti has been commercialized since 1997.**

**Certificate of Registration No. 035 of 2011**

(1) Registration Number and date of grant:- **035 of 2011 & 24/06/2011**

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

**J.K. Agri Genetics Ltd.,  
1-10-177, 4th floor, Varun Towers,  
Begumpet, Hyderabad-500016**

(3) Denomination of the variety:- **JKBH-676 (MH-1299)**

(4) Name of:

Family: **Poaceae**  
Genus: ***Pennisetum***  
Species: ***glaucum***

Variety and common name: **Extant/ Pearl millet**

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

**JKMS 20A X JKR 6136**

**Research and Development Centre, JK Agri Genetics Ltd., Ravalkole village,  
Medchal mandal, Ranga reddy Dist., Andhara Pradesh, India.**

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

**Late time of spike emergence, cylindrical spike shape, yellow anther colour, yellow seed colour and globular shape of seed.**

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

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

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

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

**JKBH-676 (MH-1299) has been commercialized since 2009.**

**Certificate of Registration No. 036 of 2011**

(1) Registration Number and date of grant:- **036 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **MACS-6145**

(4) Name of:

Family: **Poaceae**  
Genus: ***Triticum***  
Species: ***aestivum***

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

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

**Parent 1: C306, Parent 2: HW 2034**

- 1. IARI, Regional Station, Wellington**
- 2. Agharkar Research Institute, Pune**

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

**Medium flag leaf anthocyanin colouration of auricles, erect flag leaf attitude, long lower glume beak length, straight lower glume beak shape and medium seed size (wt. of 1000 grains).**

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

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

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

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

**MACS-6145 has been commercialized since 2005.**



**Certificate of Registration No. 037 of 2011**

(1) Registration Number and date of grant:- **037 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Asha (RSG-945)**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**Parent 1: RSG-668, Parent 2: RSG-617**

**Agriculture Research Station, Durgapura-Jaipur-302018**

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

**Medium stem height at initiation of first flower, dark green colour of foliage, medium plant height, more than one seed/pod, very small seed size, owl head seed shape and rough seed testa texture.**

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

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

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

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

**Asha (RSG-945) has been commercialized since 2005.**

**Certificate of Registration No. 038 of 2011**

(1) Registration Number and date of grant:- **038 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Haryana Chana-3 (H-86-18)**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**Parent 1: L550, Parent 2: E100Ym**

**The Pulses Station, Department of Plant Breeding, CCS Haryana Agriculture  
University, Hisar-125004 (Haryana) India**

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

**Late flowering semi erect plant growth habit, tall plant height, more than one  
seed/pod and small seed size.**

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

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

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

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

**Haryana Chana-3 (H-86-18) has been commercialized since 2000.**

## Certificate of Registration No. 039 of 2011

(1) Registration Number and date of grant:- **039 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Haryana Chana-5 (H96-99)**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**Parent 1: H89-78, Parent 2: H89-84**

**The Pulses Station, Department of Plant Breeding, CCS Haryana Agriculture  
University, Hisar-125004 (Haryana) India**

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

**Absence of stem Anthocyanin colouration, late time of flowering erect plant growth habit, light green colour of foliage, tall plant habit more than one seed per pod and yellow seed colour.**

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

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

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

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

**Haryana Chana-5 (H96-99) has been commercialized since 2005.**

**Certificate of Registration No. 040 of 2011**

(1) Registration Number and date of grant:- **040 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **RSG-896 (Arpan)**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**Parent 1: RSG-44, Parent 2: RSG-538**

**Agriculture Research Station, Durgapura-Jaipur-302018.**

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

**Medium stem height at initiation of first flower, medium plant height more than one pod number of seed and owl head seed shape.**

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

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

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

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

**RSG-896 (Arpan) has been commercialized since 2007.**

**Certificate of Registration No. 041 of 2011**

(1) Registration Number and date of grant:- **041 of 2011 & 24/06/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Haryana Kabuli-1 (HK89-131)**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**From cross (L550 X 100Ym) X (ICCC32 X ICCL820001)**

**The Pulses Section, Department of Plant Breeding, CCS Haryana Agriculture  
University, Hisar-125004, Haryana**

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

**Medium plant height, more than one pod number of seeds, beige seed colour and  
small seed size.**

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

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

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

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

**Haryana Kabuli-1 (HK89-131) has been commercialized since 2002.**

**Certificate of Registration No. 042 of 2011**

(1) Registration Number and date of grant:- **042 of 2011 & 24/06/2011**

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

**Bayer Crop Science Ag Alfred Nobel Strasse 50,  
40789 Monheim, Germany**

(3) Denomination of the variety:- **Hybrid-6129 (IET-18815)**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**C002 X B002 X M010**

**Bayer Bio Science Pvt. Ltd., Sy. No., 249/2AA & 246/2AA, CBIT (Post),  
Rajendranagar Mandal, R. R. Dist.-500075, A.P., India**

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

**Early time of heading, presence of decorticated grain aroma, light brown colour of decorticated grain, light green intensity of leaf, medium length of leaf, medium stem thickness and medium weight of 1000 fully developed grains.**

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

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

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

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

**Hybrid-6129 (IET-18815) has been commercialized since 2007.**

**Certificate of Registration No. 043 of 2011**

(1) Registration Number and date of grant:- **043 of 2011 & 24/06/2011**

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

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

(3) Denomination of the variety:- **AKSSV-22**

(4) Name of:

Family: **Poaceae**

Genus: ***Sorghum***

Species: ***bicolor***

Variety and common name: **Extant/ Sorghum**

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

**Parent 1: S-171, Parent 2: HES-13**

**Sorghum Research Unit, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola 444104**

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

**Tan plant pigmentation, long plant height, medium flowering, oblong panicle shape, semi compact panicle density, pearly white grain colour, round grain shape and adapted to kharif season.**

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

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

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

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

**AKSSV-22 has been commercialized since 2009.**

**Certificate of Registration No. 044 of 2011**

(1) Registration Number and date of grant:- **044 of 2011 & 24/06/2011**

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

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

(3) Denomination of the variety:- **AKSV-13R (PKV-Kranti)**

(4) Name of:

Family: **Poaceae**  
Genus: ***Sorghum***  
Species: ***bicolor***

Variety and common name: **Extant/ Sorghum**

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

**Parent 1: PKV Kranti, Parent 2: Ringni, Parent 3: SPV 1201**

**Sorghum Research Unit, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O.  
Krishinagar, Akola 444104**

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

**Non-tan plant pigmentation, long plant height, late time of panicle emergence, broad width of leaf, white mid rib colour, semi compact panicles and panicle border in lower part.**

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

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

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

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

**AKSV-13R (PKV-Kranti) has been commercialized since 2008.**



**Certificate of Registration No. 045 of 2011**

(1) Registration Number and date of grant:- **045 of 2011 & 24/06/2011**

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

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

(3) Denomination of the variety:- **AKA-8**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***arboreum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: *G. anomalum* X *G. arboreum*, Parent 2: *G. raimondii***

**Cotton Research Unit, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola 444104, Maharashtra State, India**

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

**Late time of flowering yellow pollen colour, narrow leaf lobe, medium long fibre length, medium fibre fitness and medium fibre strength.**

