



सत्यमेव जयते

भारत सरकार  
GOVERNMENT OF INDIA

# भारतीय पौधा किस्म जर्नल

---

## PLANT VARIETY JOURNAL OF INDIA

खण्ड – 06, अंक – 01, जनवरी 02, 2012  
Vol. - 06, No. - 01, January 02, 2012



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

---

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



भारत सरकार  
GOVERNMENT OF INDIA

भारतीय पौधा किस्म जर्नल, खण्ड 06, अंक 01  
जनवरी 02, 2012 / पौष -शुक्ल 08, शक् 1933

---

**Plant Variety Journal of India, Vol. 06, No. 01**  
**January 02, 2012 / Paush Shukl 08, Saka 1933**



पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण  
एनएएससी काम्प्लेक्स, डीपीएस मार्ग, निकट टोडापुर गांव, नई दिल्ली – 110 012

---

**PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY**  
**NASC Complex, DPS Marg, Opp. Todapur Village, New Delhi – 110 012**

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

Plant Variety Journal of India is the Official Journal of the Protection of Plant Varieties and Farmers' Rights Authority (PPV & FRA) published by the Registrar on behalf of the Chairperson, PPV & FRA, NASC Complex (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**

Dr. R.C. Agrawal, National Coordinator (Component - I), National Agricultural Innovation Project, Indian Council of Agricultural Research (ICAR) has joined as Registrar-General, Protection of Plant Varieties and Farmers' Rights Authority in pursuance to Office Order No. PPV & FRA/8-29/RCA/2011/3369-3405 dated 29/11/2011 w.e.f. 23/11/2011.

## **PUBLIC NOTICE**

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

It is hereby advertised that the application (s) for registration of varieties listed herein have been accepted subject to the condition of fulfillment of provisions under section 19 of the Act read with Rule 29 of PPV&FR Rules, 2003. The passport data of each variety furnished by the applicant are herewith advertised as specified for calling objections from the interested persons in the matter.

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

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

**FORM O - 1**  
**(See Rule 30)**  
**Government of India, Plant Varieties Registry**  
**ADVERTISEMENT OF ACCEPTED APPLICATIONS FOR REGISTRATION**

01. Application No. 

<b>E15</b>	<b>OS 29</b>	<b>07</b>	<b>120</b>
------------	--------------	-----------	------------

 filed on **04/07/2007** by **Dr. U.Prasada Rao, General Manager (R&D), Nuziveedu Seeds Pvt. Limited, Sy. No. 183, Kompally (Post) Quatbullapur Mandal, Secunderabad- 500 014, India** on behalf of **Nuziveedu Seeds Limited, 7C, Surya Towers, 105, S.P. Road, Secunderabad, Andhra Pradesh- 500 014, India** for a extant (variety of common knowledge) plant variety of crop **Rice** [*Oryza sativa* L.] having denomination **MOTI- NP 360**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety MOTI-NP 360:**

**Applicant** : Nuziveedu Seeds Limited  
**Address of the Applicant** : 7 C, Surya Tower, 105, S.P. Road,  
Secunderabad - 500 014 (Andhra Pradesh), India  
**Nationality of Applicant** : Indian

**Application details**

a. Number : 

<b>E15</b>	<b>OS 29</b>	<b>07</b>	<b>120</b>
------------	--------------	-----------	------------

  
b. Date of receipt : 04/07/2007  
c. Date of acceptance : 23/03/11  
**Crop (Taxonomical Lineage)** : Rice [*Oryza sativa* L.]  
**Denomination** : MOTI–NP 360  
**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Typical variety

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Parent 1: PRN 5914  
Parent 2 : NP 55

**Name of Reference Varieties** : Mahamaya & Narendra 359

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Basal leaf: Sheath colour	Green [Rasi/ Heera]
Time of heading (50% of plants with panicle)	Medium [Vikas/ Triguna]
Stem : Length (excluding panicles; excluding floating rice)	Very short [Heera]
Decorticate grain: length	Long [Ratna/Triguna]
Decorticate grain: Shape (in lateral view)	Long bold [Vikramarya]
Decorticate grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticate grain: Aroma	Absent [Jaya]
<b>B. Distinct Characteristics:</b>	
<p><b>MOTI-NP 360</b> has distinguishing characters like green basal leaf sheath colour, medium leaf intensity of green colour, absence of lemma anthocyanin colouration of apex, white spike lets colour of stigma, erect flag leaf attitude of blade, medium panicle number per plant, medium late leaf senescence, low grain weight of 1000 fully developed grains, short grian length and medium slender decorticated grain shape.</p>	

<b>C. Reference varieties:</b>
<p><b>1. Mahamaya:</b> It has distinguishing characters like light purple basal leaf sheath colour, light leaf intensity of green colour, medium of lemma anthocyanin colouration of apex, light purple spike lets colour of stigma, semi erect flag leaf attitude of blade, few panicle number per plant, medium leaf senescence, high grain weight of 1000 fully developed grains, medium grian length and long bold decorticated grain shape.</p>

2. **Narendra 359**: It has distinguishing characters like green basal leaf sheath colour, light leaf intensity of green colour, absence of lemma anthocyanin colouration of apex, white spikelets colour of stigma, semi erect flag leaf attitude of blade, few panicle number per plant, medium leaf senescence, high grain weight of 1000 fully developed grains, medium grain length and long bold decorticated grain shape.

<b>D. Date of commercialization of the variety</b>	Commercialized since 04/06/2004.
--	----------------------------------

**E. Photographs:** (See figure 01a and b)

02. Application No. 

<b>N 67</b>	<b>GH 50</b>	<b>08</b>	<b>276</b>
-------------	--------------	-----------	------------

 filed on **03/04/2008** by **Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4<sup>th</sup> Floor, 78, Veer Nariman Road, Mumbai-400020, India** for a new plant variety of crop **Tetraploid cotton** [*Gossypium hirsutum* L.] having denomination **C 5197**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety C 5197:**

**Applicant** : Maharashtra Hybrid Seeds Company Limited  
**Address of the Applicant** : Resham Bhavan, 4<sup>th</sup> Floor, 78, Veer Nariman Road,  
Mumbai-400020, India  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

<b>N67</b>	<b>GH 50</b>	<b>08</b>	<b>276</b>
------------	--------------	-----------	------------



b. Date of receipt : 03/04/2008  
 c. Date of acceptance : 02/05/2011  
**Crop (Taxonomical Lineage)** : Tetraploid cotton [*Gossypium hirsutum* L.]  
**Denomination** : C 5197  
**Type of Variety** : New  
**Classification of Variety** : Inbred Parental Line  
**Previously proposed denomination** : Not applicable  
**Name of Parental Material** : Parent 1: C 5175  
 Parent2 : C 5110  
**Name of Reference Varieties** : LRA 5166 & BN 1

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Species	<i>Gossypium hirsutum</i> L
Leaf: Shape	Palmate [ LRA 5166(H)]
Flower: Petal colour	Yellow [Laxmi (H)]
Flower: Pollen colour	Yellow [LRA 5166 (H)]
Boll : Shape (longitudinal section)	Ovate [Surabhi (BA)]
Fibre: Length	Long [Supriya (H)]

**B. Distinct Characteristics:**

**C 5197** has distinguishing characters like sparse leaf hairiness, medium tall plant height, medium time of flowering (50% of plants with at least one open flower), yellow flower petal colour, ovate boll shape, large boll weight of seed cotton/ boll (g), bold seed index (100 seed wt in gram) and long fibre length.

**C. Reference varieties:**

- LRA 5166** : It has distinguishing characters like medium leaf hairiness, very tall plant height, medium time of flowering (50% of plants with at least one open flower), cream flower petal colour, ovate boll shape, small boll weight of seed cotton/ boll (g), small seed index (100 seed wt in gram) and medium long fibre length.
- BN 1**: It has distinguishing characters like sparse leaf hairiness, tall plant height, late time of

flowering (50% of plants with at least one open flower), cream flower petal colour, round boll shape, medium boll weight of seed cotton/ boll (g), medium seed index (100 seed wt in gram) and medium fibre length.

<b>D. Date of commercialization of the variety</b>	Not sold (Inbred line).
--	-------------------------

**E. Photographs:** (See figure 02a and b)

03. Application No. 

<b>E211</b>	<b>GH 55</b>	<b>08</b>	<b>286</b>
-------------	--------------	-----------	------------

 filed on **02/04/2008** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Rasi Seeds Private Limited, 273, Kamarajanar Road, Attur, Salem (Dt)-636 102, Tamil Nadu, India** for a extant (variety of common knowledge) plant variety of crop **Tetraploid cotton** [*Gossypium hirsutum* L.] having denomination **RCH 314 Bt**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety RCH 314 Bt:**

**Applicant** : Rasi Seeds Private Limited

**Address of the Applicant** : 273, Kamarajanar Road, Attur, Salem (Dt)-636 102,  
Tamil Nadu, India

**Nationality of Applicant** : Indian

**Application details**

a. Number	:	<b>E211</b>	<b>GH55</b>	<b>08</b>	<b>286</b>
b. Date of receipt	:	02/04/2008			
c. Date of acceptance	:	27/08/2010			

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

**Denomination** : RCH 314 Bt

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid (Transgenic)

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Female Parent: RC- 112/B Bt  
Male Parent : RC 65 YC

**Name of Reference Varieties** : RCH 134 Bt & RCH 308 Bt

**Variety Description:**

A. Group Characteristics	Remarks measured values, example varieties, etc.
Species	<i>Gossypium hirsutum</i> L.
Leaf: Shape	Palmate [ LRA 5166 (H)]
Flower: Petal colour	Yellow [Laxmi (H)]
Flower: Pollen colour	Cream [ Anjali (H)]
Boll : Shape (longitudinal section)	Ovate [ Surbhai (H)]
Fibre: Length	Long [Supriya (H)]
<p><b>B. Distinct Characteristics:</b></p> <p><b>RCH 314 Bt</b> has distinguishing characters like yellow flower petal colour, cream flower pollen colour and medium ginning %.</p>	
<p><b>C. Reference varieties:</b></p> <p><b>1. RCH 134 Bt:</b> It has distinguishing characters like yellow flower petal colour, cream flower pollen colour and high ginning %.</p> <p><b>2. RCH 308 Bt:</b> It has distinguishing like cream flower petal colour, yellow flower pollen colour and high ginning %.</p>	
<p><b>D. Date of commercialization of the variety</b></p>	<p>Commercialized since 30/04/2007.</p>

**E. Photographs:** (See figure 03)

04. Application No. 

E397	GH 60	08	291
------	-------	----	-----

 filed on 02/04/2008 by Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India on behalf of Rasi Seeds Private Limited, 273, Kamarajanar Road, Attur, Salem (Dt)-636 102, Tamil Nadu, India for a extant (variety of common knowledge) plant variety of crop Tetraploid cotton [*Gossypium hirsutum* L.] having denomination RCHB 708 Bt, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety RCHB 708 Bt:**

**Applicant** : Rasi Seeds Private Limited

**Address of the Applicant** : 273, Kamarajanar Road, Attur, Salem (Dt)-636 102,  
Tamil Nadu, India

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

E397	GH60	08	291
------	------	----	-----

b. Date of receipt : 02/04/2008

c. Date of acceptance : 05/09/2011

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

**Denomination** : RCHB 708 Bt

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid (Transgenic)

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Female Parent: RC- 91 Bt  
Male Parent : RC 45 SB

Name of Reference Varieties : MRC 6918 Bt & RCHB 625 Bt

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Species	Interspecific hybrid ( <i>Gossypium hirsutum</i> L X <i>Gossypium barbadense</i> L.)
Leaf: Shape	Semi digitate [LHH 144 (H)]
Flower: Petal colour	Deep Yellow [Suvin (H)]
Flower: Pollen colour	Deep Yellow [ Suvin(H)]
Boll : Shape (longitudinal section)	Elliptic [Suvin (H)]
Fibre: Length	Extra long [MCU 5 VT(H)]
<b>B. Distinct Characteristics:</b> RCHB 708 Bt has distinguishing characters like very bold seed size (100 seed wt) and low ginning %.	
<b>C. Reference varieties:</b> 1. <b>MRC 6918 Bt:</b> It has distinguishing characters like bold seed index (100 seed wt) and low ginning %. 2. RCHB 625 Bt: It has distinguishing characters like very bold seed index (100 seed wt) and very low ginning %.	
<b>D. Date of commercialization of the variety</b>	Commercialized since 22/06/2006 as RASI XL 708 Bt.

**E. Photographs:** (See figure 04)

05. Application No. 

E214	GH 61	08	292
------	-------	----	-----

 filed on 02/04/2008 by Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India on behalf of Rasi Seeds Private Limited, 273, Kamarajanar Road, Attur, Salem (Dt)-636 102, Tamil Nadu, India for a extant (variety of common knowledge) plant variety of crop Tetraploid cotton [*Gossypium hirsutum* L.] having denomination RCH

**377 Bt**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety RCH 377 Bt:**

**Applicant** : Rasi Seeds Private Limited  
**Address of the Applicant** : 273, Kamarajanar Road, Attur, Salem (Dt)-636 102,  
Tamil Nadu, India  
**Nationality of Applicant** : Indian

**Application details**

a. Number : 

<b>E214</b>	<b>GH61</b>	<b>08</b>	<b>292</b>
-------------	-------------	-----------	------------

  
b. Date of receipt : 02/04/2008  
c. Date of acceptance : 05/09/2011

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

**Denomination** : RCH 377 Bt

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid (Transgenic)

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Female Parent: RC- 91 Bt  
Male Parent : RC 162

**Name of Reference Varieties** : RCH 2Bt & RCH 111 Bt

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Species	<i>Gossypium hirsutum</i> L.
Leaf: Shape	Palmate [ LRA 5166 (H)]

Flower: Petal colour	Cream [LRA 5166 (H)]
Flower: Pollen colour	Cream [ Anjali (H)]
Boll : Shape (longitudinal section)	Ovate [ Surbhai (H)]
Fibre: Length	Long [Supriya (H)]

**B. Distinct Characteristics:**

**RCH 377 Bt** has distinguishing characters like medium leaf hairiness, medium plant stem hairiness, late time of flowering (50 % of plants with at least one open flower), very bold seed index (100 seed wt) and medium ginning %.

**C. Reference varieties:**

1. **RCH 2 Bt:** It has distinguishing characters like sparse leaf hairiness, sparse plant stem hairiness, medium time of flowering (50 % of plants with at least one open flower), bold seed index (100 seed wt) and medium ginning %.

2. **RCH 111 Bt:** It has distinguishing characters like medium leaf hairiness, sparse plant stem hairiness, late time of flowering (50 % of plants with at least one open flower), very bold seed index (100 seed wt) and high ginning %.

<b>D. Date of commercialization of the variety</b>	Commercialized since 25/05/2006.
--	----------------------------------

**E. Photographs:** (See figure 05)

06. Application No. 

<b>E217</b>	<b>GH 65</b>	<b>08</b>	<b>296</b>
-------------	--------------	-----------	------------

 filed on **02/04/2008** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **M/s Bharati Seeds, Opp. Petrol Pump, Noonepalli, Nandyal (A.P.)-518503, India** for a extant (variety of common knowledge) plant variety of crop **Tetraploid cotton** [*Gossypium hirsutum* L.] having denomination **7493870 B**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety 7493870 B:**

**Applicant** : M/s Bharati Seeds  
**Address of the Applicant** : Opp. Petrol Pump, Noonepalli  
 Nandyal (A.P.) -518503, India  
**Nationality of Applicant** : Indian

**Application details**

a. Number : 

<b>E217</b>	<b>GH 65</b>	<b>08</b>	<b>296</b>
-------------	--------------	-----------	------------

  
 b. Date of receipt : 02/04/2008  
 c. Date of acceptance : 11/03/2011

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

**Denomination** : 7493870 B

**Type of Variety** : Extant (Variety of common knowledge)

**Classification of Variety** : Hybrid

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Male Parent: BSC 1402  
 Femal Parent: BSC 1401

**Name of Reference Varieties** : JKHY-1 & G Cot Hy 6

**Variety Description:**

A. Group Characteristics	Remarks measured values, example varieties, etc.
Species	<i>Gossypium hirsutum</i> L
Leaf: Shape	Palmate [LRA 5166 (H)]
Flower: Petal colour	Cream [LRA 5166 (H)]
Flower: Pollen colour	Yellow [LRA 5166 (H)]
Boll : Shape (longitudinal section)	Ovate [Surabhi]
Fibre: Length	Long [Supriya (H)]



**B. Distinct Characteristics:**

**G 7493870 B** has distinguishing characters like green leaf colour, cream colour of flower petal, yellow colour of flower pollen, ovate boll shape and grey seed fuzz colour.

**C. Reference varieties:**

1. **JKHY-1:** It has distinguishing characters like green leaf colour, cream colour of flower petal & pollen, yellow colour of flower pollen, ovate boll shape and white seed fuzz colour.

2. **G COT Hy 6:** It has distinguishing characters light green leaf colour, yellow colour of flower petal & pollen, round boll shape and grey seed fuzz colour.

**D. Date of commercialization of the variety**

Commercialized since 01/06/2002 with the denomination Atal.

**E. Photographs:** (See figure 06)

07. Application No. 

N 86	GH 79	08	311
------	-------	----	-----

 filed on **03/04/2008** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Monsanto Genetics India Private Limited, 5<sup>th</sup> Floor, Ahura Centre, 96 Mahakali Caves Road, Andheri (East), Mumbai-400093, India** for a **new plant variety** of crop **Tetraploid cotton** [*Gossypium hirsutum* L.] having denomination **G 9663905**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety G 9663905:**

**Applicant** : Monsanto Genetics India Private Limited

**Address of the Applicant** : 5<sup>th</sup> Floor, Ahura Centre, 96 Mahakali Caves Road,  
Andheri (East), Mumbai-400093, India

**Nationality of Applicant** : Indian

**Application details**

a. Number

: 

<b>N86</b>	<b>GH 79</b>	<b>08</b>	<b>311</b>
------------	--------------	-----------	------------

b. Date of receipt

: 03/04/2008

c. Date of acceptance

: 03/11/2011

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

**Denomination** : G 9663905

**Type of Variety** : New

**Classification of Variety** : Hybrid (Transgenic)

**Previously proposed**

**denomination** : Not applicable

**Name of Parental Material** : Male Parent: MGC 1009

Femal Parent: MGC 1010

**Name of Reference Varieties** : Paras Laxmi & DCH-32

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Species	<i>Gossypium hirsutum</i> L
Leaf: Shape	Semi-digitate [LHH 144(H)]
Flower: Petal colour	Yellow [Laxmi (H)]
Flower: Pollen colour	Yellow [LRA 5166 (H)]
Boll : Shape (longitudinal section)	Elliptic [Suvin (BA)]
Fibre: Length	Extara long [MCU 5 VT (H)]

**B. Distinct Characteristics:**

**G 9663905** has distinguishing characters like expression of the cry 1Ac and cry 2 ab Bt gene for resistance to Lepidopteran, insects, including the Heliothine “ Bollworm” complex and Spodopetra species, 180 days duration, medium leaf hairiness, open boll opening, low ginning % and white fibre colour.

**C. Reference varieties:**

**1. Paras Laxmi** : It has distinguishing characters like non expression of the cry 1Ac and cry 2 ab Bt gene for resistance to Lepidopteran, insects, including the Heliothine “ Bollworm”

complex and Spodopetra species, 190 days duration, medium leaf hairiness, open boll opening, low ginning % and white fibre colour.

2. **DCH-32:** It has distinguishing characters like non expression of the cry 1Ac and cry 2 ab Bt gene for resistance to Lepidopteran, insects, including the Heliothine “ Bollworm” complex and Spodopetra species, sparse leaf hairiness, semi-open boll opening, high ginning % and cream fibre colour.

<b>D. Date of commercialization of the variety</b>	The candidate variety is approved by GEAC with denomination Paras Laxmi BG II dated May 06, 2008 and under sale since June 23, 2008.
--	--

**E. Photographs:** (See figure 07)

08. Application No. 

<b>E258</b>	<b>GH 115</b>	<b>08</b>	<b>365</b>
-------------	---------------	-----------	------------

 filed on **23/04/2008** by **Dr. S.K.Chandel, Deputy General Manager (Public Relation), B2/G1, Swati Apartment, Shalimar Garden, Extension-2, Sahibabad, Gaziabad, U.P.- 201010, India** on behalf of **Vibha Agrotech Limited, 501, Subhan Sirisampada, Rajbhavan Road, Somajiguda, Hyderabad, Pin-500 082, India** for a **Extant (Variety of common knowledge) plant variety** of crop **Tetraploid cotton** [*Gossypium hirsutum* L.] having denomination **DYNA**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety DYNA:**

**Applicant** : Vibha Agrotech Limited

**Address of the Applicant** : 501, Subhan Sirisampada, Rajbhavan Road  
Somajiguda, Hyderabad, Pin-500 082, India

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

<b>E258</b>	<b>GH 115</b>	<b>08</b>	<b>365</b>
-------------	---------------	-----------	------------

b. Date of receipt : 23/04/2008

c. Date of acceptance : 20/10/2011

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

**Denomination** : DYNA

**Type of Variety** : Extant (Variety of common knowledge)

**Classification of Variety** : Hybrid

**Previously proposed**

**denomination** : Not applicable

**Name of Parental Material** : Male Parent: VBC 100733  
Femal Parent: VBC 100155

**Name of Reference Varieties** : SIGMA & HERO

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Species	<i>Gossypium hirsutum</i> L
Leaf: Shape	Palmate [LRA 5166 (H)]
Flower: Petal colour	Cream [ LRA 5166 (H)]
Flower: Pollen colour	Deep yellow [ Suvin(H)]
Boll : Shape (longitudinal section)	Round [Supriya (BA)]
Fibre: Length	Long [ Supriya (H)]

**B. Distinct Characteristics:**

**DYNA:** It has distinguishing characters like sparse plant stem hairness, cream flower petal colour, deep yellow flower pollen colour, rounded boll shape, blunt boll prominence of tip and bold seed index (100 seed wt in gram).

**C. Reference varieties:**

**1. SIGMA:** It has distinguishing characters like sparse plant stem hairness, cream flower petal colour, yellow flower pollen colour, ovate boll shape, pointed boll prominence of tip and medium seed index (100 seed wt in gram).

2. **HERO**: It has distinguishing characters like medium plant stem hairness, yellow flower petal colour, yellow flower pollen colour, ovate boll shape, pointed boll prominence of tip and medium seed index (100 seed wt in gram).

<b>D. Date of commercialization of the variety</b>	Commercialized since June, 2004
--	---------------------------------

**E. Photographs:** (See figure 08)

09. Application No. 

<b>E259</b>	<b>GH 116</b>	<b>08</b>	<b>366</b>
-------------	---------------	-----------	------------

 filed on **23/04/2008** by **Dr. S.K.Chandel, Deputy General Manager (Public Relation), B2/G1, Swati Apartment, Shalimar Garden, Extension-2, Sahibabad, Gaziabad, U.P.- 201010, India** on behalf of **Vibha Agrotech Limited, 501, Subhan Sirisampada, Rajbhavan Road, Somajiguda, Hyderabad, Pin-500 082, India** for a **Extant (Variety of common knowledge) plant variety** of crop **Tetraploid cotton** [*Gossypium hirsutum* L.] having denomination **OLE**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety OLE:**

**Applicant** : Vibha Agrotech Limited  
**Address of the Applicant** : 501, Subhan Sirisampada, Rajbhavan Road  
Somajiguda, Hyderabad, Pin-500 082, India  
**Nationality of Applicant** : Indian

**Application details**

<b>E259</b>	<b>GH 116</b>	<b>08</b>	<b>366</b>
-------------	---------------	-----------	------------

a. Number :  
 b. Date of receipt : 23/04/2008  
 c. Date of acceptance : 12/09/2011  
**Crop (Taxonomical Lineage)** : Tetraploid cotton [*Gossypium hirsutum* L.]  
**Denomination** : OLE  
**Type of Variety** : Extant (Variety of common knowledge)  
**Classification of Variety** : Hybrid  
**Previously proposed denomination** : Not applicable  
**Name of Parental Material** : Male Parent: VBC 100733  
 Femal Parent: VBC 100136  
**Name of Reference Varieties** : Hero & Dyna

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Species	<i>Gossypium hirsutum</i> L
Leaf: Shape	Palmate [LRA 5166 (H)]
Flower: Petal colour	Yellow [Laxmi (H)]
Flower: Pollen colour	Cream [ Anjali (H)]
Boll : Shape (longitudinal section)	Ovate [ Surbhi (BA)]
Fibre: Length	Medium long [Anjali (H)]

**B. Distinct Characteristics:**  
**OLE** has distinguishing characters like light green leaf colour, medium plant stem hairness, yellow flower petal colour, cream flower pollen colour, ovate boll shape, pointed boll prominence of tip, medium boll weight of seed cotton/boll (g), medium seed index (100 seed wt in gram) and medium long fibre length (2.5 % span length) (mm).

**C. Reference varieties:**  
**1. HERO :** It has distinguishing characters light green leaf colour, medium plant stem hairness, yellow flower petal colour and flower pollen colour, ovate boll shape, pointed boll prominence of tip, large boll weight of seed cotton/boll (g), medium seed index (100 seed wt in gram) and long fibre length (2.5 % span length) (mm).

2. **DYNA:** It has distinguishing characters like green leaf colour, sparse plant stem hairness, cream flower petal colour, deep yellow flower pollen colour, rounded boll shape, blunt boll prominence of tip, large boll weight of seed cotton/boll (g), bold seed index (100 seed wt in gram) and long fibre length (2.5 % span length) (mm).

<b>D. Date of commercialization of the variety</b>	Commercialized since June, 2004
--	---------------------------------

**E. Photographs:** (See figure 09)

10. Application No. 

<b>E25</b>	<b>PG33</b>	<b>09</b>	<b>462</b>
------------	-------------	-----------	------------

 filed on **03/11/2009** by **Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat) , Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India** on behalf of **Nuziveedu Seeds Pvt. Limited, NSL ICON , No. 8-2-684/2/A, Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India** for a extant (variety of common knowledge) plant variety of crop **Pearl millet [*Pennisetum glaucum* (L.) R. Br.]** having denomination **NB-60 A**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety NB-60 A:**

**Applicant** : Nuziveedu Seeds Private Limited

**Address of the Applicant** : NSL ICON, No. 8-2-684/2/A,  
Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12,  
Banjara Hills, Hyderabad- 500 034 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

E25	PG33	09	462
-----	------	----	-----

b. Date of receipt : 03/11/2009

c. Date of acceptance : 23/09/11

**Crop (Taxonomical Lineage)** : Pearl Millet [*Pennisetum glaucum* (L.) R. Br.]

**Denomination** : NB-60 A

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Parental line

**Previously proposed**

**denomination** : Not applicable

**Name of Parental Material** : Parent 1: 5141 A

Parent 2 : NB-972 B

**Name of Reference Varieties** : NB-61 A & NB-14 A

**Variety Description:**

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Medium [Pusa 23/Pusa 605/843 A]
Anther : Colour	Yellow [HHB 94/G 73-107/RHRBI 458]
Spike : Shape	Cylindrical [H 77/833-2, Pusa 23, D 23]
Seed: Colour	Grey [842 B/D 23]
Seed: Shape	Globular [843 B/HHB 67]

**B. Distinct Characteristics:**

**NB-60 A** has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, cylindrical spike shape, presence of spike tip sterility, semi compact spike density, grey seed colour and globular seed shape.

**C. Reference varieties:**

**1. NB-61 A:** It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, conical spike shape, absence of spike tip sterility, compact spike density, grey seed colour and globular seed shape.



2. **NB-61 A:** It has distinguishing characters like erect plant growth habit, medium time of spike emergence, purple spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, conical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and globular seed shape.

<b>D. Date of commercialization of the variety</b>	Candidate variety is a parental line and has been used for development of hybrid NBH-1024 which is under commercialization since June 23, 2004.
--	---

**E. Photographs:** (See figure 10)

11. Application No. 

<b>E27</b>	<b>PG35</b>	<b>09</b>	<b>464</b>
------------	-------------	-----------	------------

 filed on **03/11/2009** by **Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat) , Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India** on behalf of **Nuziveedu Seeds Pvt. Limited, NSL ICON , No. 8-2-684/2/A, Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India** for a extant (**variety of common knowledge**) **plant variety** of crop **Pearl millet** [*Pennisetum glaucum* (L.) R. Br.] having denomination **NB-20 R**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety NB-20 R:**

**Applicant** : Nuziveedu Seeds Private Limited

**Address of the Applicant** : NSL ICON, No. 8-2-684/2/A,

Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12,  
Banjara Hills, Hyderabad- 500 034 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

<b>E27</b>	<b>PG35</b>	<b>09</b>	<b>464</b>
------------	-------------	-----------	------------

b. Date of receipt : 03/11/2009

c. Date of acceptance : 23/09/11

**Crop (Taxonomical Lineage)** : Pearl Millet [*Pennisetum glaucum* (L.) R. Br.]

**Denomination** : NB-20 R

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Parental line

**Previously proposed**

**denomination** : Not applicable

**Name of Parental Material** : (NB-59 X NB -67) 6-13-8-3-2-2-1

**Name of Reference Varieties** : NB-10 R & NB-86 R

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Plant: Time of spike emergence	Medium [Pusa 23/Pusa 605/843 A]
Anther : Colour	Yellow [HHB 94/G 73-107/RHRBI 458]
Spike : Shape	Conical [842 B/ICMP 423/ICMH 356]
Seed: Colour	Grey [842 B/D 23]
Seed: Shape	Obovate [842 B/D 23]
<b>B. Distinct Characteristics:</b> NB-20 R has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, purple plant node pigmentation, complete spike exertion, conical spike shape, presence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.	

**C. Reference varieties:**

**1. NB-10 R** : It has distinguishing characters like erect plant growth habit, medium time of spike

emergence, brown spike anther colour, absence of plant node pubescence, purple plant node pigmentation, complete spike exertion, cylindrical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.

2. **NB-86 R:** It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, conical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and globular seed shape.

<b>D. Date of commercialization of the variety</b>	Candidate variety is a parental line and has been used for development of hybrid NBH-1024 which is under commercialization since June 23, 2004.
--	---

**E. Photographs:** (See figure 11)

12. Application No. 

<b>E33</b>	<b>SB 57</b>	<b>09</b>	<b>477</b>
------------	--------------	-----------	------------

 filed on **03/11/2009** by **Mr. C. Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat), Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India** on behalf of **Nuziveedu Seeds Pvt. Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India** for a extant (variety of common knowledge) plant variety of crop **Sorghum** [*Sorghum bicolor* (L.) Moench] having denomination **NB-203 R**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety NB-203 R:**

**Applicant** : Nuziveedu Seeds Private Limited

**Address of the Applicant** : NSL ICON, No. 8-2-684/2/A,  
Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12,  
Banjara Hills, Hyderabad- 500 034 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

<b>E27</b>	<b>SB 57</b>	<b>09</b>	<b>477</b>
------------	--------------	-----------	------------

b. Date of receipt : 03/11/2009

c. Date of acceptance : 23/09/11

**Crop (Taxonomical Lineage)** : Sorghum [*Sorghum bicolor* (L.) Moench]

**Denomination** : NB-203 R

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Parental line

**Previously proposed**

**denomination** : Not applicable

**Name of Parental Material** : (NSGP-55 X NSGP-74)-24-3-1-3-1

**Name of Reference Varieties** : CSV 14 R & NS 444 R

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Adaption of Season	Kharif
Plant: Time of panicle emergence (50% of the plants with complete panicle emergence)	Medium [CSH 16]
Plant: Plant total height at maturity	Medium [RS 673]
Panicle: shape	Symmetric [CSH 19]
Caryopsis: Colour after threshing	White [MAN T 1]
<b>B. Distinct Characteristics:</b>	
NB-203 R has distinguishing characters like yellow green seedling anthocyanin colouration of coleoptile and leaf sheath anthocyanin colouration, medium plant time of panicle emergence (50 % of the plants with 50 % anthesis), absence of flag leaf yellow colouration of mid rib, lemma	

arisata formation, stigma anthocyanin colouration and stigma yellow colouration, medium flower with pedicle, yellow white glume colour, medium plant total height and panicle length without peduncle, semi compact panicle density at maturity (ear head compactness), symmetric panicle shape, very short glume length, freely threshable threshability, white caryopsis colour after threshing, circular grain shape in dorsal view, narrow elliptic grain shape in profile view, medium grain size of mark of germ,  $\frac{3}{4}$  vitreous grain texture of endosperm (in longitudinal section) and non lustrous grain lustre.

### **C. Reference varieties:**

**1. CSV 14 R :** It has distinguishing characters like yellow green seedling anthocyanin colouration of coleoptile and leaf sheath anthocyanin colouration, medium plant time of panicle emergence (50 % of the plants with 50 % anthesis), absence of flag leaf yellow colouration of mid rib, presence of lemma arisata formation, absence of stigma anthocyanin colouration and stigma yellow colouration, medium flower with pedicle, yellow white glume colour, medium plant total height and panicle length without peduncle, semi compact panicle density at maturity (ear head compactness), symmetric panicle shape, very short glume length, partly threshable threshability, yellow white caryopsis colour after threshing, circular grain shape in dorsal view and in profile view, medium grain size of mark of germ,  $\frac{3}{4}$  vitreous grain texture of endosperm (in longitudinal section) and lustrous grain lustre.

**2. NS 444 R:** It has distinguishing characters like yellow green seedling anthocyanin colouration of coleoptile and leaf sheath anthocyanin colouration, medium plant time of panicle emergence (50 % of the plants with 50 % anthesis), absence of flag leaf yellow colouration of mid rib, lemma arisata formation, stigma anthocyanin colouration and stigma yellow colouration, medium flower with pedicle, yellow white glume colour, medium plant total height and panicle length without peduncle, semi compact panicle density at maturity (ear head compactness), symmetric panicle shape, very short glume length, freely threshable threshability, white caryopsis colour after threshing, circular grain shape in dorsal view, elliptic grain shape in profile view, small grain size of mark of germ,  $\frac{3}{4}$  vitreous grain texture of endosperm (in longitudinal section) and lustrous grain lustre.

### **D. Date of commercialization of the variety**

Candidate variety is a parental line and has been used for development of hybrid NSH-48 which is under

	commercialization since November 10, 1997.
--	--

**E. Photographs:** (See figure 12)

13. Application No. 

<b>N 37</b>	<b>OS 73</b>	<b>09</b>	<b>500</b>
-------------	--------------	-----------	------------

 filed on **12/11/2009** by **Dr. Madan Mohan Panda, Dean of Research, Orrisa University of Agricultural & Technology, Bhubaneswar, India** on behalf of **Orrisa University of Agricultural & Technology, Bhubaneswar, India** for a **new plant variety** of crop **Rice [*Oryza sativa* L.]** having denomination **RANIDHAN (IET-19148)**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----  
-NA-----on -----NA-----.

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

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

**Passport data of the variety RANIDHAN (IET-19148):**

**Applicant** : Orrisa University of Agricultural & Technology  
**Address of the Applicant** : P.O. Baramunda, P.S. Khandagiri, District Khurda, Orissa, Bhubaneswar- 751003 (India)  
**Nationality of Applicant** : Indian  
**Application details**  
a. Number : 

<b>N 37</b>	<b>OS 73</b>	<b>09</b>	<b>500</b>
-------------	--------------	-----------	------------

  
b. Date of receipt : 12/11/2009  
c. Date of acceptance : 24/10/2011  
**Crop (Taxonomical Lineage)** : Rice [*Oryza sativa* L.]  
**Denomination** : RANIDHAN (IET-19148)  
**Type of Variety** : New

**Classification of Variety** : Typical

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Parent1: Swarna (MTU 7029)  
Parent 2: ORR 48-1

**Name of Reference Varieties** : Swarna & Savitri

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Basal leaf: Sheath colour	Green [Rasi/Heera]
Time of heading (50% of plants with panicle)	Medium[Vikas/Triguna]
Stem : Length (excluding panicles; excluding floating rice)	Very short [Heera]
Decorticate grain: length	Medium [Samba/Mahsuri]
Decorticate grain: Shape (in lateral view)	Medium slender [Samba/Mahsuri]
Decorticate grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	High [Jaya]
Decorticate grain: Aroma	Absent [Jaya]
<b>B. Distinct Characteristics:</b>	
<p><b>RANIDHAN (IET-19148)</b> has distinguishing characters like medium time of heading, absence of lemma anthocyanin colouration of apex, white spike colour of stigma, medium panicle length of main axis, dull golden brown lemma and plea colour and medium time of maturity.</p>	

<b>C. Reference varieties:</b>
<p><b>1. SWARNA:</b> It has distinguishing characters like late time of heading, medium lemma anthocyanin colouration of apex, yellowish spike colour of stigma, long panicle length of main axis, golden brown lemma and plea colour and late time of maturity.</p> <p><b>2. SAVITRI:</b> It has distinguishing characters like late time of heading, absence of lemma anthocyanin colouration of apex, yellowish spike colour of stigma, medium panicle length of main axis, straw brown lemma and plea colour and late time of maturity.</p>

<b>D. Date of commercialization of the variety</b>	Commercialized since 30/04/2009.
--	----------------------------------

**E. Photographs:** (See figure 13a and b)

14. Application No. 

<b>N 25</b>	<b>SB 58</b>	<b>09</b>	<b>539</b>
-------------	--------------	-----------	------------

 filed on **25/11/2009** by **Director & Project Director, National Research Centre for Sorghum (NRCS), Rajendernagar, Hyderabad- 500 030 (Andhra Pradesh), India** on behalf of **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi- 110 001, India** for a **new plant variety** of crop **Sorghum** [*Sorghum bicolor*( L.) Moench] having denomination **PMS 28 A**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety PMS 28 A:**

**Applicant** : Indian Council of Agricultural Research

**Address of the Applicant** : Krishi Bhawan, Dr. Rajendra Prasad Road,  
New Delhi- 110 001 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

<b>N 25</b>	<b>SB 58</b>	<b>09</b>	<b>539</b>
-------------	--------------	-----------	------------

b. Date of receipt : 25/11/2009

c. Date of acceptance : 26/05/2010

**Crop (Taxonomical Lineage)** : Sorghum [*Sorghum bicolor* (L.) Moench]

**Denomination** : PMS 28 A

**Type of Variety** : New



**Classification of Variety** : Typical (inbred)

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Parent1: 296 B (IS 3922 X Karad local)  
Parent 2: ICSB 94040 B

**Name of Reference Varieties** : 2077 B

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Adaption of Season	Kharif
Plant: Time of panicle emergence (50% of the plants with complete panicle emergence)	Early [CSH 14]
Plant: Plant total height at maturity	Short [2219 B]
Panicle: shape	Symmetric [CSH 19]
Caryopsis: Colour after threshing	Yellow orange [27 B]

**B. Distinct Characteristics:**

**PMS 28 A** has distinguishing characters like grayed purple seedling anthocyanin colouration of coleoptile & leaf sheath anthocyanin colouration, absence of stigma yellow colouration, grayed yellow glume colour, small stem diameter, semi- compact panicle density and elliptic grain shape. The candidate variety is male sterile line.