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

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

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

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

**AKA-8 has been commercialized since 2008.**

**Certificate of Registration No. 046 of 2011**

(1) Registration Number and date of grant:- **046 of 2011 & 24/06/2011**

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

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

(3) Denomination of the variety:- **PKV Hy-4 (CAHH-8)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**CAK-23A X AKH-07R**

**Cotton Research Unit, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, P.O.  
Krishinagar, Akola-444104, Maharashtra State, India.**

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

**Semi spreading growth habit, medium tall plant height, sparse leaf hairiness, medium time of flowering, yellow pollen colour, absence of petal spot, high ginning percentage, long fibre length and medium fibre fitness.**

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

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

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

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

**PKV Hy-4 (CAHH-8) has been commercialized since 2001.**

**Certificate of Registration No. 047 of 2011**

(1) Registration Number and date of grant:- **047 of 2011 & 24/06/2011**

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

**Orissa University of Agriculture & Technology,  
Bhubaneshwar, 751003 (Orissa)**

(3) Denomination of the variety:- **Lalitagiri (IET-1319)**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**Parent 1: Badami (OR 164-5), Parent 2: IR19661-364**

**Rice Research Station, OUAT, Bhubaneshwar-751003**

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

**Medium leaf green colour, medium leaf pubescence, erect attitude of flag leaf, medium length of blade, narrow width of blade, erect culm attitude, very early heading tines and medium lemma pubescence.**

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

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

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

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

**Lalitagiri (IET-1319) has been commercialized since 1999.**

**Certificate of Registration No. 048 of 2011**

(1) Registration Number and date of grant:- **048 of 2011 & 24/06/2011**

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

**Orissa University of Agriculture & Technology,  
Bhubaneswar, 751003 (Orissa)**

(3) Denomination of the variety:- **Udayagiri (IET-12136)**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**Parent 1: IRAT 138, Parent 2: IR 13543-66**

**Rice Research Station, OUAT, Bhubaneswar-751003**

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

**Medium green leaf colour, medium length of blade, very early time of heading, weak lemma pubescence, medium panicle length, medium panicle number, brown colour of lemma & palea and very early maturity.**

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

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

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

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

**Udayagiri (IET-12136) has been commercialized since 1999.**

**Certificate of Registration No. 049 of 2011**

(1) Registration Number and date of grant:- **049 of 2011 & 24/06/2011**

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

**Bayer Bioscience Pvt. Ltd.  
8-1-39, Qutab Shahi Tombs Roads,  
Tolichowki, Hyderabad-500008**

(3) Denomination of the variety:- **PROAGRO-9444 (MSH-118)**

(4) Name of:

Family: **Poaceae**  
Genus: ***Pennisetum***  
Species: ***glaucum***

Variety and common name: **Extant/ Pearl millet**

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

**Cross between ICMA 92777 X M 10219**

**Research Farms of Bayer Bioscience**

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

**Intermediate plant growth habit, long leaf length, medium leaf width, presence of node pubescence, purple node pigmentation, purple inter node pigmentation, medium spike length, cylindrical spike shape and medium plant height.**

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

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

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

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

**PROAGRO-9444 (MSH-118) has been commercialized since 2005.**

**Certificate of Registration No. 050 of 2011**

(1) Registration Number and date of grant:- **050 of 2011 & 24/06/2011**

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

**CCS Haryana Agricultural University,  
Hissar-125004, Haryana**

(3) Denomination of the variety:- **H1117**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: Ac134, Parent 2: GS-21, Parent 3: H777**

**Cotton Station, Department of Plant Breeding, CCS HAU, Hisar-125004.**

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

**Green palmate shaped leaves with cup appearance, cream petal colour, cream pollen colour, exerted stigma, green ovate bolls with smooth surface and pointed tip.**

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

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

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

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

**H1117 has been commercialized since 2002.**

## Certificate of Registration No. 051 of 2011

(1) Registration Number and date of grant:- **051 of 2011 & 24/06/2011**

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

**CCS Haryana Agricultural University,  
Hisar-125004, Haryana**

(3) Denomination of the variety:- **HD-324 (HD 324-1)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***arboreum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: HD 167, Parent 2: HD 203, Parent 3: DS 5**

**Cotton Station, Department of Plant Breeding, CCS Haryana Agriculture University,  
Hisar-125004 (Haryana)**

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

**Presence of hypocotyls pigmentation, light red leaf colour, medium leaf pubescence,  
late flowering, pink petal colour, exerted flower stigma, presence of anther filament  
colouration and red boll colour.**

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

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

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

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

**HD-324 (HD 324-1) has been commercialized since 2005.**

## Certificate of Registration No. 052 of 2011

- (1) Registration Number and date of grant:- **052 of 2011 & 24/06/2011**
- (2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**CCS Haryana Agricultural University,  
Hissar-125004, Haryana**

- (3) Denomination of the variety:- **HHH 287(GMS based intra hirsutum hybrid)**

- (4) Name of:

Family:       **Malvaceae**  
Genus:        ***Gossypium***  
Species:      ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: HGMS-1, Parent 2: HHM-1**

**Cotton Station, Department of Plant Breeding, CCS HAU, Hisar-125004**

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

**Tall plant height, compact growth habit, green palmate sparsely hairy leaves, cream petal colour, presence of male sterility, exerted stigma, green solitary ovate bolls with pointed tip.**

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

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

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

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

**HHH 287(GMS based intra hirsutum hybrid) has been commercialized since 2005.**



## Certificate of Registration No. 053 of 2011

(1) Registration Number and date of grant:- **053 of 2011 & 24/06/2011**

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

**CCS Haryana Agricultural University,  
Hissar-125004, Haryana**

(3) Denomination of the variety:- **H-1226**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**RS2013 X H777**

**Cotton Station, Department of Plant Breeding, CCS HAU, Hisar-125004**

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

**Tall plant height, early flowering, yellow colour of petal, cream pollen colour and exerted stigma.**

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

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

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

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

**H-1226 has been commercialized since 2007.**

**Certificate of Registration No. 054 of 2011**

(1) Registration Number and date of grant:- **054 of 2011 & 24/06/2011**

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

**CCS Haryana Agricultural University,  
Hissar-125004, Haryana**

(3) Denomination of the variety:- **HHH-223**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**H1157 X H1220**

**Cotton Station, Department of Plant Breeding, CCS HAU, Hisar-125004**

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

**Tall plant height, green, flat palmate leaves, semi spreading growth habit, early flowering, yellow petal colour, cream pollen colour, exerted stigma solitary, green coloured and ovate bolls.**

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

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

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

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

**HHH-223 has been commercialized since 2002.**

## Certificate of Registration No. 055 of 2011

(1) Registration Number and date of grant:- **055 of 2011 & 24/06/2011**

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

**CCS Haryana Agricultural University,  
Hissar-125004, Haryana**

(3) Denomination of the variety:- **AAH-1 (Desi cotton Hybrid-1)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***arboreum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: GMS-1 (DS-5), Parent 2: HD-266**

**Cotton Station, Department of Plant Breeding, CCS HAU, Hisar-125004.**

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

**Light red leaf colour, embedded flower stigma, presence of male sterility, red boll colour and pointed boll prominence of tip.**