**C. Reference varieties:**

**1. 2077 B:** It has distinguishing characters like yellow green seedling anthocyanin colouration of coleoptile & leaf sheath anthocyanin colouration, presence of stigma yellow colouration, yellow white glume colour, medium stem diameter, semi- loose panicle density and circular grain shape.

<b>D. Date of commercialization of the variety</b>	The candidate variety is the parental line of hybrid SPH 1567 which is not commercialized.
--	--

**E. Photographs:** (See figure 14)

15. Application No. 

N 27	SB 60	09	541
------	-------	----	-----

 filed on 25/11/2009 by **Director & Project Director, National Research Centre for Sorghum (NRCS), Rajendernagar, Hyderabad- 500 030 (Andhra Pradesh), India** on behalf of **Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi- 110 001, India** for a **new plant variety** of crop **Sorghum** [*Sorghum bicolor*( L.) Moench] having denomination **PMS 28 B**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety PMS 28 B:**

**Applicant** : Indian Council of Agricultural Research

**Address of the Applicant** : Krishi Bhawan, Dr. Rajendra Prasad Road,  
New Delhi- 110 001(India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

N 27	SB 60	09	541
------	-------	----	-----

b. Date of receipt : 25/11/2009

c. Date of acceptance : 26/05/2010

**Crop (Taxonomical Lineage)** : Sorghum [*Sorghum bicolor* (L.) Moench]

**Denomination** : PMS 28 B

**Type of Variety** : New

**Classification of Variety** : Typical (inbred)

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Parent1: 296 B (IS 3922 X Karad local)

Parent 2: ICSB 94040 B

Name of Reference Varieties : 2077 B

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Adaption of Season	Kharif
Plant: Time of panicle emergence (50% of the plants with complete panicle emergence)	Early [CSH 14]
Plant: Plant total height at maturity	Short [2219 B]
Panicle: shape	Symmetric [CSH 19]
Caryopsis: Colour after threshing	Yellow orange [27 B]
<b>B. Distinct Characteristics:</b> PMS 28 A has distinguishing characters like grayed purple seedling anthocyanin colouration of coleoptile & leaf sheath anthocyanin colouration, absence of stigma yellow colouration, grayed yellow glume colour, small stem diameter, semi- compact panicle density and elliptic grain shape. The candidate variety is the maintainer line of PMS 28 A and male fertile line.	
<b>C. Reference varieties:</b> <b>1. 2077 B:</b> It has distinguishing characters like yellow green seedling anthocyanin colouration of coleoptile & leaf sheath anthocyanin colouration, presence of stigma yellow colouration, yellow white glume colour, medium stem diameter, semi- loose panicle density and circular grain shape.	
<b>D. Date of commercialization of the variety</b>	The candidate variety is the parental line of hybrid SPH 1567 which is not commercialized.

**E. Photographs:** (See figure 15a and b)

16. Application No. 

N02	PG 02	10	06
-----	-------	----	----

 filed on 12/01/2010 by Shri J.V. Shah, Principal Advisor, Navbharat Seeds Private Limited on behalf of M/s Navbharat Seeds Private Limited, "Vasukana", First Floor, Opp. Gujarat Vidhyapeeth, Ashram Road, Ahmedabad-380 014 (Gujarat), India for a new plant variety of crop Pearl millet [*Pennisetum glaucum* (L.) R. Br.] having denomination **NBBH-913**, the specification including

its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KPP 008:**

**Applicant** : Navbharat Seeds Private Limited

**Address of the Applicant** : Navbharat Seeds Private Limited, “ Vasukanan”, First Floor, Opp. Gujarat Vidhyapeeth, Ashram Road, Ahmedabad (Gujarat)- 380 014, India

**Nationality of Applicant** : Indian

**Application details**

**a. Number**

: 

<b>N02</b>	<b>PG 02</b>	<b>10</b>	<b>06</b>
------------	--------------	-----------	-----------

**b. Date of receipt**

: 12/01/2010

**c. Date of acceptance**

: 09/12/2011

**Crop (Taxonomical Lineage)** : Pearl millet [*Pennisetum glaucum* ( L.) R. Br.]

**Denomination** : NBHH-913

**Type of Variety** : New

**Classification of Variety** : Hybrid

**Previously Proposed** : Not applicable

**Denomination**

**Name of Parental Material** : Male Parent: NPL 11913-1R  
 Female Parent: NMS 401 A (CMS line)

**Name of Reference Varieties** : GHB 558

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Plant: Time of spike emergence	Late [GHB 316/ICMH 451]
Spike anther: Colour	Yellow[HHB 94/G 73-107/RHRBI 458]
Spike: Shape	Spindle[PT 1890/G 73-107]
Seed : Colour	Yellow [-]
Seed: Shape	Globular [843 B/HHB 67]
<p><b>B. Distinct Characteristics:</b></p> <p><b>NBBH 913</b> has distinguishing characters like presence of plant anthocyanin colouration of first leaf sheath, erect plant growth habit, high number of productive tiller, absence of plant node pubescence, red plant node pigmentation, spindle seed shape, absence of spike tip sterility, yellow seed colour and globular seed shape.</p>	
<p><b>C. Reference varieties:</b></p> <p><b>1. GHB 558:</b> It has distinguishing characters like absence of plant anthocyanin colouration of first leaf sheath, intermediate plant growth habit, low number of productive tiller, presence of plant node pubescence, brown plant node pigmentation, candle seed shape, presence of spike tip sterility, deep grey seed colour and obovate seed shape.</p>	
<p><b>D. Date of commercialization of the variety</b></p>	<p>22/02/2010</p>

**E. Photographs:** (See figure 16a, b, c, d, e and f)

17. Application No. 

N 28	GH 32	10	044
------	-------	----	-----

 filed on 15/02/2010 by Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India on behalf of Tulasi Seeds Private Limited, 6-4-6, Arundelpet 4/5. Guntur-522 002, Andhra Pradesh, India for a new plant variety of crop Tetraploid cotton [*Gossypium hirsutum* L.] having denomination TULASI-162 BG II, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety TULASI -162 BG II:**

**Applicant** : Tulasi Seeds Private Limited

**Address of the Applicant** : 6-4-6, Arundelpet 4/5. Guntur-522 002,  
Andhra Pradesh, India

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

N 28	GH 32	10	044
------	-------	----	-----

b. Date of receipt : 15/02/2010

c. Date of acceptance : 19/09/2011

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

**Denomination** : TULASI-162 BG II

**Type of Variety** : New

**Classification of Variety** : Hybrid (Transgenic)

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Parent1: TCS- 3  
Parent 2: TCS -188

Name of Reference Varieties : SAVITA & H-8

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Species	<i>Gossypium hirsutum</i> L
Leaf: Shape	Palmate [LRA 5166 (H)]
Flower: Petal colour	Yellow [Laxmi (H)]
Flower: Pollen colour	Yellow [LRA 5166 (H)]
Boll : Shape (longitudinal section)	Round [Supriya (H)]
Fibre: Length	Long [Supriya (H)]
<b>B. Distinct Characteristics:</b> TULASI -162 BG II has distinguishing characters like green leaf colour, medium leaf hairiness, palmate leaf shape, medium plant stem hairiness, yellow flower and pollen colour, round boll shape (longitudinal shape), blunt boll prominence of tip, medium boll weight of seed cotton/ boll and seed index, long fibre length (2.5 % span length) and medium fibre strength.	
<b>C. Reference varieties:</b> <b>1. SAVITA:</b> It has distinguishing characters like green leaf colour, medium leaf hairiness, palmate leaf shape, medium plant stem hairiness, cream flower colour and pollen colour, ovate boll shape (longitudinal shape), blunt boll prominence of tip, medium boll weight of seed cotton/ boll and seed index, long fibre length (2.5 % span length) and weak fibre strength. <b>2. H-8:</b> It has distinguishing characters like light green leaf colour, dense leaf hairiness, semi-digitate leaf shape, dense plant stem hairiness, yellow flower colour, cream flower pollen colour, elliptic boll shape (longitudinal shape), pointed boll prominence of tip, small boll weight of seed cotton/ boll and seed index, medium fibre length (2.5 % span length) and weak fibre strength.	
<b>D. Date of commercialization of the variety</b>	Commercialized since 30/04/2009.

**E. Photographs:** (See figure 17)

18. Application No. 

N 04	ZM 04	10	050
------	-------	----	-----

 filed on 22/02/2010 by Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat), Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India on behalf of Nuziveedu Seeds Pvt. Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India for a new plant variety of crop Maize [*Zea mays* L.] having denomination NSCH-12(SWEET CORN), the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety NSCH-12 (SWEET CORN):**

**Applicant** : Nuziveedu Seeds Private Limited

**Address of the Applicant** : NSL ICON, No. 8-2-684/2/A,  
Plot No. 1 to 4, 4<sup>th</sup> Floor, Opp. ICICI Bank, Road No. 12,  
Banjara Hills, Hyderabad- 500 034 (India)

**Nationality of Applicant** : Indian

**Application details**

N 04	ZM 04	10	50
------	-------	----	----

a. Number : 

N 04	ZM 04	10	50
------	-------	----	----

b. Date of receipt : 22/02/2010

c. Date of acceptance : 19/08/11

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

**Denomination** : NSCH-12 (SWEET CORN)

**Type of Variety** : New

**Classification of Variety** : Hybrid

**Previously proposed denomination** : Not applicable



**Name of Parental Material** : Female parent: NSCL-15 (Sweet corn)

Male parent: NSCL-63 (Sweet corn)

**Name of Reference Varieties** : Win Orange Sweet Corn & Priya Sweet Corn

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Tassel : Time of anthesis	Medium [HKI 323]
Ear : Time of silk emergence (50% of plant)	Medium [HKI 323]
Ear : Anthocyanin colouration of silks	Absent [HKI 1025]
Plant : Length	Very long [African tall]
Ear : Type of grain	Dent [HM 5]
<b>B. Distinct Characteristics:</b> NSCL-15 (SWEET CORN) has distinguishing characters like medium tassel time of anthesis (on middle third of main axis, 50% plant), dense tassel density of spikelets (middle third of main axis), wide tassel angle between main axis and lateral branches (in lower third of tassel), curved tassel attitude of lateral branches, medium ear time of panicle emergence (50 % of plants), absence of ear anthocyanin colouration of silks, long tassel length of main axis above lowest side branch, very long plant length (up to flag leaf), broad leaf width of blade (leaf of upper ear), long ear length (without husk), many ear number of rows of grain and yellow ear colour of top of grain.	

<b>C. Reference varieties:</b> <b>1. WIN Orange Sweet Corn:</b> It has distinguishing characters like medium time of anthesis (on middle third of main axis, 50 % of plants), sparse tassel density of spike lets (in middle third of main axis), narrow tassel angle between maion axis and lateral branches (in lower third of tassel), curved tassel attitude of lateral branches, medium ear time of silk emergence (50 % of palnts), absence of ear anthocyanin colouration of silks, medium plant length (up to flag leaf), medium leaf width of blade (leaf of upper ear), long ear length (without husk), many ear number of rows of grain and yellow ear colour of top of grain. <b>2. Priya Sweet Corn:</b> It has distinguishing characters like early time of anthesis (on middle third of main axis, 50 % of plants), sparse tassel density of spike lets (in middle third of main axis), narrow tassel angle between maion axis and lateral branches (in lower third of tassel), straight
---

tassel attitude of lateral branches, early ear time of panicle emergence (50 % of plants), absence of ear anthocyanin colouration of silks, long plant length (up to flag leaf), medium leaf width of blade (leaf of upper ear), medium ear length (without husk), medium ear number of rows of grain and orange ear colour of top of grain.

<b>D. Date of commercialization of the variety</b>	Commercialized since 17/11/2009.
--	----------------------------------

**E. Photographs:** (See figure 18a, b, c and d)

19. Application No. 

<b>N01</b>	<b>CC 01</b>	<b>10</b>	<b>070</b>
------------	--------------	-----------	------------

 filed on **08/03/2010** by **DR BS Dahiya, Chief Coordinator, R& D, Kaveri Seed Company Limited** on behalf of **M/s Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S.D. Road, Secunderabad-500 003 (A.P.), India** for a **new plant variety** of crop **Pigeon pea** [*Cajanus cajan* ( L.) Millsp.] having denomination **KPP 008** , the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KPP 008:**

**Applicant** : Kaveri Seed Company Limited

**Address of the Applicant** : M/s Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S.D. Road, Secunderabad-500 003 (A.P.), India

**Nationality of Applicant** : Indian

**Application details**

**a. Number**

: 

<b>N01</b>	<b>CC 01</b>	<b>10</b>	<b>070</b>
------------	--------------	-----------	------------

**b. Date of receipt**

: 08/03/2010

**c. Date of acceptance** : 24/10/2011

**Crop (Taxonomical Lineage)** : Pigeon pea [*Cajanus cajan* ( L.) Millsp]

**Denomination** : KPP 008

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously Proposed** : Not applicable

**Denomination** : KPP 008

**Name of Parental Material** : Parent 1: KGP-2001-16-7-9  
Parent 2: KGPC-2001-21-5-1

**Name of Reference Varieties** : Manak & UPAS 120

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Time of flowering	Early [UPAS 120/Pusa 992/Pusa 855/ICPL 151]
Plant: Growth habit	Determinate[ICPL 151/GT 100]
Stem : Colour	Green[Manak/ Paras]
Pod : Waxiness	Present [-]
Seed : Colour	Brown [Azad/Amar]
<b>B. Distinct Characteristics:</b>	
<b>KPP 008</b> has distinguishing characters like early time of flowering, determinate plant growth habit, presence of pod waxiness and pod pubescence, medium pod size and seed size.	

<b>C. Reference varieties:</b>
<b>1. Manak:</b> It has distinguishing characters like medium time of flowering, indeterminate plant growth habit, absence of pod waxiness and pod pubescence, medium pod size and seed size.
<b>2. UPAS 120:</b> It has distinguishing characters like early time of flowering, indeterminate plant growth habit, absence of pod waxiness and pod pubescence, short pod size and small seed

size.	
<b>D. Date of commercialization of the variety</b>	Not commercialized.

**E. Photographs:** (See figure 19a and b)

20. Application No. 

<b>N03</b>	<b>CC 03</b>	<b>10</b>	<b>072</b>
------------	--------------	-----------	------------

 filed on **08/03/2010** by **DR BS Dahiya, Chief Coordinator, R& D, Kaveri Seed Company Limited** on behalf of **M/s Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S.D. Road, Secunderabad-500 003 (A.P.), India** for a **new plant variety** of crop **Pigeon pea** [*Cajanus cajan* ( L.) Millsp.] having denomination **KPP 006** , the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KPP 006:**

**Applicant** : Kaveri Seed Company Limited

**Address of the Applicant** : M/s Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S.D. Road, Secunderabad-500 003 (A.P.), India

**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>N03</b>	<b>CC 03</b>	<b>10</b>	<b>072</b>
------------	--------------	-----------	------------

**b. Date of receipt** : 08/03/2010

**c. Date of acceptance** : 24/10/2011

**Crop (Taxonomical Lineage)** : Pigeon pea [*Cajanus cajan* ( L.) Millsp]

**Denomination** : KPP 006

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously Proposed** : Not applicable

**Denomination** : KPP 006

**Name of Parental Material** : Parent 1: KGP-2000-85-11-7  
Parent 2: KGPC-2001-28-5-4

**Name of Reference Varieties** : Manak & UPAS 120

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Time of flowering	Medium [Pusa 855/ICPL 155]
Plant: Growth habit	In determinate[Manak/ Paras]
Stem : Colour	Purple[BDN 2/HY 3C]
Pod : Waxiness	Present [-]
Seed : Colour	Cream [T 1515/GT-1]
<b>B. Distinct Characteristics:</b>	
<p><b>KPP 006</b> has distinguishing characters like medium time of flowering, purple stem colour, presence of pod waxiness, cream seed colour, presence of pod pubescence, long pod size, tall plant height and very large seed size.</p>	

<b>C. Reference varieties:</b>
<p><b>1. Manak:</b> It has distinguishing characters like medium time of flowering, green stem colour, absence of pod waxiness, brown seed colour, absence of pod pubescence, medium pod size, plant height and seed size.</p>
<p><b>2. UPAS 120:</b> It has distinguishing characters like early time of flowering, green stem colour, absence of pod waxiness, brown seed colour, absence of pod pubescence, short pod size,</p>

medium plant height and small seed size.	
<b>D. Date of commercialization of the variety</b>	Not comercialized

**E. Photographs:** (See figure 20a and b)

21. Application No. 

<b>N5</b>	<b>RC5</b>	<b>10</b>	<b>271</b>
-----------	------------	-----------	------------

 filed on **14/09/2010** by **Navbharat Seeds Pvt. Ltd. 1<sup>st</sup> Floor, “Vasukanan”, Opp. Gujarat Vidhyapeeth, Ashram Road, Ahmedabad-380 014** on behalf of -----NA-----for a **new plant variety** of crop **Castor** (*Ricinus communis* L.) having denomination **NBCH-2008-2**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety NBCH-2008-2:**

**Applicant** : Navbharat Seeds Pvt. Ltd.  
**Address of the Applicant** : 1<sup>st</sup> Floor, “Vasukanan”,  
Opp. Gujarat Vidhyapeeth,  
Ashram Road, Ahmedabad-380 014

**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>N5</b>	<b>RC5</b>	<b>10</b>	<b>271</b>
-----------	------------	-----------	------------

**b. Date of receipt** : 14/09/2010

**c. Date of acceptance** : 09/12/2011

**Crop (Taxonomical Lineage)** : Castor (*Ricinus communis* L.)

**Denomination** : NBCH-2008-2  
**Type of Variety** : New  
**Classification of Variety** : Hybrid  
**Previously proposed denomination** : Not applicable  
**Name of Parental Material** : NF-7 & CM-66  
**Name of Reference Varieties** : GCH-4

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Leaf: Waxi bloom on upper side	Absent [DPC-9]
Leaf: Waxi bloom on lower side	Present [48-1]
Stem: Waxi bloom	Present [GCH-4]
Stem: Colour	Mahogany [GC-2]
Stem: Number of nodes on main stem	Very high[-----]
Capsule: Spininess	Dense [DCS-9]
<p><b>B. Distinct Characteristics:</b>            NBCH-2008-2 has distinct characters absent leaf waxi bloom on upper side, mahogany stem colour, compact inflorescence spike compactness, very long inflorescence length of primary spike, dense capsule spininess, basal plant location of branches, elongated seed shape and big seed caruncle.</p>	
<p><b>C. Reference varieties:</b>  <b>1. GCH-4:</b> It has distinguishing characters like present leaf waxi bloom on upper side, mahogany stem colour, semi-compact inflorescence spike compactness, long inflorescence length of primary spike, sparse capsule spininess, top plant location of branches, oval seed shape and small seed caruncle.</p>	
<b>D. Date of commercialization of the variety</b>	Not commercialized

**E. Photographs:** (See figure 21a, b, c and d)

22. Application No. 

<b>E1</b>	<b>RC6</b>	<b>10</b>	<b>272</b>
-----------	------------	-----------	------------

 filed on **14/09/2010** by **Navbharat Seeds Pvt. Ltd. 1<sup>st</sup> Floor, “Vasukanan”, Opp. Gujarat Vidhyapeeth, Ashram Road, Ahmedabad-380 014** on behalf of -----NA-----for a **extant(variety of common knowledge) plant variety** of crop **Castor (*Ricinus communis* L.)** having denomination **NBCH-2006**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety NBCH-2006:**

**Applicant** : Navbharat Seeds Pvt. Ltd.  
**Address of the Applicant** : 1<sup>st</sup> Floor, “Vasukanan”,  
Opp. Gujarat Vidhyapeeth,  
Ashram Road, Ahmedabad-380 014  
**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>E1</b>	<b>RC6</b>	<b>10</b>	<b>272</b>
-----------	------------	-----------	------------

  
**b. Date of receipt** : 14/09/2010  
**c. Date of acceptance** : 09/12/2011  
**Crop (Taxonomical Lineage)** : Castor (*Ricinus communis* L.)  
**Denomination** : NBCH-2006  
**Type of Variety** : Extant (variety of common knowledge)  
**Classification of Variety** : Hybrid  
**Previously proposed** : Not applicable



**denomination**

**Name of Parental Material** : NF-1 & CM-65

**Name of Reference Varieties** : GCH-4

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Leaf: Waxi bloom on upper side	Present [GAUCH-1]
Leaf: Waxi bloom on lower side	Present [48-1]
Stem: Waxi bloom	Present [GCH-4]
Stem: Colour	Mahogany [GC-2]
Stem: Number of nodes on main stem	High[48-1]
Capsule: Spininess	Dense [DCS-9]

**B. Distinct Characteristics:**

**NBCH-2006** has distinct characters present leaf waxi bloom on upper side, present leaf waxi bloom on lower side, present stem waxi bloom, mahogany stem colour, elongated stem type of internodes, high stem number of nodes on main stem, compact inflorescence spike compactness, very long inflorescence length of primary spike, dense capsule spininess, basal/all over plant location of branches, very tall plant height up to the base of primary spike, high seed weight of 100 seeds, elongated seed shape, big seed caruncle and medium seed oil content (%).

**C. Reference varieties:**

**1. GCH-4:** It has distinguishing characters present leaf waxi bloom on upper side, present leaf waxi bloom on lower side, present stem waxi bloom, mahogany stem colour, elongated stem type of internodes, medium stem number of nodes on main stem, semi-compact inflorescence spike compactness, medium inflorescence length of primary spike, sparse capsule spininess, top plant location of branches, tall plant height up to the base of primary spike, medium seed weight of 100 seeds, oval seed shape, small seed caruncle and very high seed oil content (%).

**D. Date of commercialization of the variety**

Commercialized since 12/06/2001

**E. Photographs:** (See figure 22a and b)

23. Application No. 

N8	HA23	10	276
----	------	----	-----

 filed on 20/09/2010 by **Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S. D. Road, Secunderabad-500 003 (A.P.)** on behalf of -----NA----- for a **new plant variety** of crop **Sunflower (*Helianthus annuus* L.)** having denomination **KSF-284R**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KSF-284R:**

**Applicant** : Kaveri Seed Company Limited  
**Address of the Applicant** : # 513-B, 5<sup>th</sup> Floor, Minerva Complex,  
S. D. Road, Secunderabad-500 003 (A.P.)

**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

N8	HA23	10	276
----	------	----	-----

**b. Date of receipt** : 20/09/2010

**c. Date of acceptance** : 02/12/2011

**Crop (Taxonomical Lineage)** : Sunflower (*Helianthus annuus* L.)

**Denomination** : KSF-284R

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : KSF-284R has been developed for base population

**Name of Reference Varieties** : RHA-271 & 6 D-1

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Plant: Time of 50 % flowering	Early [Morden]
Leaf: Serration	Fine [CMS-234A]
Plant : Height (cm)	Short [Morden]
Plant : Branching	Present [RHA 274]
Seed coat: Stripes	Absent [RHA 274]
<b>B. Distinct Characteristics:</b> KSF-284R has distinct characters like early plant time of 50 % flowering (days), medium leaf blistering, half turned down head attitude, convex head shape of grain side and absent seed coat stripes.	

<b>C. Reference varieties:</b> <b>1. RHA 271:</b> It has distinguishing characters like medium plant time of 50 % flowering (days), absent leaf blistering, turned down head attitude, flat head shape of grain side and present seed coat stripes. <b>2. 6D-1:</b> It has distinguishing characters like medium plant time of 50 % flowering (days), strong leaf blistering, turned down head attitude, flat head shape of grain side and present seed coat stripes.	
<b>D. Date of commercialization of the variety</b>	Not commercialized

**E. Photographs:** (See figure 23)

24. Application No. 

N9	HA24	10	277
----	------	----	-----

 filed on 20/09/2010 by **Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S. D. Road, Secunderabad-500 003 (A.P.)** on behalf of -----NA-----for a new plant variety of crop **Sunflower**

(*Helianthus annuus* L.) having denomination **KSF-127A**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KSF-127A:**

**Applicant** : Kaveri Seed Company Limited  
**Address of the Applicant** : # 513-B, 5<sup>th</sup> Floor, Minerva Complex,  
S. D. Road, Secunderabad-500 003 (A.P.)

**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>N9</b>	<b>HA24</b>	<b>10</b>	<b>277</b>
-----------	-------------	-----------	------------

**b. Date of receipt** : 20/09/2010

**c. Date of acceptance** : 02/12/2011

**Crop (Taxonomical Lineage)** : Sunflower (*Helianthus annuus* L.)

**Denomination** : KSF-127A

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Strain A (220A) & Strain KSF-127

**Name of Reference Varieties** : 234A & 17A

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
---------------------------------	--

Plant: Time of 50 % flowering	Early [Morden]
Leaf: Serration	Fine [CMS-234A]
Plant : Height (cm)	Short [Morden]
Plant : Branching	Absent [Morden]
Seed coat: Stripes	Present [Surya]
<b>B. Distinct Characteristics:</b> KSF-127A has distinct characters like rounded leaf shape, present leaf petiole anthocyanin pigmentation, turned down head attitude and high seed weight (100 seeds weight in g).	

<b>C. Reference varieties:</b> 1.234A: It has distinguishing characters like triangular leaf shape, absent leaf petiole anthocyanin pigmentation, half turned down head attitude and medium seed weight (100 seeds weight in g). 2.17A: It has distinguishing characters like cordate leaf shape, absent leaf petiole anthocyanin pigmentation, vertical head attitude and medium seed weight (100 seeds weight in g).
--

<b>D. Date of commercialization of the variety</b>	Not commercialized
--	--------------------

**E. Photographs:** (See figure 24)

25. Application No. 

N10	HA25	10	278
-----	------	----	-----

 filed on 20/09/2010 by **Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S. D. Road, Secunderabad-500 003 (A.P.)** on behalf of -----NA-----for a **new plant variety** of crop **Sunflower (*Helianthus annuus* L.)** having denomination **KSF-001R**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KSF-001R:**

**Applicant** : Kaveri Seed Company Limited  
**Address of the Applicant** : # 513-B, 5<sup>th</sup> Floor, Minerva Complex,  
 S. D. Road, Secunderabad-500 003 (A.P.)

**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>N10</b>	<b>HA25</b>	<b>10</b>	<b>278</b>
------------	-------------	-----------	------------

**b. Date of receipt** : 20/09/2010

**c. Date of acceptance** : 02/12/2011

**Crop (Taxonomical Lineage)** : Sunflower (*Helianthus annuus* L.)

**Denomination** : KSF-001R

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : KSF-001R has been developed for base population

**Name of Reference Varieties** : RHA-271 & 6D-1

**Variety Description:**

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Plant: Time of 50 % flowering	Early [Morden]
Leaf: Serration	Fine [CMS-234A]
Plant : Height (cm)	Short [Morden]
Plant : Branching	Present [RHA 274]
Seed coat: Stripes	Absent [RHA 274]

**B. Distinct Characteristics:**

**KSF-001R** has distinct characters like triangular leaf shape, medium leaf blistering, yellow disc floret colour and rounded bract shape.

**C. Reference varieties:**

**1. RHA-271:** It has distinguishing characters like lanceolate leaf shape, absent leaf blistering, purple disc floret colour and elongated bract shape.

**2.6D-1:** It has distinguishing characters like cordate leaf shape, strong leaf blistering, purple disc floret colour and elongated bract shape.

**D. Date of commercialization of the variety**

Not commercialized

**E. Photographs:** (See figure 25a and b)

26. Application No. 

<b>N11</b>	<b>HA26</b>	<b>10</b>	<b>279</b>
------------	-------------	-----------	------------

 filed on **20/09/2010** by **Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S. D. Road, Secunderabad-500 003 (A.P.)** on behalf of -----NA-----for a **new plant variety** of crop **Sunflower (*Helianthus annuus* L.)** having denomination **KSF-287R**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KSF-287R:**

**Applicant** : Kaveri Seed Company Limited  
**Address of the Applicant** : # 513-B, 5<sup>th</sup> Floor, Minerva Complex,  
S. D. Road, Secunderabad-500 003 (A.P.)  
**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

N11	HA26	10	279
-----	------	----	-----

**b. Date of receipt** : 20/09/2010

**c. Date of acceptance** : 02/12/2011

**Crop (Taxonomical Lineage)** : Sunflower (*Helianthus annuus* L.)

**Denomination** : KSF-287R

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : KSF-287R has been developed for base population

**Name of Reference Varieties** : RHA-271 & 6D-1

**Variety Description:**

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Plant: Time of 50 % flowering	Medium [KBSH-1]
Leaf: Serration	Medium [KBSH-42]
Plant : Height (cm)	Medium [BSH-1]
Plant : Branching	Present [RHA 274]
Seed coat: Stripes	Absent [RHA 274]

**B. Distinct Characteristics:**

**KSF-287R** has distinct characters like absent hypocotyls anthocyanin pigmentation, yellow disc floret colour and absent seed coat stripes.

**C. Reference varieties:**

**1.RHA-271:** It has distinguishing characters like strong hypocotyls anthocyanin pigmentation, purple disc floret colour and present seed coat stripes.

**2.6D-1:** It has distinguishing characters like strong hypocotyls anthocyanin pigmentation, purple disc floret colour and present seed coat stripes.



<b>D. Date of commercialization of the variety</b>	Not commercialized
--	--------------------

**E. Photographs:** (See figure 26a and b)

27. Application No. 

<b>N24</b>	<b>HA39</b>	<b>10</b>	<b>292</b>
------------	-------------	-----------	------------

 filed on **21/09/2010** by **Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S. D. Road, Secunderabad-500 003 (A.P.)** on behalf of -----NA-----for a **new plant variety** of crop **Sunflower (*Helianthus annuus* L.)** having denomination **KSF-129A**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KSF-129A:**

**Applicant** : Kaveri Seed Company Limited  
**Address of the Applicant** : # 513-B, 5<sup>th</sup> Floor, Minerva Complex,  
S. D. Road, Secunderabad-500 003 (A.P.)

**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>N24</b>	<b>HA39</b>	<b>10</b>	<b>292</b>
------------	-------------	-----------	------------

**b. Date of receipt** : 21/09/2010

**c. Date of acceptance** : 02/12/2011

**Crop (Taxonomical Lineage)** : Sunflower (*Helianthus annuus* L.)

**Denomination** : KSF-129A

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Strain A (KSF-115) & Strain KSF-129

**Name of Reference Varieties** : 234A & 17A

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Plant: Time of 50 % flowering	Late [---]
Leaf: Serration	Medium [KBSH-42]
Plant : Height (cm)	Medium [BSH-1]
Plant : Branching	Absent [Morden]
Seed coat: Stripes	Present [Surya]
<b>B. Distinct Characteristics:</b> <b>KSF-129A</b> has distinct characters like late plant time of 50% flowering (days), medium leaf blistering, erect leaf orientation of blade and convex head shape of grain.	

<b>C. Reference varieties:</b> <b>1.234A:</b> It has distinguishing characters like early plant time of 50% flowering (days), strong leaf blistering, drooping leaf orientation of blade and flat head shape of grain. <b>2.17A:</b> It has distinguishing characters like medium plant time of 50% flowering (days), absent leaf blistering, drooping leaf orientation of blade and flat head shape of grain.
--

<b>D. Date of commercialization of the variety</b>	Not commercialized
--	--------------------

**E. Photographs:** (See figure 27)

28. Application No. 

<b>N29</b>	<b>HA44</b>	<b>10</b>	<b>305</b>
------------	-------------	-----------	------------

 filed on **04/10/2010** by **Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S. D. Road, Secunderabad-500 003 (A.P.)** on behalf of -----NA-----for a **new plant variety** of crop **Sunflower (*Helianthus annuus* L.)** having denomination **KSF-268A**, the specification including its drawing

and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KSF-268A:**

**Applicant** : Kaveri Seed Company Limited  
**Address of the Applicant** : # 513-B, 5<sup>th</sup> Floor, Minerva Complex,  
S. D. Road, Secunderabad-500 003 (A.P.)

**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>N29</b>	<b>HA44</b>	<b>10</b>	<b>305</b>
------------	-------------	-----------	------------

**b. Date of receipt** : 04/10/2010

**c. Date of acceptance** : 02/12/2011

**Crop (Taxonomical Lineage)** : Sunflower (*Helianthus annuus* L.)

**Denomination** : KSF-268A

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Strain A (KSF-115) & Strain B (KSF-268)

**Name of Reference Varieties** : 234A & 17A

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Plant: Time of 50 % flowering	Medium [KBSH-1]

Leaf: Serration	Medium [KBSH-42]
Plant : Height (cm)	Medium [BSH 1]
Plant : Branching	Absent [Morden]
Seed coat: Stripes	Present [Surya]
<b>B. Distinct Characteristics:</b>	
<b>KSF-268A</b> has distinct characters like medium leaf blistering, present leaf petiole anthocyanin pigmentation, convex head shape of grain side and short seed length (cm).	

<b>C. Reference varieties:</b>
<b>1.234A:</b> It has distinguishing characters like strong leaf blistering, absent leaf petiole anthocyanin pigmentation, flat head shape of grain side and medium seed length (cm).
<b>2.17A:</b> It has distinguishing characters like absent leaf blistering, absent leaf petiole anthocyanin pigmentation, flat head shape of grain side and medium seed length (cm).

<b>D. Date of commercialization of the variety</b>	Not commercialized
--	--------------------

**E. Photographs:** (See figure 28)

29. Application No. 

<b>N33</b>	<b>HA48</b>	<b>10</b>	<b>309</b>
------------	-------------	-----------	------------

 filed on **04/10/2010** by **Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S. D. Road, Secunderabad-500 003 (A.P.)** on behalf of -----NA-----for a **new plant variety** of crop **Sunflower (*Helianthus annuus* L.)** having denomination **KSF-147A**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KSF-147A:**

**Applicant** : Kaveri Seed Company Limited  
**Address of the Applicant** : # 513-B, 5<sup>th</sup> Floor, Minerva Complex,  
S. D. Road, Secunderabad-500 003 (A.P.)  
**Nationality of Applicant** : Indian  
**Application details**  
**a. Number** : 

<b>N33</b>	<b>HA48</b>	<b>10</b>	<b>309</b>
------------	-------------	-----------	------------

  
**b. Date of receipt** : 04/10/2010  
**c. Date of acceptance** : 02/12/2011  
**Crop (Taxonomical Lineage)** : Sunflower (*Helianthus annuus* L.)  
**Denomination** : KSF-147A  
**Type of Variety** : New  
**Classification of Variety** : Typical  
**Previously proposed denomination** : Not applicable  
**Name of Parental Material** : Strain A (KSF-115) & Strain B (KSF-147)  
**Name of Reference Varieties** : 234A & 17A

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Plant: Time of 50 % flowering	Medium [KBSH-1]
Leaf: Serration	Fine [CMS-234A]
Plant : Height (cm)	Short [Morden]
Plant : Branching	Absent [Morden]
Seed coat: Stripes	Present [Surya]
<b>B. Distinct Characteristics:</b> KSF-147A has distinct characters like yellow disc floret colour, strong disc floret anthocyanin pigmentation of stigma and convex head shape of grain side.	

**C. Reference varieties:**

**1.234A:** It has distinguishing characters like purple disc floret colour, medium disc floret anthocyanin pigmentation of stigma and flat head shape of grain side.

**2.17A:** It has distinguishing characters like purple disc floret colour, strong disc floret anthocyanin pigmentation of stigma and flat head shape of grain side.

**D. Date of commercialization of the variety**

Not commercialized

**E. Photographs:** (See figure 29)

30. Application No. 

<b>N34</b>	<b>HA49</b>	<b>10</b>	<b>313</b>
------------	-------------	-----------	------------

 filed on **11/10/2010** by **Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S. D. Road, Secunderabad-500 003 (A.P.)** on behalf of -----NA-----for a **new plant variety** of crop **Sunflower (*Helianthus annuus* L.)** having denomination **KSF-296A**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KSF-296A:**

**Applicant** : Kaveri Seed Company Limited  
**Address of the Applicant** : # 513-B, 5<sup>th</sup> Floor, Minerva Complex,  
 S. D. Road, Secunderabad-500 003 (A.P.)  
**Nationality of Applicant** : Indian

**Application details****a. Number**: 

<b>N34</b>	<b>HA49</b>	<b>10</b>	<b>313</b>
------------	-------------	-----------	------------

**b. Date of receipt**

: 11/10/2010

**c. Date of acceptance** : 02/12/2011

**Crop (Taxonomical Lineage)** : Sunflower (*Helianthus annuus* L.)

**Denomination** : KSF-296A

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Strain A (KSF-115) & Strain B (KSF-296)

**Name of Reference Varieties** : 234A & 17A

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Plant: Time of 50 % flowering	Medium [KBSH-1]
Leaf: Serration	Medium [KBSH-42]
Plant : Height (cm)	Medium [BSH 1]
Plant : Branching	Absent [Morden]
Seed coat: Stripes	Present [Surya]

**B. Distinct Characteristics:**  
**KSF-296A** has distinct characters like medium leaf blistering, present leaf petiole anthocyanin pigmentation, yellow disc floret colour and convex head shape of grain side.