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

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

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

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

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

**Certificate of Registration No. 056 of 2011**

(1) Registration Number and date of grant:- **056 of 2011 & 24/06/2011**

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

**CCS Haryana Agricultural University,  
Hissar-125004, Haryana**

(3) Denomination of the variety:- **HD-123**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***arboreum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: Lohit, Parent 2: H476**

**Cotton Station, Department of Plant Breeding, CCS Haryana Agriculture University,  
Hisar-125004 (Haryana)**

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

**White petal colour, embedded stigma and pointed boll tip.**

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

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

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

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

**HD-123 has been commercialized since 2000.**

**Certificate of Registration No. 057 of 2011**

(1) Registration Number and date of grant:- **057 of 2011 & 24/06/2011**

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

**CCS Haryana Agricultural University,  
Hissar-125004, Haryana**

(3) Denomination of the variety:- **H-1098**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: LH354, Parent 2: SBI-71, Parent 3: H777**

**Cotton Station, Department of Plant Breeding, CCS HAU, Hisar-125004**

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

**Green palmate leaves with flat appearance, cream petal colour, cream pollen colour, exerted stigma green round bolls with smooth surface and pointed boll tip.**

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

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

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

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

**H-1098 has been commercialized since 1997.**

**Certificate of Registration No. 058 of 2011**

(1) Registration Number and date of grant:- **058 of 2011 & 30/09/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Anubhav (RSG-88)**

(4) Name of:

Family: **Leguminaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**Parent 1: RSG-44 Female, Parent 2: EV-100 Male**

**Agriculture Research Station, Durgapura, Jaipur-302018 (Rajasthan)**

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

**Semi erect plant growth habit, small leaflet size, short peduncle length and dark brown seed colour.**

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

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

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

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

**Anubhav (RSG-88) has been commercialized since 2003.**

**Certificate of Registration No. 059 of 2011**

(1) Registration Number and date of grant:- **059 of 2011 & 30/09/2011**

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

**Birsa Agricultural University, Kanke-Ranchi-834006**

(3) Denomination of the variety:- **Birsa Vikas Dhan-110**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**Parent 1: Kalinga III, Parent 2: IR-64**

- 1. BAU, GVT Research Farm in Jharkhand, Orrisa and Bengal state and in AICRP trials.**
- 2. Rice Research Centre, Department of Plant Breeding & Genetics, BAU, Kanke Ranchi.**
- 3. Zonal Research Station, Darisai & Chianki/BAU, Ranchi.**
- 4. Directorate of Rice Research (ICAR), Hyderabad.**

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

**Intermediate plant height, maturity in 95 days, 50% flowering in 70 days, hull straw colour, non-lodging, stiffed stem and long slendn grain.**

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

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

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

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

**Birsa Vikas Dhan-110 has been commercialized since 2005.**

## Certificate of Registration No. 060 of 2011

(1) Registration Number and date of grant:- **060 of 2011 & 30/09/2011**

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

**Birsa Agricultural University, Kanke-Ranchi-834006**

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

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**Parent 1: BR-9, Parent 2: IR-36**

- 1. Rice Research Centre, Department of Plant Breeding and Genetics, BAU, Kanke, Ranchi.**
- 2. Testing at Zonal Research Station of BAU, i.e. at Darisai and Chianki.**
- 3. Directorate of Rice Research (ICAR), Hyderabad.**

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

**Long length of panicle of main axis, erect flag leaf attitude of blade, medium time of heading and low weight of 1000 grains.**

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

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

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

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

**Birsamati has been commercialized since 2005.**



## Certificate of Registration No. 061 of 2011

(1) Registration Number and date of grant:- **061 of 2011 & 30/09/2011**

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

**Birsa Agricultural University, Kanke-Ranchi-834006**

(3) Denomination of the variety:- **Birsa Vikas Dhan-109**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**Parent 1: Kalinga III, Parent 2: IR-64**

- 1. Rice Research Centre, Department of Plant Breeding & Genetics, BAU, Kanke, Ranchi.**
- 2. Zonal Research Station, Darisai & Chianki/BAU, Ranchi.**
- 3. BAU, GVT Research Farm in Jharkhand, Orissa and Bengal state and in AICRP trials.**

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

**Long length of panicle of main axis, erect flag leaf attitude of blade, medium time of heading and low weight of 1000 grains.**

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

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

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

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

**Birsa Vikas Dhan-109 has been commercialized since 2005.**

**Certificate of Registration No. 062 of 2011**

(1) Registration Number and date of grant:- **062 of 2011 & 30/09/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Vivek Maize Hybrid-23 (FH-3529)**

(4) Name of:

Family: **Poaceae**

Genus: ***Zea***

Species: ***mays***

Variety and common name: **Extant/ Maize**

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

**Parent 1: V 351 - Female, Parent 2: V 341 – Male**

**Vivekananda Parvatiya Krishi Anusandhan Sansthan (ICAR), Almora-263601,  
Uttarakhand**

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

**Long plant length, wide angle between blade and stem, dropping leaf attitude of blade, medium time of anthesis, absence Anthocyanin colouration at base of glume and early time of silk emergence.**

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

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

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

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

**Vivek Maize Hybrid-23 (FH-3529) has been commercialized since 2007.**

**Certificate of Registration No. 063 of 2011**

(1) Registration Number and date of grant:- **063 of 2011 & 30/09/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Azad Kamal (R9803)**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **Extant/ Maize**

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

**(Azad Uttam X Navjot) X Surya**

**Oil Seeds Research Farm, Kalyanpur, C. S. Azad University of Agri. & Tech.,  
Kanpur-208002, India**

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

**Straight attitude of lateral branches, absence of Anthocyanin colouration of silk, long length of main axis above upper side branch, medium plant length (upto flag leaf) and medium width of leaf blade.**

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

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

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

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

**Azad Kamal (R9803) has been commercialized since 2005.**

**Certificate of Registration No. 064 of 2011**

(1) Registration Number and date of grant:- **064 of 2011 & 30/09/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **PMH-2 (JH-3851)**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **Extant/ Maize**

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

**Parent 1: LM15 (I 120) Female, Parent 2: LM 16 (SE 539) Male**

**Department of Plant Breeding, Genetics & Biotechnology, PAU, Ludhiana**

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

**Medium plant height, absence of anthocyanin colouration of anther & silk, straight attitude of lateral branches, conico-cylindrical ear shape and flint type of grain.**

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

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

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

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

**PMH-2 (JH-3851) has been commercialized since 2006.**

## Certificate of Registration No. 065 of 2011

(1) Registration Number and date of grant:- **065 of 2011 & 30/09/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Parkash (JH-3189)**

(4) Name of:

Family: **Poaceae**

Genus: ***Zea***

Species: ***mays***

Variety and common name: **Extant/ Maize**

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

**Parent 1: CM 139 (SE 513) Female, Parent 2: CM140 (I 156) Male**

**Department of Plant Breeding, Genetics and Biotechnology, PAU, Ludhiana.**

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

**Long plant length, absence of stem anthocyanin colouration of brace root, curved attitude of lateral branches, presence of anthocyanin colouration of silk and medium width of leaf blade.**