**C. Reference varieties:**

**1.234A:** It has distinguishing characters like strong leaf blistering, absent leaf petiole anthocyanin pigmentation, purple disc floret colour and flat head shape of grain side.

**2.17A:** It has distinguishing characters like absent leaf blistering, absent leaf petiole anthocyanin pigmentation, purple disc floret colour and flat head shape of grain side.

<b>D. Date of commercialization of the variety</b>	Not commercialized
--	--------------------

**E. Photographs:** (See figure 30)

31. Application No. 

<b>N35</b>	<b>HA50</b>	<b>10</b>	<b>314</b>
------------	-------------	-----------	------------

 filed on **11/10/2010** by **Kaveri Seed Company Limited, # 513-B, 5<sup>th</sup> Floor, Minerva Complex, S. D. Road, Secunderabad-500 003 (A.P.)** on behalf of -----NA-----for a **new plant variety** of crop **Sunflower (*Helianthus annuus* L.)** having denomination **KSF-285A**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety KSF-285A:**

**Applicant** : Kaveri Seed Company Limited  
**Address of the Applicant** : # 513-B, 5<sup>th</sup> Floor, Minerva Complex,  
S. D. Road, Secunderabad-500 003 (A.P.)  
**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>N35</b>	<b>HA50</b>	<b>10</b>	<b>314</b>
------------	-------------	-----------	------------

  
**b. Date of receipt** : 11/10/2010  
**c. Date of acceptance** : 02/12/2011

**Crop (Taxonomical Lineage)** : Sunflower (*Helianthus annuus* L.)

**Denomination** : KSF-285A

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Strain A (KSF-115) & Strain B (KSF-285)

**Name of Reference Varieties** : 234A & 17A



**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Plant: Time of 50 % flowering	Medium [KBSH-1]
Leaf: Serration	Coarse [CMS-17A]
Plant : Height (cm)	Tall [KBSH-1]
Plant : Branching	Absent [Morden]
Seed coat: Stripes	Present [Surya]
<b>B. Distinct Characteristics:</b> KSF-285A has distinct characters like coarse leaf serration, erect leaf orientation of blade, turned down head attitude and convex head shape of grain side.	

<b>C. Reference varieties:</b>
<b>1.234A:</b> It has distinguishing characters like fine leaf serration, drooping leaf orientation of blade, half turned down head attitude and flat head shape of grain side.
<b>2.17A:</b> It has distinguishing characters like medium leaf serration, drooping leaf orientation of blade, vertical head attitude and flat head shape of grain side.

<b>D. Date of commercialization of the variety</b>	Not commercialized

**E. Photographs:** (See figure31)

32. Application No. 

N1	AH1	10	339
----	-----	----	-----

 filed on 23/11/2010 by **Western Agri Seed Ltd., Plot No.802/11,Western House, G.I.D.C.,(Engg.) Estate,Sector-28,Gandhinagar-382 028 (Gujarat)** on behalf of -----NA-----for a **new plant variety** of crop **Groundnut (*Arachis hypogaea* L.)**having denomination **Western Varadan**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport Data of the variety Western Varadan:**

**Applicant** : Western Agri Seed Ltd.  
**Address of the Applicant** : Plot No.802/11, Western House,  
 G.I.D.C., (Engg.) Estate, Sector-28,  
 Gandhinagar-382028 (Gujarat)  
**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

N1	AH1	10	339
----	-----	----	-----

**b. Date of receipt** : 23/11/2010

**c. Date of acceptance** : 16/12/2011

**Crop (Taxonomical Lineage)** : Groundnut (*Arachis hypogaea* L.)

**Denomination** : Western Varadan

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Trombay Phule Groundnut (TPG)-41

**Name of Reference Varieties** : GG-2 & TG-37A

**Variety Description:**

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Plant: Growth habit	Erect [ALR1]
Flower: Arrangement on side branches	Sequential [AK 12-24]
Time of maturity (for curing)	Medium [JL 24]
Kernel: Weight of 100 kernels	High [TKG 19A]

**B. Distinct Characteristics:**

**Western Varadan** has distinct characters like dark green leaflet colour, medium pod constriction, medium pod reticulation, high kernel weight of 100 kernels (about 9% moisture), present seed fresh seed dormancy and very high kernel oil %.

**C. Reference varieties:**

**1. GG-2:** It has distinguishing characters like green leaflet colour, medium pod constriction, medium pod reticulation, medium kernel weight of 100 kernels (about 9% moisture), absent seed fresh seed dormancy and high kernel oil %.

**2. TG-37A:** It has distinguishing characters like green leaflet colour, shallow pod constriction, absent pod reticulation, medium kernel weight of 100 kernels (about 9% moisture), present seed fresh seed dormancy and very high kernel oil %.

**D. Date of commercialization of the variety**

Not commercialized

**E. Photographs:** (See figure32)

33. Application No. 

<b>E 13</b>	<b>SM 13</b>	<b>11</b>	<b>37</b>
-------------	--------------	-----------	-----------

 filed on **04/01/2011** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Maharashtra Hybrid Seeds Company Limited, Resham Bhavan, 4<sup>th</sup> Floor, 78, Veer Nariman Road, Mumbai-400 020 (Maharashtra), India** for a extant (Variety of Common Knowledge) **plant variety** of crop Brinjal/ Eggplant (*Solanum melongena* L.) having denomination **MHBJ 111** the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport data of the variety MHBJ 111:**

**Applicant** : Maharashtra Hybrid Seeds Company Limited  
**Address of the Applicant** : Resham Bhavan, 4<sup>th</sup> Floor, 78, Veer Nariman Road,  
Mumbai-400 020 (Maharashtra)  
**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>E 13</b>	<b>SM 13</b>	<b>11</b>	<b>37</b>
-------------	--------------	-----------	-----------

**b. Date of receipt** : 04/01/2011

**c. Date of acceptance** : 17/11/2011

**Crop (Taxonomical Lineage)** : Brinjal/ Eggplant (*Solanum melongena* L.)

**Denomination** : MHBJ 111

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : B 782 x B 285

**Name of Reference Varieties** : Mohini and Manjari

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Fruit: Length	Short [Uttara, Aruna]
Fruit: Diameter	Small [Uttara, Arka Nidhi]
Fruit: General shape	Ovoid [Pusa Ankur, Bhagyamati]
Fruit: Colour of skin at commercial harvesting	Purple [Arka Nidhi, Pusa Purple Long]
Fruit: Stripes	Present [Swarna Shyamali]
Fruit: Colour of calyx	Green [Arka Kusumakar, Arka Shirish]

**B. Distinct Characteristics:**

**MHBJ 111** has distinct characters like absence of leaf spininess, medium intensity of colour of blade, light intensity of colour of veins of leaf, small fruit diameter, dark intensity of purple colour of skin of fruit, absence of spines on calyx of fruit, medium creasing of calyx of fruit, mixed fruiting pattern and semi-spreading growth habit of plant.

**C. Reference varieties:**

**Mohini:** It has distinguishing characters like absence of leaf spininess, medium intensity of colour of blade, light intensity of colour of veins of leaf, medium fruit diameter, medium intensity of purple colour of skin of fruit, absence of spines on calyx of fruit, medium creasing of calyx of fruit, mixed fruiting pattern and erect growth habit of plant.

**Manjari:** It has distinguishing characters like presence of leaf spininess, dark intensity of colour of blade, medium intensity of colour of veins of leaf, small fruit diameter, dark intensity of purple colour of skin of fruit, medium spines on calyx of fruit, strong creasing of calyx of fruit, solitary fruiting pattern and semi-spreading growth habit of plant.

**D. Date of commercialization of the variety**

Commercialized since 26/09/2003.

**E. Photographs:** (See figure 33)

34. Application No. 

E 1	BB 1	11	43
-----	------	----	----

 filed on 04/01/2011 by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited, 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088, India** for a **extant (Variety of Common Knowledge) plant variety** of crop Cauliflower (*Brassica oleracea* L var. *botrytis*.) having denomination **SCFH-50** the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport data of the variety SCFH-50:**

**Applicant** : Sungro Seeds Research Limited  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block,  
 Local Shopping Centre, Shalimar Bagh, Delhi-110088  
**Nationality of Applicant** : Indian  
**Application details**  
**a. Number** : 

<b>E 1</b>	<b>BB 1</b>	<b>11</b>	<b>43</b>
------------	-------------	-----------	-----------

  
**b. Date of receipt** : 04/01/2011  
**c. Date of acceptance** : 17/11/2011  
**Crop (Taxonomical Lineage)** : Cauliflower (*Brassica oleracea* L var. *botrytis*.)  
**Denomination** : SCFH-50  
**Type of Variety** : Extant (Variety of Common Knowledge)  
**Classification of Variety** : Hybrid  
**Previously proposed denomination** : Not applicable  
**Name of Parental Material** : SCF-100285 x SCF-110285  
**Name of Reference Varieties** : Early Kunwari and Rimzim

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Seedling: Anthocyanin colouration of hypocotyl	Absent [Pusa Deepali]
Curd: Covering by inner leaves	Not covered [Pusa Deepali, Kashi Kunwari, Pusa Himjyoti, Pusa Meghna, Pusa Kartik Sankar, Pusa Early Synthetic]
Curd: Shape in longitudinal section	Narrow elliptic [Pusa Early Synthetic, Pusa Snowball-1, Pusa Meghna, Pusa Deepali, Pusa Kartik Sankar]

Curd: Maturity group	Early [Pusa Deepali, Pusa Meghna, Pusa Early Synthetic, Kashi Kunwari, Pusa Kartik Sankar]
----------------------	--

**B. Distinct Characteristics:**  
**SCFH-50** has distinct characters like elliptic leaf shape, bluish green leaf colour, light leaf waxiness, flat profile of upper side of blade, absence of leaf puckering, curd not covered by inner leaves and narrow elliptic shape of curd in longitudinal section.

**C. Reference varieties:**

**Early Kunwari:** It has distinguishing characters like narrow elliptic leaf shape, light green leaf colour, absence of leaf waxiness, concave profile of upper side of blade, absence of leaf puckering, curd not covered by inner leaves and broad elliptic shape of curd in longitudinal section.

**Rimzim:** It has distinguishing characters like elliptic leaf shape, dark green leaf colour, medium leaf waxiness, concave profile of upper side of blade, weak of leaf puckering, curd partly covered by inner leaves and broad elliptic shape of curd in longitudinal section.

<b>D. Date of commercialization of the variety</b>	Commercialized since 23/03/2004 as S. Queen.
--	--

**E. Photographs:** (See figure 34)

35. Application No. 

E 2	BB 2	11	44
-----	------	----	----

 filed on **04/01/2011** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited, 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088, India** for a **extant (Variety of Common Knowledge) plant variety** of crop Cauliflower (*Brassica oleracea* L var. *botrytis*.) having denomination **SCFH-320** the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport data of the variety SCFH-320:**

**Applicant** : Sungro Seeds Research Limited  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block,  
 Local Shopping Centre, Shalimar Bagh, Delhi-110088

**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>E 2</b>	<b>BB 2</b>	<b>11</b>	<b>44</b>
------------	-------------	-----------	-----------

**b. Date of receipt** : 04/01/2011

**c. Date of acceptance** : 17/11/2011

**Crop (Taxonomical Lineage)** : Cauliflower (*Brassica oleracea* L var. *botrytis*.)

**Denomination** : SCFH-320

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : SCF-100296 x SCF-110296

**Name of Reference Varieties** : Kartiki and S-111

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Seedling: Anthocyanin colouration of hypocotyl	Present [Pusa Snowball K-1, Pusa Snowball K -25]
Curd: Covering by inner leaves	Not covered [Pusa Deepali, Kashi Kunwari, Pusa Himjyoti, Pusa Meghna, Pusa Kartik



	Sankar, Pusa Early Synthetic]
Curd: Shape in longitudinal section	Narrow elliptic [Pusa Early Synthetic, Pusa Snowball-1, Pusa Meghna, Pusa Deepali, Pusa Kartik Sankar]
Curd: Maturity group	Mid-early [Pusa Sharad, Kashi Aghani, Pusa Hybrid-2]

**B. Distinct Characteristics:**

**SCFH-320** has distinct characters like semi-erect leaf attitude, short leaf length, presence of leaf lobe, bluish green leaf colour, medium leaf waxiness, flat profile of upper side of blade, weak leaf puckering, curd not covered by inner leaves, small equatorial diameter of curd, narrow elliptic shape of curd in longitudinal section, creamy white curd colour and medium curd knobbing.

**C. Reference varieties:**

**S-111:** It has distinguishing characters like semi-erect leaf attitude, medium leaf length, absence of leaf lobe, dark green leaf colour, light leaf waxiness, flat profile of upper side of blade, absence of leaf puckering, curd not covered by inner leaves, medium equatorial diameter of curd, broad elliptic shape of curd in longitudinal section, creamy white curd colour and fine curd knobbing.

**Kartiki:** It has distinguishing characters like erect leaf attitude, long leaf length, presence of leaf lobe, dark green leaf colour, light leaf waxiness, cocave profile of upper side of blade, weak leaf puckering, curd partly covered by inner leaves, medium equatorial diameter of curd, broad elliptic shape of curd in longitudinal section, white curd colour and fine curd knobbing.

<b>D. Date of commercialization of the variety</b>	Commercialized since 26/06/2008 as Hyb. No. 320.
--	--

**E. Photographs:** (See figure 35)

36. Application No. 

<b>E 3</b>	<b>BB 3</b>	<b>11</b>	<b>46</b>
------------	-------------	-----------	-----------

 filed on **04/01/2011** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New**

**Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited, 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088, India** for a **extant (Variety of Common Knowledge) plant variety** of crop Cauliflower (*Brassica oleracea* L var. *botrytis*.) having denomination **SCFH-322** the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport data of the variety SCFH-322:**

**Applicant** : Sungro Seeds Research Limited  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block,  
Local Shopping Centre, Shalimar Bagh, Delhi-110088  
**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>E 3</b>	<b>BB 3</b>	<b>11</b>	<b>46</b>
------------	-------------	-----------	-----------

**b. Date of receipt** : 04/01/2011

**c. Date of acceptance** : 17/11/2011

**Crop (Taxonomical Lineage)** : Cauliflower (*Brassica oleracea* L var. *botrytis*.)

**Denomination** : SCFH-322

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : SCF-100322 x SCF-110322

**Name of Reference Varieties** : Fuziyama and Kartiki

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Seedling: Anthocyanin colouration of hypocotyl	Absent [Pusa Deepali]
Curd: Covering by inner leaves	Not covered [Pusa Deepali, Kashi Kunwari, Pusa Himjyoti, Pusa Meghna, Pusa Kartik Sankar, Pusa Early Synthetic]
Curd: Shape in longitudinal section	Narrow elliptic [Pusa Early Synthetic, Pusa Snowball-1, Pusa Meghna, Pusa Deepali, Pusa Kartik Sankar]
Curd: Maturity group	Mid-early [Pusa Sharad, Kashi Aghani, Pusa Hybrid-2]
<p><b>B. Distinct Characteristics:</b>  <b>SCFH-322</b> has distinct characters like absence of anthocyanin colouration of hypocotyls of seedling, medium leaf length, absence of leaf lobe, medium leaf puckering, weak crimping near main vein of leaf, curd not covered by inner leaves, small equatorial diameter of curd, narrow elliptic shape of curd in longitudinal section, weak curd doming, creamy white curd colour and medium stalk length of flower.</p>	
<p><b>C. Reference varieties:</b></p> <p><b>Fuziyama:</b> It has distinguishing characters like absence of anthocyanin colouration of hypocotyls of seedling, medium leaf length, presence of leaf lobe, weak leaf puckering, absence of crimping near main vein of leaf, curd not covered by inner leaves, small equatorial diameter of curd, broad elliptic shape of curd in longitudinal section, strong curd doming, creamy white curd colour and short stalk length of flower.</p> <p><b>Kartiki:</b> It has distinguishing characters like presence of anthocyanin colouration of hypocotyls of seedling, long leaf length, presence of leaf lobe, weak leaf puckering, absence of crimping near main vein of leaf, curd partly covered by inner leaves, medium equatorial diameter of curd, broad elliptic shape of curd in longitudinal section, medium curd doming, white curd colour and medium stalk length of flower.</p>	
<b>D. Date of commercialization of the variety</b>	Commercialized since 09/06/2009 as Hyb. No. 322.

**E. Photographs:** (See figure 36)

37. Application No. 

E 18	SM 18	11	47
------	-------	----	----

 filed on 04/01/2011 by **Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited, 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088, India** for a **extant (Variety of Common Knowledge) plant variety** of crop Brinjal/ Eggplant (*Solanum melongena* L.) having denomination **SBJH-041** the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport data of the variety SBJH-041:**

**Applicant** : Sungro Seeds Research Limited  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block,  
Local Shopping Centre, Shalimar Bagh, Delhi-110088

**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

E 18	SM 18	11	47
------	-------	----	----

**b. Date of receipt** : 04/01/2011

**c. Date of acceptance** : 17/11/2011

**Crop (Taxonomical Lineage)** : Brinjal/ Eggplant (*Solanum melongena* L.)

**Denomination** : SBJH-041

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid  
**Previously proposed denomination** : Not applicable  
**Name of Parental Material** : SBL-100147 x SBL-110147  
**Name of Reference Varieties** : Nisha and Pusa Purple Cluster

**Variety Description:**

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Fruit: Length	Medium [Kashi Taru, Arka Shirish]
Fruit: Diameter	Medium [Pant Rituraj, Jabalpur Brinjal-15]
Fruit: General shape	Obovate [Swarna Shree, Swarna Shyamali]
Fruit: Colour of skin at commercial harvesting	Purple [Arka Nidhi, Pusa Purple Long]
Fruit: Stripes	Absent [Arka Keshav]
Fruit: Colour of calyx	Purple [Pusa Purple Long, Pusa Bindu]
<p><b>B. Distinct Characteristics:</b>  <b>SBJH-041</b> has distinct characters like medium intensity of anthocyanin colouration of stem, presence of leaf blistering, purple colour of blade, light intensity of colour of blade, medium intensity of colour of veins of leaf, late time of flowering, medium fruit diameter, medium fruit length / diameter, obovate general shape of fruit, indented shape of apex of fruit, presence of fruit patches, purple colour of calyx of fruit, weak intensity of colour of calyx of fruit, absence of spininess of calyx of fruit, mixed fruit pattern, semi-spreading growth habit of plant and brown colour of skin at physiological ripeness.</p>	

<b>C. Reference varieties:</b>
<p><b>Nisha:</b> It has distinguishing characters like medium intensity of anthocyanin colouration of stem, absence of leaf blistering, green colour of blade, light intensity of colour of blade, medium intensity of colour of veins of leaf, medium time of flowering, small fruit diameter, large fruit length / diameter, ovoid general shape of fruit, indented shape of apex of fruit, absence of fruit patches, green colour of calyx of fruit, medium intensity of colour of calyx of</p>

fruit, absence of spininess of calyx of fruit, mixed fruit pattern, erect growth habit of plant and yellow colour of skin at physiological ripeness.

**Pusa Purple Cluster:** It has distinguishing characters like very strong intensity of anthocyanin colouration of stem, absence of leaf blistering, purple colour of blade, dark intensity of colour of blade, dark intensity of colour of veins of leaf, medium time of flowering, small fruit diameter, large fruit length / diameter, cylindrical general shape of fruit, flattened shape of apex of fruit, absence of fruit patches, purple colour of calyx of fruit, strong intensity of colour of calyx of fruit, weak of spininess of calyx of fruit, cluster fruit pattern, erect growth habit of plant and brown colour of skin at physiological ripeness.

<b>D. Date of commercialization of the variety</b>	Commercialized since 18/05/2007 as Hyb. SB-041.
--	---

**E. Photographs:** (See figure 37)

38. Application No. 

<b>E 19</b>	<b>SM 19</b>	<b>11</b>	<b>48</b>
-------------	--------------	-----------	-----------

 filed on **04/01/2011** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited, 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088, India** for a **extant (Variety of Common Knowledge) plant variety** of crop **Brinjal/ Eggplant (*Solanum melongena* L.)** having denomination **SBJH-023** the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport data of the variety SBJH-023:**

**Applicant** : Sungro Seeds Research Limited  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block,  
 Local Shopping Centre, Shalimar Bagh, Delhi-110088  
**Nationality of Applicant** : Indian  
**Application details**  
**a. Number** : 

<b>E 19</b>	<b>SM 19</b>	<b>11</b>	<b>48</b>
-------------	--------------	-----------	-----------

  
**b. Date of receipt** : 04/01/2011  
**c. Date of acceptance** : 17/11/2011  
**Crop (Taxonomical Lineage)** : Brinjal/ Eggplant (*Solanum melongena* L.)  
**Denomination** : SBJH-023  
**Type of Variety** : Extant (Variety of Common Knowledge)  
**Classification of Variety** : Hybrid  
**Previously proposed denomination** : Not applicable  
**Name of Parental Material** : SBL-100131 x SBL-110131  
**Name of Reference Varieties** : PH-6 and MHB-80

**Variety Description:**

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Fruit: Length	Medium [Kashi Taru, Arka Shirish]
Fruit: Diameter	Large [Swarna Mani, Pusa Kranti]
Fruit: General shape	Ovoid [Pusa Ankur, Bhagyamati]
Fruit: Colour of skin at commercial harvesting	Purple [Arka Nidhi, Pusa Purple Long]
Fruit: Stripes	Absent [Arka Keshav]
Fruit: Colour of calyx	Purple [Pusa Purple Long, Pusa Bindu]
<b>B. Distinct Characteristics:</b> <b>SBJH-023</b> has distinct characters like medium intensity of anthocyanin colouration of stem, medium stem pubescence, dentate leaf margin, presence of leaf blistering, purple colour of	

blade, medium light intensity of colour of blade, purple flower colour, medium time of flowering, large fruit diameter, small fruit length / diameter, ovoid general shape of fruit, indented shape of apex of fruit, dark intensity of purple colour of skin of fruit, purple colour of calyx of fruit, weak intensity of colour of calyx of fruit, medium creasing of calyx of fruit, medium length of peduncle of fruit, erect growth habit of plant and medium time of physiological ripeness.

**C. Reference varieties:**

**PH-6:** It has distinguishing characters like very strong intensity of anthocyanin colouration of stem, weak stem pubescence, dentate leaf margin, absence of leaf blistering, purple colour of blade, medium light intensity of colour of blade, dark purple flower colour, early time of flowering, medium fruit diameter, medium fruit length / diameter, globular general shape of fruit, indented shape of apex of fruit, medium intensity of purple colour of skin of fruit, purple colour of calyx of fruit, medium intensity of colour of calyx of fruit, medium creasing of calyx of fruit, medium length of peduncle of fruit, semi-spreading growth habit of plant and early time of physiological ripeness.

**MHB-80:** It has distinguishing characters like strong intensity of anthocyanin colouration of stem, weak stem pubescence, sinuate leaf margin, presence of leaf blistering, green colour of blade, dark intensity of colour of blade, light purple flower colour, medium time of flowering, large fruit diameter, medium fruit length / diameter, globular general shape of fruit, rounded shape of apex of fruit, dark intensity of purple colour of skin of fruit, green colour of calyx of fruit, medium intensity of colour of calyx of fruit, strong creasing of calyx of fruit, short length of peduncle of fruit, erect growth habit of plant and medium time of physiological ripeness.

**D. Date of commercialization of the variety**

Commercialized since 14/06/2004 as Hybrid No. 23.

**E. Photographs:** (See figure 38)



39. Application No. 

<b>E 4</b>	<b>BB 4</b>	<b>11</b>	<b>50</b>
------------	-------------	-----------	-----------

 filed on **04/01/2011** by **Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited, 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi-110088, India** for a **extant (Variety of Common Knowledge) plant variety** of crop Cauliflower (*Brassica oleracea* L var. *botrytis*.) having denomination **SCFH-130** the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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

**Passport data of the variety SCFH-130:**

**Applicant** : Sungro Seeds Research Limited  
**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chsmbers, B.N. Block,  
Local Shopping Centre, Shalimar Bagh, Delhi-110088  
**Nationality of Applicant** : Indian  
**Application details**  
**a. Number** : 

<b>E 4</b>	<b>BB 4</b>	<b>11</b>	<b>50</b>
------------	-------------	-----------	-----------

  
**b. Date of receipt** : 04/01/2011  
**c. Date of acceptance** : 17/11/2011  
**Crop (Taxonomical Lineage)** : Cauliflower (*Brassica oleracea* L var. *botrytis*.)  
**Denomination** : SCFH-130  
**Type of Variety** : Extant (Variety of Common Knowledge)  
**Classification of Variety** : Hybrid  
**Previously proposed denomination** : Not applicable  
**Name of Parental Material** : SCF-100293 x SCF-110293

Name of Reference Varieties : Kartiki and Kimaya

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks, measured values, example varieties, etc.</b>
Seedling: Anthocyanin colouration of hypocotyl	Absent [Pusa Deepali]
Curd: Covering by inner leaves	Not covered [Pusa Deepali, Kashi Kunwari, Pusa Himjyoti, Pusa Meghna, Pusa Kartik Sankar, Pusa Early Synthetic]
Curd: Shape in longitudinal section	Broad elliptic [Pusa Snowball K-1, Pusa Snowball K-25, Pusa Sharad, Kashi Aghani, Pusa Paushja, Pusa Shukti, Pusa Hybrid-2, Pusa Synthetic]
Curd: Maturity group	Mid-early [Pusa Sharad, Kashi Aghani, Pusa Hybrid-2]
<b>B. Distinct Characteristics:</b> <b>SCFH-130</b> has distinct characters like absence of seedling anthocyanin colouration of hypocotyl, semi-erect leaf attitude, short leaf length, medium leaf width, broad elliptic leaf shape, light leaf waxiness, flat profile of upper side of blade, absence of leaf puckering, absence of degree of undulation of margin of leaf, curd not covered by inner leaves, medium curd knobbing, fine curd texture and medium curd compactness.	

<b>C. Reference varieties:</b>  <b>Kartiki:</b> It has distinguishing characters like presence of seedling anthocyanin colouration of hypocotyl, erect leaf attitude, long leaf length, medium leaf width, elliptic leaf shape, medium leaf waxiness, flat profile of upper side of blade, absence of leaf puckering, absence of degree of undulation of margin of leaf, curd partly covered by inner leaves, fine curd knobbing, fine curd texture and compact curd compactness.  <b>Kimaya:</b> It has distinguishing characters like absence of seedling anthocyanin colouration of hypocotyl, erect leaf attitude, short leaf length, narrow leaf width, elliptic leaf shape, medium leaf waxiness, concave profile of upper side of blade, weak leaf puckering, weak degree of undulation of margin of leaf, curd not covered by inner leaves, medium curd knobbing, coarse
--

curd texture and compact curd compactness.

**D. Date of commercialization of the variety**

Commercialized since 02/06/2006 as Hyb. No. 130.

**E. Photographs:** (See figure 39)

40. Application No. 

E 22	SM 22	11	52
------	-------	----	----

 filed on **04/01/2011** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited , 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bag, Delhi- 110 088, India** for a **extant (variety of common knowledge) plant variety** of crop **Brinjal/ Eggplant** [*Solanum melongena* L.] having denomination **SBJH-010**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----  
-NA-----on -----NA-----.

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

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

**Passport data of the variety SBJH-010:**

**Applicant** : Sungro Seeds Research Limited

**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N.Block, Local Shopping Centre, Shalimar Bag, Delhi-110 088 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

E22	SM 22	11	52
-----	-------	----	----

b. Date of receipt : 04/01/2011

c. Date of acceptance : 17/11/2011

**Crop (Taxonomical Lineage)** : Brinjal/ Eggplant [*Solanum melongena* L.]

**Denomination** : SBJH-010

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Parent 1: SBL 100137  
Parent 2: SBL 110137

**Name of Reference Varieties** : Nisha & PH-5

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Fruit : Length	Medium [Swarna/Prathibha]
Fruit : Diameter	Medium [Pant Rituraj/Jabalpur Brinjal-15]
Fruit : General shape	Ellipsoid [Pusa Bhairav/Arka Sheel]
Fruit : Colour of skin at commercial harvesting	Purple [Arka Nidhi/Pusa Purple Long]
Fruit : Stripes	Absent [Arka Keshav]
Fruit : Colour of calyx	Purple [Pusa Purple Long/Pusa Bindu]

**B. Distinct Characteristics:**

**SBJH-010** has distinguishing characters like strong stem intensity of anthocyanin colouration, sinuate leaf margin, absence of leaf blistering, purple colour of leaf blade colour, light leaf intensity of colour of blade, dark purple flower colour, medium fruit diameter, ellipsoid fruit general shape, indented fruit shape of apex, purple fruit colour of calyx, weak fruit intensity of colour of calyx, absence of fruit spininess of calyx, cluster fruiting pattern, semi spreading plant growth habit and yellow colour of skin at physiological maturity.

**C. Reference varieties:**

**1. Nisha** : It has distinguishing characters like medium stem intensity of anthocyanin colouration, denate leaf margin, absence of leaf blistering, green colour of leaf blade colour, light leaf intensity of colour of blade, purple flower colour, small fruit diameter, ovoid fruit

general shape, indented fruit shape of apex, green fruit colour of calyx, medium fruit intensity of colour of calyx, absence of fruit spininess of calyx, mixed fruiting pattern, erect plant growth habit and yellow colour of skin at physiological maturity.

2. **PH-5:** It has distinguishing characters like very strong stem intensity of anthocyanin colouration, denate leaf margin, presence of leaf blistering, purple colour of leaf blade colour, medium leaf intensity of colour of blade, dark purple flower colour, small fruit diameter, ellipsoid fruit general shape, rounded fruit shape of apex, purple fruit colour of calyx, medium fruit intensity of colour of calyx, weak fruit spininess of calyx, mixed fruiting pattern, semi spreading plant growth habit and brown colour of skin at physiological maturity.

<b>D. Date of commercialization of the variety</b>	Commercialized since 27/07/2004 with denomination Hybrid No. 10
--	---

**E. Photographs:** (See figure 40)

41. Application No. 

<b>E 23</b>	<b>SM 23</b>	<b>11</b>	<b>53</b>
-------------	--------------	-----------	-----------

 filed on **04/01/2011** by **Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited , 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bag, Delhi- 110 088, India** for a **extant (variety of common knowledge) plant variety** of crop **Brinjal/ Eggplant** [*Solanum melongena* L.] having denomination **SBJH-081**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----  
-NA-----on -----NA-----.

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

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

**Passport data of the variety SBJH-081:**

**Applicant** : Sungro Seeds Research Limited

**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N.Block, Local Shopping

Centre, Shalimar Bag, Delhi-110 088 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

E23	SM 23	11	53
-----	-------	----	----

b. Date of receipt : 04/01/2011

c. Date of acceptance : 17/11/2011

**Crop (Taxonomical Lineage)** : Brinjal/ Eggplant [*Solanum melongena* L.]

**Denomination** : SBJH-081

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid

**Previously proposed**

**denomination** : Not applicable

**Name of Parental Material** : Parent 1: SBL 100138

Parent 2: SBL 110138

**Name of Reference Varieties** : MHB-39 & Pusa Hybrid 6

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Fruit : Length	Medium [Swarna/Prathibha]
Fruit : Diameter	Medium [Pant Rituraj/Jabalpur Brinjal-15]
Fruit : General shape	Ovoid [Pusa Ankur/ Bhagyamati]
Fruit : Colour of skin at commercial harvesting	Purple [Arka Nidhi/Pusa Purple Long]
Fruit : Stripes	Absent [Arka Keshav]
Fruit : Colour of calyx	Green [Arka Kusumakar/Arka Shirish]

**B. Distinct Characteristics:**

**SBJH-081** has distinguishing characters like absence of seedling anthocyanin colouration of hypocotyles, medium stem intensity of anthocyanin colouration, sinuate leaf margin, purple colour of leaf blade, light leaf intensity of colour of blade, light purple flower colour, medium fruit length and fruit diameter, ovoid fruit general shape, indented fruit shape of apex, green fruit colour of calyx, whitish fruit colour of flesh, mixed fruiting pattern, erect plant growth habit and

yellow fruit colour of skin at physiological maturity.

**C. Reference varieties:**

1. **MHB- 39** : It has distinguishing characters like presence of seedling anthocyanin colouration of hypocotyles, medium stem intensity of anthocyanin colouration, sinuate leaf margin, green colour of leaf blade, dark leaf intensity of colour of blade, light purple flower colour, short fruit length, small fruit diameter, ovoid fruit general shape, rounded fruit shape of apex, green fruit colour of calyx, greenish fruit colour of flesh, mixed fruiting pattern, semi- spreading plant growth habit and brown fruit colour of skin at physiological maturity.

2. **Pusa Hybrid -6**: It has distinguishing characters like presence of seedling anthocyanin colouration of hypocotyles, very strong stem intensity of anthocyanin colouration, dentate leaf margin, purple colour of leaf blade, medium leaf intensity of colour of blade, dark purple flower colour, medium fruit length and fruit diameter, globular fruit general shape, indented fruit shape of apex, purple fruit colour of calyx, greenish fruit colour of flesh, solitary fruiting pattern, semi-spreading plant growth habit and brown fruit colour of skin at physiological maturity.

**D. Date of commercialization of the variety**

Commercialized since 28/01/2005 as Hybrid No. 81

**E. Photographs:** (See figure 41)

42. Application No. 

<b>E 24</b>	<b>SM 24</b>	<b>11</b>	<b>54</b>
-------------	--------------	-----------	-----------

 filed on **04/01/2011** by **Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited , 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bag, Delhi- 110 088, India** for a **extant (variety of common knowledge) plant variety** of crop **Brinjal/ Eggplant** [*Solanum melongena* L.] having denomination **SBJH-038**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----  
-NA-----on -----NA-----.

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

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

**Passport data of the variety SBJH-038:**

**Applicant** : Sungro Seeds Research Limited

**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N.Block, Local Shopping Centre, Shalimar Bag, Delhi-110 088 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number	:	<b>E24</b>	<b>SM 24</b>	<b>11</b>	<b>54</b>
b. Date of receipt	:	04/01/2011			
c. Date of acceptance	:	17/11/2011			

**Crop (Taxonomical Lineage)** : Brinjal/ Eggplant [*Solanum melongena* L.]

**Denomination** : SBJH-038

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Parent 1: SBL 100142  
Parent 2: SBL 110142

**Name of Reference Varieties** : BB-44 & Harit

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Fruit : Length	Medium [Swarna/Prathibha]
Fruit : Diameter	Medium [Pant Rituraj/Jabalpur Brinjal-15]
Fruit : General shape	Ovoid [Pusa Ankur/ Bhagyamati]
Fruit : Colour of skin at commercial harvesting	Green [Arka Kusumakar/Arka Shirish]
Fruit : Stripes	Absent [Arka Keshav]



Fruit : Colour of calyx	Green [Arka Kusumakar/Arka Shirish]
-------------------------	-------------------------------------

**B. Distinct Characteristics:**

**SBJH-038** has distinguishing characters like presence of seedling anthocyanin colouration of hypocotyles, medium seedling intensity of anthocyanin colouration of hypocotyl, presence of stem anthocyanin colouration, very strong stem intensity of anthocyanin colouration, purple leaf colour of vein, medium intensity of colour of veins, purple flower colour, medium time of flowering (days after seed sowing), fruit length, fruit diameter & fruit length/ diameter, ovoid fruit general shape, indented fruit shape of apex, absence of fruit stripes, greenish fruit colour of flesh, mixed fruiting pattern and semi- spreading plant growth habit.

**C. Reference varieties:**

1. **BB-4** : It has distinguishing characters like presence of seedling anthocyanin colouration of hypocotyles, medium seedling intensity of anthocyanin colouration of hypocotyl, absence of stem anthocyanin colouration, green leaf colour of vein, medium intensity of colour of veins, dark purple flower colour, late time of flowering (days after seed sowing), medium fruit length, small fruit diameter, large fruit length/ diameter, obovate fruit general shape, indented fruit shape of apex, absence of fruit stripes, greenish fruit colour of flesh, solitary fruiting pattern and semi- spreading plant growth habit.

2. **Harit**: It has distinguishing characters like absence of seedling anthocyanin colouration of hypocotyles, presence of stem anthocyanin colouration, medium intensity of anthocyanin colouration, purple leaf colour of vein, light intensity of colour of veins, light purple flower colour, early time of flowering (days after seed sowing), short fruit length, small fruit diameter, medium fruit length/ diameter, ovoid fruit general shape, flattened fruit shape of apex, presence of fruit stripes, whitish fruit colour of flesh, solitary fruiting pattern and erect plant growth habit .