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

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

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

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

**Parkash (JH-3189) has been commercialized since 1997.**

## Certificate of Registration No. 066 of 2011

(1) Registration Number and date of grant:- **066 of 2011 & 30/09/2011**

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

**Tamil Nadu Agricultural University,  
Coimbatore-641003**

(3) Denomination of the variety:- **MCU-12 (TCH-1025)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: LRA 5166 X MCU 11**

**Department of Cotton, Centre for Plant Breeding and Genetics, TNAU, Coimbatore-641003, Tamil Nadu**

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

**Absence of stem pigmentation, medium stem hairiness, absence of petiole pigmentation, medium leaf hairiness, palmate leaf shape with flat appearance, cream petal colour and yellow pollen colour.**

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

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

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

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

**MCU-12 (TCH-1025) has been commercialized since 2000.**

**Certificate of Registration No. 067 of 2011**

(1) Registration Number and date of grant:- **067 of 2011 & 30/09/2011**

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

**Tamil Nadu Agricultural University,  
Coimbatore-641003**

(3) Denomination of the variety:- **K.C. 2**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: MCU 10, Parent 2: KC1**

**Agricultural Research Station, TNAU, Kovilpatti-628501, Tamil Nadu**

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

**Compact growth habit with green palmate shaped leaves with flat appearance, light yellow petal colour with no petal spot, cream colleen colour, green round boll with smooth surface and pointed tip.**

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

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

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

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

**K.C. 2 has been commercialized since 1997.**

## Certificate of Registration No. 068 of 2011

(1) Registration Number and date of grant:- **068 of 2011 & 30/09/2011**

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

**Tamil Nadu Agricultural University,  
Coimbatore-641003**

(3) Denomination of the variety:- **MCU-13**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**It is a multiple cross derivative [(TCH665 X LS149) X (TCH665 X TCH21)] X [(TCH21 X EECH) X (TCH92-7 X EECH)]**

**Department of Cotton, Centre for Plant Breeding and Genetics, TNAU, Coimbatore-641003, Tamil Nadu**

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

**Green palmate leaves with flat appearance, cream petal colour, yellow pollen colour with exerted stigma, medium green and round to ovate bolls with smooth surface and pointed tip.**

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

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

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

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

**MCU-13 has been commercialized since 2005.**



## Certificate of Registration No. 069 of 2011

(1) Registration Number and date of grant:- **069 of 2011 & 30/09/2011**

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

**Punjab Agricultural University,  
Ludhiana-141004**

(3) Denomination of the variety:- **PAU-626 H**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***arboreum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: DS-5, Parent 2: LD-694**

**Regional Station, PAU, Faridkot-151203**

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

**Presence of leaf hairiness, presence of leaf petiole pigmentation, digitate leaf shape, sparse stem hairiness, presence of stem pigmentation, pink petal colour, yellow pollen colour and elliptic boll shape.**

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

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

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

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

**PAU-626 H has been commercialized since 2008.**

**Certificate of Registration No. 070 of 2011**

(1) Registration Number and date of grant:- **070 of 2011 & 30/09/2011**

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

**Punjab Agricultural University,  
Ludhiana-141004**

(3) Denomination of the variety:- **F-1861**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: F-505, Parent 2: F-380**

**Punjab Agricultural University, Regional Station, Faridkot-151203.**

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

**Cup shaped leaf appearance, cream petal colour and pollen colour and round boll with blunt tip.**

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

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

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

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

**F-1861 has been commercialized since 2003.**

## Certificate of Registration No. 071 of 2011

(1) Registration Number and date of grant:- **071 of 2011 & 30/09/2011**

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

**Maharana Pratap University of Agriculture and Technology, Udaipur,  
Rajasthan**

(3) Denomination of the variety:- **Vagad Kalyan (RB-423)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: SRT-1, Parent 2: MCU-7**

**Agricultural Research Station, (MPUAT), Borwat Farm, Banswara-32700, Rajasthan**

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

**Semi dwarf plant height, semi spreading growth habit, green and medium sized leaves, early time of flowering, cream pollen colour, light yellow petal colour, medium size of bolls with pointed tip and white seed fuzz.**

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

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

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

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

**Vagad Kalyan (RB-423) has been commercialized since 2001.**

**Certificate of Registration No. 072 of 2011**

(1) Registration Number and date of grant:- **072 of 2011 & 30/09/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Bidhan Pat-2(D-90)**

(4) Name of:

Family: **Tiliaceae**

Genus: ***Corchorus***

Species: ***capsularis***

Variety and common name: **Extant/ Jute**

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

**Parent 1: D154 X D18**

**BCKV, Mohanpur, Nadia, West Bengal**

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

**Early flowering, fairly average fibre strength and large seed size.**

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

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

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

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

**Bidhan Pat-2(D-90) has been commercialized since 2001.**

**Certificate of Registration No. 073 of 2011**

(1) Registration Number and date of grant:- **073 of 2011 & 30/09/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Bidhan Pat-1 (D-18)**

(4) Name of:

Family: **Tiliaceae**

Genus: ***Corchorus***

Species: ***capsularis***

Variety and common name: **Extant/ Jute**

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

**Parent 1: D-154**

**BCKV, Mohanpur, Nadia, West Bengal**

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

**Late flowering, fine fibre fineness and fairly good fibre strength.**

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

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

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

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

**Bidhan Pat-1 (D-18) has been commercialized since 2001.**

**Certificate of Registration No. 074 of 2011**

(1) Registration Number and date of grant:- **074 of 2011 & 21/10/2011**

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

**Monsanto India Ltd.  
5th floor, Ahura Centre, 96, Mahakali Caves Road,  
Andheri (East), Mumbai-400093**

(3) Denomination of the variety:- **MIM 601**

(4) Name of:

Family: **Poaceae**

Genus: ***Zea***

Species: ***mays***

Variety and common name: **New/ Maize**

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

**TA 1180 and TM 2003**

**Corn Breeding Station, Bangalore**

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

**Absence of anthocyanin colouration of brace roots, flint ear type of grain and orange ear colour of top of grain.**

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

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

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

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

**Certificate of Registration No. 075 of 2011**

(1) Registration Number and date of grant:- **075 of 2011 & 21/10/2011**

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

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

(3) Denomination of the variety:- **MIM 101**

(4) Name of:

Family: **Poaceae**

Genus: ***Zea***

Species: ***mays***

Variety and common name: **New/ Maize**

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

**PA2121 and PA2122**

**Corn Breeding Station, Bellary/Bangalore**

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

**Semi dent type of ear grain and long ear length without husk.**

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

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

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

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

**Certificate of Registration No. 076 of 2011**

(1) Registration Number and date of grant:- **076 of 2011 & 21/10/2011**

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

**Monsanto India Ltd.  
5th floor, Ahura Centre, 96, Mahakali Caves Rd.,  
Andheri (East), Mumbai-400093**

(3) Denomination of the variety:- **MIM 611**

(4) Name of:

Family: **Poaceae**

Genus: ***Zea***

Species: ***mays***

Variety and common name: **New/ Maize**

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

**TA 1180**

**Corn Breeding Station, Bangalore**

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

**Absence of stem anthocyanin colouration of brace roots and orange ear colour of top of grain.**

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

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

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

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



**Certificate of Registration No. 077 of 2011**

(1) Registration Number and date of grant:- **077 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **PCB 164**