<b>D. Date of commercialization of the variety</b>	Commercialized since 15/05/2007 as Hyb. SB-038
--	--

**E. Photographs:** (See figure 42)

43. Application No. 

E 25	SM 25	11	55
------	-------	----	----

 filed on 04/01/2011 by Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India on behalf of Sungro Seeds Research Limited , 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bag, Delhi- 110 088, India for a extant (variety of common knowledge) plant variety of crop Brinjal/ Eggplant [*Solanum melongena* L.] having denomination SBJH-132, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety SBJH-132:**

**Applicant** : Sungro Seeds Research Limited

**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N.Block, Local Shopping Centre, Shalimar Bag, Delhi-110 088 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

E25	SM 25	11	55
-----	-------	----	----

b. Date of receipt : 04/01/2011

c. Date of acceptance : 17/11/2011

**Crop (Taxonomical Lineage)** : Brinjal/ Eggplant [*Solanum melongena* L.]

**Denomination** : SBJH-132

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Parent 1: SBL 100134

Parent 2: SBL 110134

Name of Reference Varieties : BB-44 & Arka Kusumakar

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Fruit : Length	Medium [Swarna/Prathibha]
Fruit : Diameter	Small [Uttara/ Aruna]
Fruit : General shape	Club shaped [Pusa purple/ Clucter swetha]
Fruit : Colour of skin at commercial harvesting	Green [Arka Kusumakar/Arka Shirish]
Fruit : Stripes	Absent [Arka Keshav]
Fruit : Colour of calyx	Green [Arka Kusumakar/Arka Shirish]

**B. Distinct Characteristics:**

**SBJH-132** has distinguishing characters like presence of seedling anthocyanin colouration of hypocotyles & stem anthocyanin colouration, purple flower colour, club shaped ovoid fruit general shape, indented fruit shape of apex, medium intensity of green colour of skin, presence of fruit patches, weak fruit spininess of calyx and cluster fruiting pattern.

**C. Reference varieties:**

**1. Arka Kusumakar :** It has distinguishing characters like absence of seedling anthocyanin colouration of hypocotyles & stem anthocyanin colouration, greenish white flower colour, cylindrical fruit general shape, flattened fruit shape of apex, dark intensity of green colour of skin, absence of fruit patches & fruit spininess of calyx and cluster fruiting pattern.

**2. BB-44:** It has distinguishing characters like presence of seedling anthocyanin colouration of hypocotyles, absence of stem anthocyanin colouration, dark purple flower colour, obovate fruit general shape, indented fruit shape of apex, dark intensity of green colour of skin, presence of fruit patches, absence of fruit spininess of calyx and solitary fruiting pattern.

<b>D. Date of commercialization of the variety</b>	Commercialized since 06/08/2004 as Hybrid No. 132
--	---

**E. Photographs:** (See figure 43)

44. Application No. 

E 26	SM 26	11	56
------	-------	----	----

 filed on 04/01/2011 by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited , 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bag, Delhi- 110 088, India** for a **extant (variety of common knowledge) plant variety** of crop **Brinjal/ Eggplant** [*Solanum melongena* L.] having denomination **SBJH-143**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----  
-NA-----on -----NA-----.

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

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

**Passport data of the variety SBJH-143:**

**Applicant** : Sungro Seeds Research Limited

**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N.Block, Local Shopping Centre, Shalimar Bag, Delhi-110 088 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

E26	SM 26	11	56
-----	-------	----	----

b. Date of receipt : 04/01/2011

c. Date of acceptance : 17/11/2011

**Crop (Taxonomical Lineage)** : Brinjal/ Eggplant [*Solanum melongena* L.]

**Denomination** : SBJH-143

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Parent 1: SBL 100128

Parent 2: SBL 110128

Name of Reference Varieties : Pusa Hybrid -6 & MHB-80

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Fruit : Length	Medium [Swarna/Prathibha]
Fruit : Diameter	Large [Swarna Mani/Pusa Kranti]
Fruit : General shape	Globular [Pant Rituraj]
Fruit : Colour of skin at commercial harvesting	Purple [Arka Nidhi/ Pusa Purple Long]
Fruit : Stripes	Absent [Arka Keshav]
Fruit : Colour of calyx	Green [Arka Kusumakar/Arka Shirish]

**B. Distinct Characteristics:**

**SBJH-143** has distinguishing characters like denate leaf margin, absence of leaf blistering, green leaf blade colour, medium leaf intensity of colour of vein, purple flower colour, medium flowering time (days after seed sowing), large fruit diameter, indented fruit shape of apex, medium fruit intensity of purple colour of skin, green fruit colour of calyx, week fruit ribs, whitish fruit flesh colour, semi-spreading plant growth habit and yellow colour of skin at physiological maturity.

**C. Reference varieties:**

**1. Pusa Hybrid-6 :** It has distinguishing characters like denate leaf margin, absence of leaf blistering, purple leaf blade colour, dark leaf intensity of colour of vein, dark purple flower colour, early flowering time (days after seed sowing), medium fruit diameter, indented fruit shape of apex, medium fruit intensity of purple colour of skin, purple fruit colour of calyx, absence of fruit ribs, greenish fruit flesh colour, semi- spreading plant growth habit and brown colour of skin at physiological maturity.

**2. BB-44:** It has distinguishing characters like sinuate leaf margin, presence of leaf blistering, green leaf blade colour, dark leaf intensity of colour of vein, light purple flower colour, medium flowering time (days after seed sowing), large fruit diameter, rounded fruit shape of apex, dark fruit intensity of purple colour of skin, green fruit colour of calyx, absence of fruit ribs, greenish fruit flesh colour, erect plant growth habit and brown colour of skin at physiological maturity.

<b>D. Date of commercialization of the variety</b>	Commercialized since 22/04/2005 as Hybrid No. 143
--	---

**E. Photographs:** (See figure 44)

45. Application No. 

<b>E 27</b>	<b>SM 27</b>	<b>11</b>	<b>57</b>
-------------	--------------	-----------	-----------

 filed on **04/01/2011** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited , 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bag, Delhi- 110 088, India** for a **extant (variety of common knowledge) w plant variety** of crop **Brinjal/ Eggplant** [*Solanum melongena* L.] having denomination **SBJH-183**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----  
-NA-----on -----NA-----.

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

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

**Passport data of the variety SBJH-183:**

**Applicant** : Sungro Seeds Research Limited

**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N.Block, Local Shopping Centre, Shalimar Bag, Delhi-110 088 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

<b>E27</b>	<b>SM 27</b>	<b>11</b>	<b>57</b>
------------	--------------	-----------	-----------

b. Date of receipt : 04/01/2011

c. Date of acceptance : 17/11/2011

**Crop (Taxonomical Lineage)** : Brinjal/ Eggplant [*Solanum melongena* L.]

**Denomination** : SBJH-183

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid

**Previously proposed**

**denomination** : Not applicable

**Name of Parental Material** : Parent 1: SBL 100129

Parent 2: SBL 110129

**Name of Reference Varieties** : MHB -9 & Arka Kusumakar

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Fruit : Length	Long [Arka Nidhi/ Pusa Purple Long]
Fruit : Diameter	Small [Uttara/ Arka Nidhi]
Fruit : General shape	Cylindrical [Arka Keshav]
Fruit : Colour of skin at commercial harvesting	Green [Arka Kusumakar/Arka Shirish]
Fruit : Stripes	Absent [Arka Keshav]
Fruit : Colour of calyx	Green [Arka Kusumakar/Arka Shirish]

**B. Distinct Characteristics:**

**SBJH-183** has distinguishing characters like presence of seedlings anthocyanin colouration of hypocotyl & stem anthocyanin colouration, medium leaf intensity of colour of blade & vein, purple flower colour, late flowering time (days after seed sowing), long fruit length, mixed fruiting pattern and erect plant growth habit.

**C. Reference varieties:**

**1. MHB-9** : It has distinguishing characters like absence of seedlings anthocyanin colouration of hypocotyl & stem anthocyanin colouration, medium leaf intensity of colour of blade, light leaf intensity of colour of vein, greenish white flower colour, early flowering time (days after seed sowing), long fruit length, mixed fruiting pattern and erect plant growth habit.

**2. Arka Kusumakar:** It has distinguishing characters like absence of seedlings anthocyanin colouration of hypocotyl & stem anthocyanin colouration, light leaf intensity of colour of blade & vein, greenish white flower colour, late flowering time (days after seed sowing), medium fruit length, cluster fruiting pattern and semi-spreading plant growth habit.

<b>D. Date of commercialization of the variety</b>	Commercialized since 22/08/2005 as Hyb. No. 183
--	---

**E. Photographs:** (See figure 45)

46. Application No. 

<b>E 28</b>	<b>SM 28</b>	<b>11</b>	<b>58</b>
-------------	--------------	-----------	-----------

 filed on **04/01/2011** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited , 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bag, Delhi- 110 088, India** for a **extant (variety of common knowledge) plant variety** of crop **Brinjal/ Eggplant** [*Solanum melongena* L.] having denomination **SBJH-227**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----  
-NA-----on -----NA-----.

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

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

**Passport data of the variety SBJH-227:**

**Applicant** : Sungro Seeds Research Limited

**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N.Block, Local Shopping Centre, Shalimar Bag, Delhi-110 088 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

<b>E28</b>	<b>SM 28</b>	<b>11</b>	<b>58</b>
------------	--------------	-----------	-----------

b. Date of receipt : 04/01/2011

c. Date of acceptance : 17/11/2011

**Crop (Taxonomical Lineage)** : Brinjal/ Eggplant [*Solanum melongena* L.]



**Denomination** : SBJH-227  
**Type of Variety** : Extant (Variety of Common Knowledge)  
**Classification of Variety** : Hybrid  
**Previously proposed denomination** : Not applicable  
**Name of Parental Material** : Parent 1: SBL 100127  
Parent 2: SBL 110127  
**Name of Reference Varieties** : MHB -39 & Pusa Hybrid-6

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Fruit : Length	Short [Uttara/ Aruna]
Fruit : Diameter	Small [Uttara/ Arka Nidhi]
Fruit : General shape	Ovoid [Pusa Ankur/ Bhagyamati]
Fruit : Colour of skin at commercial harvesting	Purple [Arka Nidhi/ Pusa Purple Long]
Fruit : Stripes	Absent [Arka Keshav]
Fruit : Colour of calyx	Green [Arka Kusumakar/Arka Shirish]

**B. Distinct Characteristics:**

**SBJH-227** has distinguishing characters like absence of seedlings anthocyanin colouration of hypocotyl, weak stem intensity of anthocyanin colouration, sinuate leaf margin, green leaf blade colour, light leaf intensity of colour of blade, medium leaf intensity of colour of vein, purple flower colour, medium flowering time (days after seed sowing), short fruit length, small fruit diameter, ovoid fruit general shape, indented fruit shape of apex, green fruit colour of calyx, whitish fruit colour of flesh and cluster fruiting pattern.

**C. Reference varieties:**

**1. MHB-39:** It has distinguishing characters like presence of seedlings anthocyanin colouration of hypocotyl, medium stem intensity of anthocyanin colouration, sinuate leaf margin, green leaf blade colour, dark leaf intensity of colour of blade, medium leaf intensity of colour of vein, light purple flower colour, medium flowering time (days after seed sowing), short fruit length, small fruit diameter, ovoid fruit general shape, rounded fruit shape of apex, green fruit colour of calyx,

greenish fruit colour of flesh and mixed fruiting pattern.

2. **Pusa Hybrid-6:** It has distinguishing characters like presence of seedlings anthocyanin colouration of hypocotyl, very strong stem intensity of anthocyanin colouration, dentate leaf margin, purple leaf blade colour, medium leaf intensity of colour of blade, dark leaf intensity of colour of vein, dark purple flower colour, early flowering time (days after seed sowing), medium fruit length & fruit diameter, globular fruit general shape, indented fruit shape of apex, purple fruit colour of calyx, greenish fruit colour of flesh and solitary fruiting pattern.

**D. Date of commercialization of the variety**

Commercialized since 03/12/2004 as Hyb. No. 227

**E. Photographs:** (See figure 46)

47. Application No. 

<b>E 17</b>	<b>LL 17</b>	<b>11</b>	<b>80</b>
-------------	--------------	-----------	-----------

 filed on **13/01/2011** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited , 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bag, Delhi- 110 088, India** for a **extant (variety of common knowledge) plant variety** of crop **Tomato** [*Lycopersicon lycopersicum* ( L.) Karsten ex.Farw] having denomination **STH-3585**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety STH-3585:**

**Applicant** : Sungro Seeds Research Limited

**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N.Block, Local Shopping

Centre, Shalimar Bag, Delhi-110 088 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

E17	LL 17	11	80
-----	-------	----	----

b. Date of receipt : 13/01/2011

c. Date of acceptance : 17/11/2011

**Crop (Taxonomical Lineage)** : Tomato [*Lycopersicon lycopersicum*( L.) Karsten ex.Farw]

**Denomination** : STH-3585

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid

**Previously proposed**

**denomination** : Not applicable

**Name of Parental Material** : Parent 1: ST- 100714

Parent 2: ST- 110714

**Name of Reference Varieties** : Lakshmi & STH-7007

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Plant : Growth type	Determinate [Hisar Arun]
Leaf : Serration	Less serrated [Kashi Shard]
Fruit : Green shoulder	Abscent [Kashi Anupam]
Fruit : Shape at longitudinal section	Slightly flattened [Kashi Anupam]
Fruit : Colour at maturity	Red [Kashi Vishesh]

**B. Distinct Characteristics:**

**STH-3585** has distinguishing characters like weak stem anthocyanin colouration of upper third portion, medium stem length of internodes between 1<sup>st</sup> and 4<sup>th</sup> inflorescence, medium leaf length & width, medium leaf lets width, open leaf structure, multilobe flower stigma, short flower calyx size, medium fruit intensity of green colour (before maturity), medium fruit size (average weight of 10 fruits (gm)), medium fruit ribbing at peduncle end, deep fruit depression at peduncle end, indented fruit shape at blossom end, large fruit size of core in cross section (in relation to total diameter), medium fruit thick ness of the pericarp, 3-4 number of locules in the fruit and early

fruit time of maturity.

**C. Reference varieties:**

**1. Lakshmi :** It has distinguishing characters like medium stem anthocyanin colouration of upper third portion, short stem length of internodes between 1<sup>st</sup> and 4<sup>th</sup> inflorescence, short leaf length, narrow leaf width, narrow leaflets width, intermediate leaf structure, multilobe flower stigma, short flower calyx size, light fruit intensity of green colour (before maturity), medium fruit size (average weight of 10 fruits (gm)), weak fruit ribbing at peduncle end, medium fruit depression at peduncle end, indented fruit shape at blossom end, medium fruit size of core in cross section (in relation to total diameter), medium fruit thickness of the pericarp, >4 number of locules in the fruit and early fruit time of maturity.

**2. STH-7007:** It has distinguishing characters like strong stem anthocyanin colouration of upper third portion, long stem length of internodes between 1<sup>st</sup> and 4<sup>th</sup> inflorescence, medium leaf length, medium leaf width, medium leaflets width, open leaf structure, bilobe flower stigma, medium flower calyx size, light fruit intensity of green colour (before maturity), large fruit size (average weight of 10 fruits (gm)), medium fruit ribbing at peduncle end, medium fruit depression at peduncle end, indented to flat fruit shape at blossom end, medium fruit size of core in cross section (in relation to total diameter), thick fruit thickness of the pericarp, 3-4 number of locules in the fruit and medium fruit time of maturity.

**D. Date of commercialization of the variety**

Commercialized since 06/02/2007 as Hyb. No. 3585

**E. Photographs:** (See figure 47)

48. Application No. 

E18	LL 18	11	81
-----	-------	----	----

 filed on 13/01/2011 by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited , 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bag, Delhi- 110 088, India** for a **extant (variety of common knowledge) plant variety** of crop **Tomato** [*Lycopersicon lycopersicum* ( L.) Karsten ex.Farw] having denomination **STH-3618**, the specification includes

its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety STH-3618:**

**Applicant** : Sungro Seeds Research Limited

**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N.Block, Local Shopping Centre, Shalimar Bag, Delhi-110 088 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number

: 

<b>E18</b>	<b>LL 18</b>	<b>11</b>	<b>81</b>
------------	--------------	-----------	-----------

b. Date of receipt

: 13/01/2011

c. Date of acceptance

: 17/11/2011

**Crop (Taxonomical Lineage)** : Tomato [*Lycopersicon lycopersicum*( L.) Karsten ex.Farw]

**Denomination** : STH-3618

**Type of Variety** : Extant (Variety of Common Knowledge)

**Classification of Variety** : Hybrid

**Previously proposed**

**denomination** : Not applicable

**Name of Parental Material** : Parent 1: ST- 100723

Parent 2: ST- 110723

**Name of Reference Varieties** : US-618 & Lakshmi

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Plant : Growth type	Determinate [Hisar Arun]

Leaf : Serration	Highly serrated [Hisar Arun]
Fruit : Green shoulder	Present [BT-12]
Fruit : Shape at longitudinal section	Slightly flattened [Kashi Anupam]
Fruit : Colour at maturity	Red [Kashi Vishesh]

**B. Distinct Characteristics:**

**STH-3618** has distinguishing characters like medium stem length of internodes between 1<sup>st</sup> and 4<sup>th</sup> inflorescence, medium leaf length, long leaf lets width, broad leaf width, medium leaflet width, highly serrated leaflet serration, open leaf structure, horizontal leaf attitude in relation to main stem ( in middle third of plant), medium plant inflorescence on main stem (side shoots to be ignored), biilobe flower stigma, medium flower calyx size, medium fruit intensity of green colour (before maturity), prescence of fruit green shoulder (before maturity), large fruit size (average weight of 10 fruits (gm)), medium fruit width, indented fruit shape at blossom end, large fruit size of core in cross section (in relation to total diameter), 3-4 number of locules in the fruit and firm fruit firmness (Kg/cm<sup>2</sup>).

**C. Reference varieties:**

**1.US-618 :** It has distinguishing characters like short stem length of internodes between 1<sup>st</sup> and 4<sup>th</sup> inflorescence, short leaf length, medium leaf lets width, medium leaf width, narrow leaflet width, highly serrated leaflet serration, open leaf structure, drooping leaf attitude in relation to main stem ( in middle third of plant), few plant inflorescence on main stem (side shoots to be ignored), multilobe flower stigma, short flower calyx size, medium fruit intensity of green colour (before maturity), prescence of fruit green shoulder (before maturity), medium fruit size (average weight of 10 fruits (gm)), small fruit width, flat fruit shape at blossom end, medium fruit size of core in cross section (in relation to total diameter), >4 number of locules in the fruit and medium fruit firmness (Kg/cm<sup>2</sup>).

**2. Lakshmi:** It has distinguishing characters like short stem length of internodes between 1<sup>st</sup> and 4<sup>th</sup> inflorescence, short leaf length, medium leaf lets width, narrow leaf width, narrow leaflet width, less serrated leaflet serration, intermediate leaf structure, horizontal leaf attitude in relation to main stem ( in middle third of plant), many plant inflorescence on main stem (side shoots to be ignored), multilobe flower stigma, short flower calyx size, light fruit intensity of green colour (before maturity), abscence of fruit green shoulder (before maturity), medium fruit

size (average weight of 10 fruits (gm)), medium fruit width, indented fruit shape at blossom end, medium fruit size of core in cross section (in relation to total diameter), >4 number of locules in the fruit and firm fruit firmness (Kg/cm<sup>2</sup>).