(4) Name of:

Family: **Poaceae**  
Genus: ***Pennisetum***  
Species: ***glaucum***

Variety and common name: **Extant/ Pearl millet**

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

**Selection from seven open pollinated populations**

**Department of Plant Breeding, Millet Breeding Section, PAU, Ludhiana.**

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

**Tall plant height. red node pigmentation, candle shaped spike having medium length, brown anther colour and grey and globular medium seed.**

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

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

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

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

**PCB 164 has been commercialized since 2007.**

**Certificate of Registration No. 078 of 2011**

(1) Registration Number and date of grant:- **078 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Jawahar Tur JKM- 189**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cajanus***

Species: ***cajan***

Variety and common name: **Extant/ Pigeon pea**

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

**ICPL 87119 X Pant 142**

**ZARS (AICRP on Pigeonpea), JNKVV, Khargone, MP**

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

**Semi spreading plant branching habit and dark brown seed colour.**

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

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

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

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

**Jawahar Tur JKM- 189 has been commercialized since 2007.**

**Certificate of Registration No. 079 of 2011**

(1) Registration Number and date of grant:- **079 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Pusa 391 (BG-391)**

(4) Name of:

Family: **Leguminaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**ICC 3935 X Pusa 256**

**IARI, New Delhi**

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

**Semi erect growth habit, medium plant height, green with purple splashed stem colour, medium green foliage colour, pink flower colour and dark brown medium sized seed.**

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

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

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

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

**Pusa 391 (BG-391) has been commercialized since 1997.**

**Certificate of Registration No. 080 of 2011**

(1) Registration Number and date of grant:- **080 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Pusa Chamatkar (BG-1053)**

(4) Name of:

Family: **Leguminaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**IICV 3 X FLIP 88-120**

**IARI, New Delhi**

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

**Late time of flowering, erect growth habit, medium green foliage, large leaflet size, medium length of peduncle, medium pod size, beige seed colour and medium seed size.**

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

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

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

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

**Pusa Chamatkar (BG-1053) has been commercialized since 2000.**

**Certificate of Registration No. 081 of 2011**

(1) Registration Number and date of grant:- **081 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Buland (JH-6805)**

(4) Name of:

Family: **Poaceae**

Genus: ***Zea***

Species: ***mays***

Variety and common name: **Extant/ Maize**

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

**CM 146 (LM11) X CM 147 (LM12)**

**PAU, Ludhiana**

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

**Presence of anthocyanin colouration of brace root, presence of anthocyanin colouration of anthers, straight attitude of lateral branches and presence of anthocyanin colouration of silks.**

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

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

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

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

**Buland (JH-6805) has been commercialized since 2005.**

**Certificate of Registration No. 082 of 2011**

(1) Registration Number and date of grant:- **082 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **PHB-2168**

(4) Name of:

Family: **Poaceae**

Genus: ***Pennisetum***

Species: ***glaucum***

Variety and common name: **Extant/ Pearl millet**

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

**Parent 1: ICMA 92333 (F), Parent 2: PIB 686 (M)**

**PAU, Ludhiana-141004**

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

**Medium plant height, medium spike emergence, compact and cylindrical shaped panicle with yellow anthers.**

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

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

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

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

**PHB-2168 has been commercialized since 2008.**

**Certificate of Registration No. 083 of 2011**

(1) Registration Number and date of grant:- **083 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **GHB-744 (MH-1272)**

(4) Name of:

Family: **Poaceae**  
Genus: ***Pennisetum***  
Species: ***glaucum***

Variety and common name: **Extant/ Pearl millet**

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

**Parent 1: ICMA 98444 (F), Parent 2: J-2340**

**Millet Research Station, JAU, Jamnagar-361006**

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

**Medium plant height, late spike emergence, late maturing, compact and cylindrical shaped panicle with yellow anthers.**

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

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

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

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

**GHB-744 (MH-1272) has been commercialized since 2008.**

## Certificate of Registration No. 084 of 2011

(1) Registration Number and date of grant:- **084 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Abhar (RSG-807)**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**Parent 1: BG-256, Parent 2: RSG-44**

**Agriculture Research Station, Durgapura-Jaipur-302018**

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

**Medium plant height, pink flowers, medium size brown coloured seeds, more than one seed per pod and desi seed type.**

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

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

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

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

**Abhar (RSG-807) has been commercialized since 2006.**



## Certificate of Registration No. 085 of 2011

(1) Registration Number and date of grant:- **085 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Arpita (RSG-895)**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**RSG-44 X RSG-255**

**Agriculture Research Station, Durgapura-Jaipur-302018**

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

**Medium plant height, light green intensity of foliage, white flower colour and more than one pod number of seeds.**

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

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

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

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

**Arpita (RSG-895) has been commercialized since 2005.**

**Certificate of Registration No. 086 of 2011**

(1) Registration Number and date of grant:- **086 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Abha (RSG-973)**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**RSG-515 X K 850**

**Agriculture Research Station, Durgapura-Jaipur-302018 (Rajasthan)**

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

**Medium plant height, medium stem height at initiation of first flower, medium leaflet size, medium time of 50% flowering, brown seed colour, more than one seed/pod and very small desi seed type.**

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

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

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

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

**Abha (RSG-973) has been commercialized since 2006.**

**Certificate of Registration No. 087 of 2011**

(1) Registration Number and date of grant:- **087 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **RSG-991 (Aparna)**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**RSG-289 X BG-1095**

**Agriculture Research Station, Durgapura-Jaipur-302018 (Rajasthan)**

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

**Medium stem height at initiation of first flower, one seed/pod, green seed colour, small seed size and owls head seed shape.**

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

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

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

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

**RSG-991 (Aparna) has been commercialized since 2007.**

**Certificate of Registration No. 088 of 2011**

(1) Registration Number and date of grant:- **088 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **RSG-902 (Aruna)**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Cicer***

Species: ***arietinum***

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

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

**RSG-44 X PDG-84-10**

**Agriculture Research Station, Durgapura-Jaipur-302018**

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

**Medium plant height and stem height at initiation of first flower, semi erect growth habit, compound leaf pattern and desi seed type.**

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

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

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

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

**RSG-902 (Aruna) has been commercialized since 2007.**

**Certificate of Registration No. 089 of 2011**

(1) Registration Number and date of grant:- **089 of 2011 & 21/10/2011**

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

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

(3) Denomination of the variety:- **Ankur-09 (WHH-09)**

(4) Name of:

Family: **Malvaceae**

Genus: **Gossypium**

Species: **hirsutum**

Variety and common name: **Extant/ Cotton**

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

**CA/MH 133 X CA/H 128**

**Ankur Research farm, Kinhi, Post: Neri (Mankar), Tahsil: Hingana, Dist. Nagpur,  
(MS), India - 440023**

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

**Semi spreading growth habit, solitary boll bearing habit, medium long fibre length  
and high ginning percentage.**

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

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

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

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

**Ankur-09 (WHH-09) has been commercialized since 1998.**

## Certificate of Registration No. 090 of 2011

(1) Registration Number and date of grant:- **090 of 2011 & 21/10/2011**

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

**Orissa University of Agriculture & Technology,  
Bhubaneswar, P.O. Baramunda-751003**

(3) Denomination of the variety:- **Upahar (ORS 1234-12-1) (IET-17318)**

(4) Name of:

Family: **Poaceae**

Genus: ***Oryza***

Species: ***sativa***

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

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

**Mahalaxmi X IR-62**

**Rice Research Station, Department of Plant Breeding & Genetics, College of  
Agriculture, OUAT, Bhubaneswar-751003**

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

**Weak leaf pubescence, medium green leaf colour, medium leaf length, medium leaf width, semi erect culm attitude, semi erect flag leaf attitude, medium stem thickness, medium stem length, long panicle length, etc.**

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

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

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

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

**Upahar (ORS 1234-12-1) (IET-17318) has been commercialized since 2006.**

**Certificate of Registration No. 091 of 2011**

(1) Registration Number and date of grant:- **091 of 2011 & 21/10/2011**

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

**Nuziveedu Seeds Limited,  
NSLICON, No-8-2-684/2/A, Plot no. 1 to 4, 4th floor,  
opp. ICICI Bank, Road No. 12, Banjara hills, Hyderabad-500034**

(3) Denomination of the variety:- **NCS-145 Bunny (NCHH-145)**

(4) Name of:

Family: **Malvaceae**

Genus: **Gossypium**

Species: **hirsutum**

Variety and common name: **Extant/ Cotton**

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

**NC71 X NC99**

**Nuziveedu Seeds Limited, Ankireddypalem (Vill.), Guntur (Dist.), AP**

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

**Tall plant height, semi spreading growth habit, green leaf colour, palmate leaf shape, medium leaf pubescence, presence of leaf nectarines, medium time of 50% flowering, cream petal colour and yellow pollen colour.**

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

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

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

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

**NCS-145 Bunny (NCHH-145) has been commercialized since 2001.**

## Certificate of Registration No. 092 of 2011

(1) Registration Number and date of grant:- **092 of 2011 & 21/10/2011**

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

**Navsari Agricultural University,  
Navsari-396450 (Gujarat)**

(3) Denomination of the variety:- **G. Cot 19 (G.Am-31)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***arboreum***

Variety and common name: **Extant/ Cotton**

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

**Jyoti X Arboreum N.G.**

**Regional Cotton research station, Gujarat Agricultural University, Amreli (Gujarat)**

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

**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 and medium seed index.**

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

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

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

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

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



**Certificate of Registration No. 093 of 2011**

(1) Registration Number and date of grant:- **093 of 2011 & 21/10/2011**

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

**Navsari Agricultural University,  
Navsari-396450 (Gujarat)**

(3) Denomination of the variety:- **G. Cot 21**

(4) Name of:

Family: **Malvaceae**

Genus: **Gossypium**

Species: **herbaceum**

Variety and common name: **Extant/ Cotton**

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

**1502E X (G.Cot.13 X 4011D)**

**Regional Cotton Research Station, Gujarat Agricultural University, Viramgam**

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

**Medium leaf pubescence, absence of leaf petiole pigmentation, medium plant stem hairiness, ovate boll shape, smooth boll surface, blunt prominence of tip of bolls, open boll opening and small weight of seed cotton/boll.**

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

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

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

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

**G. Cot 21 has been commercialized since 2001.**

**Certificate of Registration No. 094 of 2011**

(1) Registration Number and date of grant:- **094 of 2011 & 21/10/2011**

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

**Tamil Nadu Agricultural University,  
Coimbatore-641003**

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

(4) Name of:

Family: **Malvaceae**

Genus: **Gossypium**

Species: **hirsutum**

Variety and common name: **Extant/ Cotton**

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

**TKH 497 X KC1**

**Agricultural Research Station, TNAU, Kovilpatti-628501, Tamil Nadu**

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

**Compact growth habit, green palmate leaves with flat appearance, light yellow petal colour, absence petal spots, yellow pollen colour, green round bolls with smooth surface and pointed tip.**

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

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

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

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

**KC-3 has been commercialized since 2007.**

**Certificate of Registration No. 095 of 2011**

(1) Registration Number and date of grant:- **095 of 2011 & 21/10/2011**

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

**Tamil Nadu Agricultural University,  
Coimbatore-641003**

(3) Denomination of the variety:- **SVPR-2 (TSH 289)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**TSDT 22 X JR 36**

**Cotton Research Station (TNAU), Srivilliputtur-626125, Virudhunagar District,  
Tamil Nadu**

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

**Light green palmate shaped leaves with flat appearance, cream petal colour, cream pollen colour with embedded stigma, green ovate bolls, smooth surface and pointed tip.**

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

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

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

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

**SVPR-2 (TSH 289) has been commercialized since 1997.**

**Certificate of Registration No. 096 of 2011**

(1) Registration Number and date of grant:- **096 of 2011 & 21/10/2011**

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

**Tamil Nadu Agricultural University,  
Coimbatore-641003**

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

(4) Name of:

Family: **Malvaceae**

Genus: **Gossypium**

Species: **hirsutum**

Variety and common name: **Extant/ Cotton**

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

**LH900 X 1301DD**

**Cotton Research Station, TNAU, Srivilliputtur-626125, Virudhunagar District, Tamil Nadu**

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

**Compact growth habit, semi dwarf plant height, cream petal colour, cream pollen colour, round boll with blunt tip.**

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

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

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

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

**SVPR-3 has been commercialized since 2000.**

**Certificate of Registration No. 097 of 2011**

(1) Registration Number and date of grant:- **097 of 2011 & 21/10/2011**

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

**Punjab Agricultural University,  
Ludhiana-141004**

(3) Denomination of the variety:- **F 1378**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**(SRT1 X F413) X CP32**

**PAU Regional Station, Faridkot-151203**

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

**Green leaf colour, palmate leaf shape, flat leaf appearance, cream petal colour, cream pollen colour, embedded stigma and round bolls with prominent tip.**

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

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

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

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

**F 1378 has been commercialized since 1997.**

## Certificate of Registration No. 098 of 2011

(1) Registration Number and date of grant:- **098 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **CICR-2 (CISAA-2) (GMS based Hybrid)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***arboreum***

Variety and common name: **Extant/ Cotton**

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

**Parent 1: DS 5 GMS, Parent 2: LD327**

**Central Institute for Cotton Research, Regional Station, Sirsa-125055, Haryana**

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

**Medium boll weight, small seed index, pink petal colour, yellow pollen colour, sparse leaf pubescence and green leaf colour.**

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

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

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

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

**CICR-2 (CISAA-2) (GMS based Hybrid) has been commercialized since 2005.**

**Certificate of Registration No. 099 of 2011**

(1) Registration Number and date of grant:- **099 of 2011 & 21/10/2011**

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

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Pusa Composite 443 (M P 443)**

(4) Name of:

Family: **Poaceae**  
Genus: ***Pennisetum***  
Species: ***glaucum***

Variety and common name: **Extant/ Pearl millet**

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

**Composite of six lines highly resistant to downy mildew and eight elite inbred lines  
Division of Genetics, IARI, New Delhi-110012**

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

**Presence of anthocyanin colouration of first leaf sheath, erect plant growth habit, very late time of spike emergence, absence of leaf sheath pubescence, long leaf sheath and leaf length.**

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

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

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

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

**Pusa Composite 443 (M P 443) has been commercialized since 2009.**

## Certificate of Registration No. 100 of 2011

(1) Registration Number and date of grant:- **100 of 2011 & 21/10/2011**

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

**Bioseed Research India Pvt. Ltd,  
Plot No. 206, Road No. 14, Jubille hills, Hyderabad-500003**

(3) Denomination of the variety:- **Bio-22027**

(4) Name of:

Family: **Poaceae**

Genus: ***Zea***

Species: ***mays***

Variety and common name: **Extant/ Maize**

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

**S X 1150 X GPM 107**

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

**Small angle between leaf and stem, absent/present anthocyanin colouration of brace roots, absent/present anthocyanin colouration at the base of glumes and absent/present anthocyanin colouration of glumes excluding base.**

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

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

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

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

**Bio-22027 has been commercialized since 2008.**



## Certificate of Registration No. 101 of 2011

(1) Registration Number and date of grant:- **101 of 2011 & 21/10/2011**

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

**Bisco Biosciences Pvt. Ltd.  
C-39, Bharani complex, Minister Road,  
Secunderabad-500003 (A.P.)**

(3) Denomination of the variety:- **Seedtech-740 (Seedtec 2324)**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **Extant/ Maize**

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

**(BS230 X BS210) X BS240**

**R&D Station of the company at Dabilpur (Hyderabad, A.P.) and Sathi Farm of the company at Bettiah in Bihar**

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

**Narrow angle between leaf and stem, straight attitude of leaf, presence of anthocyanin colouration of stem brace roots, dense spikelet density, curved attitude of lateral branches and dent type of grain.**

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

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

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

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

**Seedtech-740 (Seedtec 2324) has been commercialized since 2001.**

## Certificate of Registration No. 102 of 2011

(1) Registration Number and date of grant:- **102 of 2011 & 21/10/2011**

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

**Navsari Agricultural University,  
Navsari-396450 (Gujarat)**

(3) Denomination of the variety:- **G.Cot-18**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**J178 X IAN604**

**Regional Cotton Research Station, Navsari Agricultural University, JAU, Junagadh**

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

**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 and medium long fibre length.**

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

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

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

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

**G.Cot-18 has been commercialized since 2001.**

## Certificate of Registration No. 103 of 2011

(1) Registration Number and date of grant:- **103 of 2011 & 21/10/2011**

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

**Navsari Agricultural University,  
Navsari-396450 (Gujarat)**

(3) Denomination of the variety:- **G. Cot MDH-11 (GSGDH-2)**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***arboreum***

Variety and common name: **Extant/ Cotton**

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

**SRT GMS 1 x GSav 1056**

**Main Cotton Research Station, Navsari Agricultural University, Athwa Farm, Ghod  
Dod Road, Surat (Gujrat)-395007**

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

**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 and medium fibre length.**

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

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

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

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

**G. Cot MDH-11 (GSGDH-2) has been commercialized since 2003.**

**Certificate of Registration No. 104 of 2011**

(1) Registration Number and date of grant:- **104 of 2011 & 21/10/2011**

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

**Navsari Agricultural University,  
Navsari-396450 (Gujarat)**

(3) Denomination of the variety:- **G. Cot Hy-12**

(4) Name of:

Family: **Malvaceae**

Genus: ***Gossypium***

Species: ***hirsutum***

Variety and common name: **Extant/ Cotton**

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

**G.Cot-16 X 76 IH 20**

**Main Cotton Research Station, Navsari Agricultural University, Athwa Farm, Ghod  
Dod Road, Surat (Gujrat)-395007**

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

**Tall plant height, dark green leaf colour, medium leaf hairiness, cream flower petal colour, yellow flower pollen colour, ovate boll shape with 4-5 locules and absence of petal spot.**

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

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

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

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

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

**Certificate of Registration No. 105 of 2011**

(1) Registration Number and date of grant:- **105 of 2011 & 01/11/2011**

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

**Maharashtra Hybrid Seeds Company Limited,  
Resham Bhavan, 4th Floor, 78, Veer Nariman Road,  
Mumbai-400020**

(3) Denomination of the variety:- **J 1126**

(4) Name of:

Family: **Poaceae**

Genus: ***Sorghum***

Species: ***bicolor***

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

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

**CE90 X IS84**

**Mahyco Research Farms across various locations across India**

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

**Presence of lemma arista formation, symmetric panicle shape and medium panicle length of branches (middle third of panicle).**

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

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

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

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

**Certificate of Registration No. 106 of 2011**

(1) Registration Number and date of grant:- **106 of 2011 & 01/11/2011**

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

**Maharashtra Hybrid Seeds Company Limited,  
Resham Bhavan, 4th Floor, 78, Veer Nariman Road,  
Mumbai-400020**

(3) Denomination of the variety:- **J 1062**

(4) Name of:

Family: **Poaceae**

Genus: ***Sorghum***

Species: ***bicolor***

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

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

**B/R Composite selection 26-1-7-203-1-3-2-1**

**Mahyco, R&D, Kallakal near Hyderabad**

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

**Yellow green anthocyanin (seedling) colouration, absence of lemma arista formation, yellow orange colour of dry anther, medium grain size (in mark of germ), greyed orange glume colour and  $\frac{3}{4}$  vitreous (75 % corneous) grain texture of endosperm (in longitudinal section), very broad leaf width, medium plant height and white seed colour.**

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

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

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

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

**Certificate of Registration No. 107 of 2011**

(1) Registration Number and date of grant:- **107 of 2011 & 01/11/2011**

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

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

(3) Denomination of the variety:- **MIM 311**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **New/ Maize**

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

**PZ6125**

**Corn Breeding Station, Bangalore**

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

**Curved tassel attitude of lateral branches (in lower third or ear), very late tassel time of anthesis and many number of rows of ear grain.**

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof.: **NA**

**Certificate of Registration No. 108 of 2011**

(1) Registration Number and date of grant:- **108 of 2011 & 01/11/2011**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Monsanto India Limited  
5th floor, Ahura Centre, 96, Mahakali Caves Road,  
Andheri (East), Mumbai-400093**

(3) Denomination of the variety:- **MIM 301**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **New/ Maize**

(5) Parentage and geographical location of the variety:-

**PZ6125 and PZ6136**

**Corn Breeding Station, Bangalore**

(6) Details of the distinguishing features or the characteristics:-

**Absence of anthocyanin colouration of anthers, medium plant length (up to flag leaf), presence of leaf sheath anthocyanin colouration in the middle of plant and tassel anthocyanin colouration of anthers and medium plant height.**

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof.: **NA**



## Certificate of Registration No. 109 of 2011

(1) Registration Number and date of grant:- **109 of 2011 & 01/11/2011**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**JK Agri Genetics Ltd.,  
1-10-177, 4th floor, Varun Towers, Begumpet,  
Hyderabad-500016 (A.P.)**

(3) Denomination of the variety:- **JKSH 574**

(4) Name of:

Family: **Poaceae**  
Genus: ***Sorghum***  
Species: ***bicolor***

Variety and common name: **New/ Sorghum**

(5) Parentage and geographical location of the variety:-

**JKMS 9801A X JKR 3378**

**JK Agri Genetics Limited, R & D Centre, Hyderabad**

(6) Details of the distinguishing features or the characteristics:-

**Medium plant height, absence of arista formation in lemma, white colouration of mid rib of leaf, short stigma length, long pedicel length of flowers, orange colour of anthers, greyed red colour of glume and white colour of caryopsis.**

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof.: **NA**

**Certificate of Registration No. 110 of 2011**

(1) Registration Number and date of grant:- **110 of 2011 & 14/11/2011**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **Pusa Vaibhav (L 4147)**

(4) Name of:

Family: **Papilionaceae**

Genus: ***Lens***

Species: ***culinaris***

Variety and common name: **Extant/ Lentil**

(5) Parentage and geographical location of the variety:-

**(L3875 X P4) X (PKVL1)**

**Division of Genetics, IARI, New Delhi**

(6) Details of the distinguishing features or the characteristics:-

**Late time of flowering, presence of stem anthocyanin colour, small leaflet size and medium seed size.**

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof.:

**Pusa Vaibhav (L 4147) has been commercialized since 1997.**

**Certificate of Registration No. 111 of 2011**

(1) Registration Number and date of grant:- **111 of 2011 & 07/12/2011**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Maharashtra Hybrid Seeds Company Limited,  
Resham Bhavan, 4th Floor, 78, Veer Nariman Road,  
Mumbai-400020**

(3) Denomination of the variety:- **B 2114**

(4) Name of:

Family: **Poaceae**

Genus: ***Pennisetum***

Species: ***glaucum***

Variety and common name: **New/ Pearl millet**

(5) Parentage and geographical location of the variety:-

**700521 x BPL-60**

**Mahyco Research Farms across various locations in India**

(6) Details of the distinguishing features or the characteristics:-

**Absence of spike anthocyanin pigmentation of glume in spike along with absence of spike bristles, candle shaped spike, short plant height and presence of spike tip sterility.**

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof.: **NA**

**Certificate of Registration No. 112 of 2011**

(1) Registration Number and date of grant:- **112 of 2011 & 07/12/2011**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Monsanto India Limited  
5th floor, Ahura Centre, 96, Mahakali Caves Road,  
Andheri (East), Mumbai-400093**

(3) Denomination of the variety:- **MIM 502**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **New/ Maize**

(5) Parentage and geographical location of the variety:-

**Pop 353 – 14**

**Corn Breeding Station, Bangalore**

(6) Details of the distinguishing features or the characteristics:-

**Orange colour of top of grain along with absence of anthocyanin colouration at base of glumes (in middle third of main axis), absence of anthocyanin colouration of glumes excluding base (in middle third of main axis) and absence of anthocyanin colouration of anthers (in middle third of main axis of anthers) .**

(7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof.: **NA**

**Certificate of Registration No. 113 of 2011**

(1) Registration Number and date of grant:- **113 of 2011 & 07/12/2011**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Devgen N.V.,  
Technology Park 30, B-9052 Zwijnaarde, Belgium**

(3) Denomination of the variety:- **MIJ-007**

(4) Name of:

Family: **Poaceae**

Genus: ***Sorghum***

Species: ***bicolor***

Variety and common name: **New/ Sorghum**

(5) Parentage and geographical location of the variety:-

**MLSA - 848 X R 315**

**R&D Centre, Bilda-431001, Phulambri Taluk, Aurangabad District, Maharashtra,  
India**

(6) Details of the distinguishing features or the characteristics:-

**Very broad width of blade of 3<sup>rd</sup> leaf from top, semi compact density of panicles at maturity (ear head) and long neck of panicle (visible length above sheath).**

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof.: **NA**

## **Certificate of Registration No. 114 of 2011**

(1) Registration Number and date of grant:- **114 of 2011 & 07/12/2011**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Monsanto India Limited  
5th floor, Ahura Centre, 96, Mahakali Caves Road,  
Andheri (East), Mumbai-400093**

(3) Denomination of the variety:- **MIM 003**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **New/ Maize**

(5) Parentage and geographical location of the variety:-

**PZ 6125, PZ 6136 & PZ 7012 were used to develop the Hybrid MIM – 003**

**Corn Breeding Station, Bellary/Bangalore**

(6) Details of the distinguishing features or the characteristics:-

**Many number of rows of grains in ear and semi flint type of grain (in middle third of ear).**

(7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof.: **NA**

**Certificate of Registration No. 115 of 2011**

(1) Registration Number and date of grant:- **115 of 2011 & 07/12/2011**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **HQPM-5**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **New/ Maize**

(5) Parentage and geographical location of the variety:-

**HKI – 163 x HKI – 161**

**CCS, HAU RRS, Uchani, Karnal, Haryana-132 001**

(6) Details of the distinguishing features or the characteristics:-

**Presence of anthocyanin colouration of glumes excluding base (in middle third of axis) along with presence of anthocyanin colouration of anthers (in middle third of main axis on fresh anthers), long tassel length of main axis above lowest side branch and medium plant height (upto flag leaf).**

(7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof.: **NA**

**Certificate of Registration No. 116 of 2011**

(1) Registration Number and date of grant:- **116 of 2011 & 07/12/2011**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **HM-9**

(4) Name of:

Family: **Poaceae**

Genus: **Zea**

Species: **mays**

Variety and common name: **New/ Maize**

(5) Parentage and geographical location of the variety:-

**HKI – 1105 x HKI – 1128**

**CCS, HAU RRS, Uchani, Karnal, Haryana-132001**

(6) Details of the distinguishing features or the characteristics:-

**Early time of silk emergence and absence of ear anthocyanin colouration of silk (on the day of emergence).**

(7) In case of ‘essentially derived variety’, the details of the ‘initial variety’ from which the ‘essentially derived variety’ is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof.: **NA**



**Certificate of Registration No. 117 of 2011**

(1) Registration Number and date of grant:- **117 of 2011 & 27/12/2011**

(2) Name and address of applicant or breeder in whose name the certificate has been issued or registered:-

**Indian Council of Agricultural Research (ICAR),  
Krishi Bhawan, New Delhi-110014**

(3) Denomination of the variety:- **MALVIYA HYBRID MAKKA-2**

(4) Name of:

Family: **Poaceae**

Genus: ***Zea***

Species: ***mays***

Variety and common name: **New/ Maize**

(5) Parentage and geographical location of the variety:-

**HUZM - 185 x HKI - 1105**

**Institute of Agricultural Sciences, BHU, Varanasi, U.P.-221005**

(6) Details of the distinguishing features or the characteristics:-

**Medium plant length (upto flag leaf) along with high plant ear placement, flint ear type of grain (in middle third of ear) and yellow with cap ear colour of top of grain.**

(7) In case of 'essentially derived variety', the details of the 'initial variety' from which the 'essentially derived variety' is claimed to have been derived:- **NA**

(8) Name and address of the contributor, nature and amount of the contribution or the community knowledge used in the development of the plant variety:- **NA**

(9) Terms and conditions of the agreement, if any, entered into between the breeder and contributor:- **NA**

(10) If the variety is sold or otherwise disposed of, details thereof.: **NA**