<b>D. Date of commercialization of the variety</b>	Commercialized since 06/12/2007 as Hyb. No. 3618
--	--

**E. Photographs:** (See figure 48)

49. Application No. 

<b>N01</b>	<b>LL 20</b>	<b>11</b>	<b>83</b>
------------	--------------	-----------	-----------

 filed on **13/01/2011** by **Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Sungro Seeds Research Limited , 3<sup>rd</sup> Floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bag, Delhi- 110 088, India** for a **new plant variety** of crop **Tomato** [*Lycopersicon lycopersicum* ( L.) Karsten ex.Farw] having denomination **STH-7007**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety STH-7007:**

**Applicant** : Sungro Seeds Research Limited

**Address of the Applicant** : 3<sup>rd</sup> Floor, Manish Chambers, B.N.Block, Local Shopping Centre, Shalimar Bag, Delhi-110 088 (India)

**Nationality of Applicant** : Indian

**Application details**

a. Number

<b>N01</b>	<b>LL 20</b>	<b>11</b>	<b>83</b>
------------	--------------	-----------	-----------

b. Date of receipt : 13/01/2011  
c. Date of acceptance : 17/11/2011  
**Crop (Taxonomical Lineage)** : Tomato [*Lycopersicon lycopersicum*( L.) Karsten ex.Farw]  
**Denomination** : STH-7007  
**Type of Variety** : New  
**Classification of Variety** : Hybrid  
**Previously proposed denomination** : Not applicable  
**Name of Parental Material** : Parent 1: ST- 100733  
Parent 2: ST- 110733  
**Name of Reference Varieties** : Arka Ananya & Lakshmi

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Plant : Growth type	Determinate [Hisar Arun]
Leaf : Serration	Less serrated [Kashi Shard]
Fruit : Green shoulder	Absent [Kash Anupam]
Fruit : Shape at longitudinal section	Slightly flattened [Kashi Anupam]
Fruit : Colour at maturity	Red [Kashi Vishesh]

**B. Distinct Characteristics:**

**STH-7007** has distinguishing characters like dark leaf intensity of green colour, strong anthocyanin colouration of upper third portion, long stem length of internodes between 1<sup>st</sup> and 4<sup>th</sup> inflorescence, medium leaf length, medium leaf width, medium leaflets width, less serrated leaflet serration, open leaf structure, medium plant inflorescence on main stem (side shoots to be ignored), absence of flower pubescence of style, bilobe flower stigma, medium flower calyx size, light fruit intensity of green colour (before maturity), large fruit size (average weight of 10 fruits (gm)), medium fruit ribbing at peduncle end, indented to flat fruit shape at blossom end, thick fruit thickness of pericarp, 3-4 number of locules in the fruit and medium fruit time of maturity (from seed sowing).

**C. Reference varieties:**

--



**1.Arka Ananya :** It has distinguishing characters like medium leaf intensity of green colour, weak anthocyanin colouration of upper third portion, short stem length of internodes between 1<sup>st</sup> and 4<sup>th</sup> inflorescence, medium leaf length, broad leaf width, medium leaf lets width, highly serrated leaflet serration, open leaf structure, medium plant inflorescence on main stem (side shoots to be ignored), presence of flower pubescence of style, unilobe flower stigma, short flower calyx size, medium fruit intensity of green colour (before maturity), medium fruit size (average weight of 10 fruits (gm)), absence of fruit ribbing at peduncle end, indented to flat fruit shape at blossom end, thin fruit thickness of pericarp, 3-4 number of locules in the fruit and early fruit time of maturity (from seed sowing).

**2. Lakshmi:** It has distinguishing characters like dark leaf intensity of green colour, medium anthocyanin colouration of upper third portion, short stem length of internodes between 1<sup>st</sup> and 4<sup>th</sup> inflorescence, short leaf length, narrow leaf width, narrow leaf lets width, less serrated leaflet serration, intermediate leaf structure, many plant inflorescence on main stem (side shoots to be ignored), absence of flower pubescence of style, multilobe flower stigma, short flower calyx size, light fruit intensity of green colour (before maturity), medium fruit size (average weight of 10 fruits (gm)), weak fruit ribbing at peduncle end, indented fruit shape at blossom end, medium fruit thickness of pericarp, >4 number of locules in the fruit and early fruit time of maturity (from seed sowing).

<b>D. Date of commercialization of the variety</b>	Commercialized since 15/07/2010 as Hyb. No. 7007
--	--

**E. Photographs:** (See figure 49)

50. Application No. 

N01	TA 01	11	84
-----	-------	----	----

 filed on **17/01/2011** by **Director, Central Soil Salinity Research Institute (CSSRI), Karnal (Haryana) – 132 001, India** on behalf of **Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi- 110 001, India** for a **new plant variety** of crop **Bread wheat**[*Triticum aestivum* L.] having denomination **KRL-213**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety KRL-213:**

**Applicant** : Indian Council of Agricultural Research

**Address of the Applicant** : Krishi Bhawan, New Delhi-110001

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

<b>N01</b>	<b>TA 01</b>	<b>11</b>	<b>84</b>
------------	--------------	-----------	-----------

b. Date of receipt : 17/01/2011

c. Date of acceptance : 13/09/2011

**Crop (Taxonomical Lineage)** : Bread wheat [*Triticum aestivum* L.]

**Denomination** : KRL-213

**Type of Variety** : New

**Classification of Variety** : Typical variety

**Previously proposed**

**denomination** : Not applicable

**Name of Parental Material** : CNDO/R143/ENTE/Mexi-2/3/AEGILOPS/SQUARROSA (TAUS)/4/WEAVER/5/2/\* KAUZ

**Name of Reference Varieties** : KRL 19

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Flag leaf: Anthocyanin colouration of auricle	Absent [AKW 1071/CPAN 3004]
Time of ear emergence	Medium [AKW 1071/HD 2281]
Plant length	Medium [HD 2009/DL 784-3]
Awn or scurs : Presence	Awns present [PBW 322/PBW 343]
Outer glume: Pubescence	Medium [CPAN 3004]

Ear : Colour	Light brown [HS 1138-6-4]
Season type	Spring type [PBW 373/PBW 322]
Grain hardness	Semi hard [HD 2329/HD 2278]

**B. Distinct Characteristics:**

**KRL 210** has distinguishing characters like semi erect plant growth habit, green foliage colour, medium time of ear emergence, absence of flag leaf waxiness of sheath, medium ear length (excluding awns and scurs), medium awn length, medium outer glume pubescence, light brown ear colour, narrow lower glume shoulder width (spike lets in middle third of ear), long lower glume beak length, elevated lower glume beak shape, short peduncle length, very dark grain colouration with phenol, narrow grain germ width, absent or short brush hair length, medium seed size (weight of 1000 grains) and semi hard grain hardness.

**C. Reference varieties:**

1. **KRL 19:** It has distinguishing characters like erect plant growth habit, medium flag leaf hair on auricle, early time of ear emergence, weak flag leaf waxiness of sheath, weak ear waxiness, medium flag leaf width, medium plant length, long ear length, white awn colour, white ear colour, medium lower glume shoulder width, medium lower glume beak length, moderately curved lower glume beak shape, medium grain colouration with phenol and medium grain germ width.

2. **PBW 65:** It has distinguishing characters like absence of flag leaf hair on auricle, early time of ear emergence, very strong flag leaf waxiness of sheath, medium ear waxiness, broad flag leaf width, long flag leaf length, long plant length, long ear length, dark brown awn colour, dark brown ear colour, narrow lower glume shoulder width, straight lower glume beak shape, straight spike attitude and wide grain germ width.

<b>D. Date of commercialization of the variety</b>	Commercialized since 30/10/2010
--	---------------------------------

**E. Photographs:** (See figure 50a and b)

51. Application No. 

N02	TA 02	11	85
-----	-------	----	----

 filed on **17/01/2011** by **Director, Central Soil Salinity Research Institute (CSSRI), Karnal (Haryana) – 132 001, India** on behalf of **Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi- 110 001, India** for a **new plant variety** of crop **Bread wheat** [*Triticum aestivum* L.] having denomination **KRL-210**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

**Passport data of the variety KRL-210:**

**Applicant** : Indian Council of Agricultural Research (ICAR)

**Address of the Applicant** : Krishi Bhawan, New Delhi-110001

**Nationality of Applicant** : Indian

**Application details**

a. Number : 

N02	TA 02	11	85
-----	-------	----	----

b. Date of receipt : 17/01/2011

c. Date of acceptance : 13/09/2011

**Crop (Taxonomical Lineage)** : Bread wheat [*Triticum aestivum* L.]

**Denomination** : KRL-210

**Type of Variety** : New

**Classification of Variety** : Typical variety

**Previously proposed**

**denomination** : Not applicable

**Name of Parental Material** : Parent 1: PBW 65  
Parent 2: PASTOR

**Name of Reference Varieties** : KRL 19 & PBW 65

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Flag leaf: Anthocyanin colouration of auricle	Absent [AKW 1071/CPAN 3004]
Time of ear emergence	Medium [AKW 1071/HD 2281]
Plant length	Medium [HD 2009/DL 784-3]
Awn or scurs : Presence	Awns present [PBW 322/PBW 343]
Outer glume: Pubescence	Absent [AKW 381]
Ear : Colour	Light brown [HS 1138-6-4]
Season type	Spring type [PBW 373/PBW 322]
Grain hardness	Hard [NP 4/K 68]

**B. Distinct Characteristics:**

**KRL 210** has distinguishing characters like semi erect plant growth habit, medium flag leaf hair on auricle, medium time of ear emergence, medium flag leaf waxiness of sheath, medium ear waxiness, medium flag leaf width, medium plant length, short ear length, light brown awn colour, light brown ear colour, absence or very narrow lower glume shoulder width, long lower glume beak length, moderately curved lower glume beak shape, very dark grain colouration with phenol, medium grain germ width and bent spike attitude.

**C. Reference varieties:**

**1. KRL 19:** It has distinguishing characters like erect plant growth habit, medium flag leaf hair on auricle, early time of ear emergence, weak flag leaf waxiness of sheath, weak ear waxiness, medium flag leaf width, medium plant length, long ear length, white awn colour, white ear colour, medium lower glume shoulder width, medium lower glume beak length, moderately curved lower glume beak shape, medium grain colouration with phenol and medium grain germ width.

**2. PBW 65:** It has distinguishing characters like absence of flag leaf hair on auricle, early time of ear emergence, very strong flag leaf waxiness of sheath, medium ear waxiness, broad flag leaf width, long flag leaf length, long plant length, long ear length, dark brown awn colour, dark brown ear colour, narrow lower glume shoulder width, straight lower glume beak shape, straight spike attitude and wide grain germ width.

--

<b>D. Date of commercialization of the variety</b>	Commercialized since 30/10/2010
--	---------------------------------

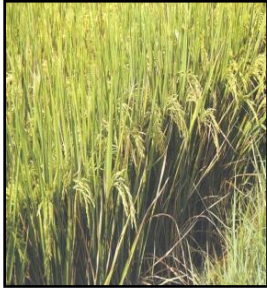
**E. Photographs:** (See figure 51a and b)

भारतीय पौधा किस्म जर्नल खंड - 06, अंक - 01, 02 जनवरी, 2012 में  
अधिसूचित प्रत्याशी किस्मों के चित्र

**Photograph of candidate varieties notified in Plant Variety Journal of India,  
Vol. - 06, No.- 01, January 02, 2012**

चित्र 01:

**Figure 01: Rice: MOTI-NP 360**



चित्र :  
**Figure 01a:** General view of crop



चित्र :  
**Figure 01b:** View of panicle

चित्र 02:

**Figure 02: Tetraploid Cotton: C 5197**



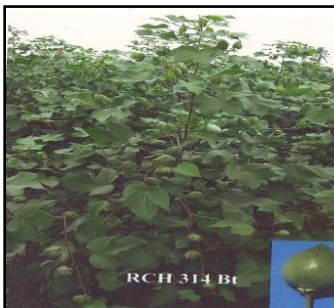
चित्र :  
**Figure 02a:** View of boll



चित्र :  
**Figure 02b:** View of flower

चित्र 03:

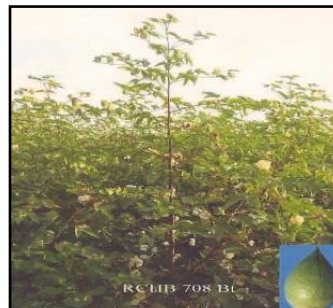
**Figure 03: Tetraploid Cotton: RCH 314 Bt**



चित्र :  
**Figure 03:** View of crop and boll

चित्र 04:

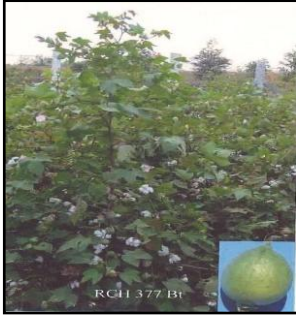
**Figure 04: Tetraploid Cotton: RCHB 708 Bt**



चित्र :  
**Figure 04:** View of crop and boll

चित्र 05:

**Figure 05: Tetraploid Cotton: RCH 377 Bt**



चित्र :

**Figure 05: View of crop and boll**

चित्र 06:

**Figure 06: Tetraploid Cotton: 7493870 B**



चित्र :

**Figure 06: View of crop and boll**

चित्र 07:

**Figure 07: Tetraploid Cotton: G 9663905**



चित्र :

**Figure 07: General view of crop**

चित्र 08:

**Figure 08: Tetraploid Cotton: DYNA**

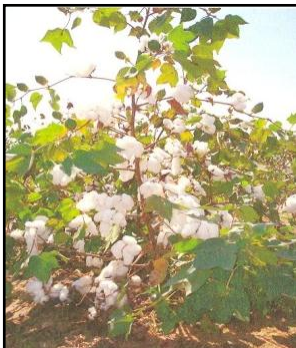


चित्र :

**Figure 08: General view of crop**

चित्र 09:

**Figure 09: Tetraploid Cotton: OLE**



चित्र :

**Figure 09: View of bolls**

चित्र 10:

**Figure 10: Pearl millet: NB 60 A**



चित्र :

**Figure 10: View of spike**



चित्र 11:

**Figure 11: Pearlmillet: NB -20 R**



चित्र :

**Figure 11: View of spike**

चित्र 12:

**Figure 12: Sorghum: NB-203 R**

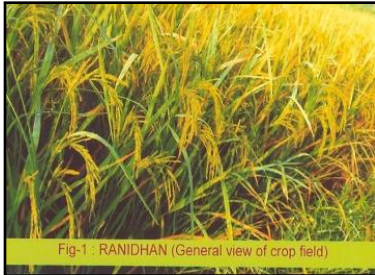


चित्र :

**Figure 12: View of panicle**

चित्र 13:

**Figure 13: Rice: Ranidhan (IET-19148)**



चित्र :

**Figure 13a: General view of crop**

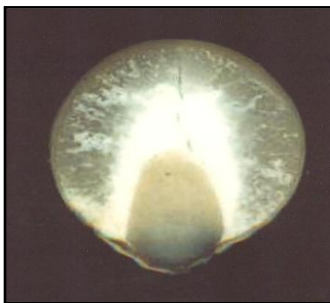


चित्र :

**Figure 13b: View of grains**

चित्र 14:

**Figure 14: Sorghum: PMS 28 A**



चित्र :

**Figure 14: View of grain**

चित्र 15:

Figure 15: Sorghum: PMS 28 B



चित्र :

Figure 15a: View of seedling  
anthocyanin colouration



चित्र :

Figure 15b: View of grain

चित्र 16:

Figure 16: Pearl millet: NBBH-913



चित्र :

Figure 16a: View of leaf sheath



चित्र :

Figure 16b: View of anther colour



चित्र :

Figure 16c: View of node pigmentation



चित्र :

Figure 16d: View of glume



चित्र :

Figure 16e: View of spike tip



चित्र :

Figure 16f: View of seed shape

चित्र 17:

**Figure 17: Tetraploid Cotton: Tulasi 162 BG II**



चित्र :  
**Figure 17: General view of**

चित्र 18:

**Figure 18: Maize: NSCH-12(Sweet Corn)**



चित्र :  
**Figure 18a: View of leaf**



चित्र :  
**Figure 18b: View of tassel**



चित्र :  
**Figure 18c: View of silk colour**



चित्र :  
**Figure 18d: View of ear and kernal character at milky stage**

चित्र 19:

**Figure 19: Pigeon Pea: KPP-008**



चित्र :  
**Figure 19a: View of flower colour**



चित्र :  
**Figure 19b: View of pods**

चित्र 20:

**Figure 20: Pigeon Pea: KPP-006**



चित्र :

**Figure 20a:** View of bud before opening



चित्र :

**Figure 20b:** View of colour of premature pod

चित्र 21:

**Figure 21: Castor: NBCH-2008-2**



चित्र :

**Figure 21a:** View of leaf waxi bloom on upper side



चित्र :

**Figure 21b:** View of spike compactness and capsule spininess



चित्र :

**Figure 21c:** View of seed shape



चित्र :

**Figure 21d:** View of seed caruncle

चित्र 22:

**Figure 22: Castor: NBCH-2006**



चित्र :

**Figure 22a:** View of stem waxi bloom, stem colour and type of internodes



चित्र :

**Figure 22b:** View of spike compactness



चित्र :

**Figure 22c:** View of capsule spininess



चित्र :

**Figure 22d:** View of seed shape

चित्र 23:

**Figure 23: Sunflower: KSF-284R**



चित्र :

**Figure 23:** View of leaf shape, leaf blistering, leaf serration, leaf angle of lateral veins, ray floret shape, plant natural position of closet lateral head to the central head (end of flowering branched) and head attitude

चित्र 24:

**Figure 24: Sunflower: KSF-127A**



चित्र :

**Figure 24:** View of stem pigmentation, head attitude, leaf shape, plant branching and ray floret number

चित्र 25:

**Figure 25: Sunflower: KSF-001R**



चित्र :

**Figure 25a:** View of leaf shape, leaf serration and leaf orientation of blade

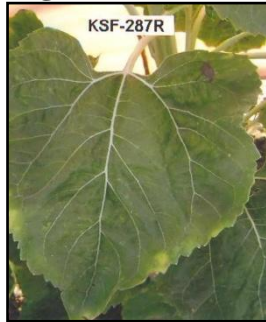


चित्र :

**Figure 25b:** View of plant natural position of closet lateral head to the central head (end of flowering branched), head attitude, plant type of branching

चित्र 26:

**Figure 26: Sunflower: KSF-287 R**



चित्र :

**Figure 26a:** View of leaf shape, leaf serration, leaf angle of lateral veins and leaf orientation of blade

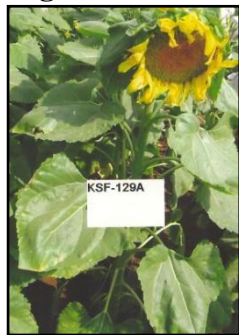


चित्र :

**Figure 26b:** View of head attitude, head shape of grain side and plant type of branching

चित्र 27:

**Figure 27: Sunflower: KSF-129 A**

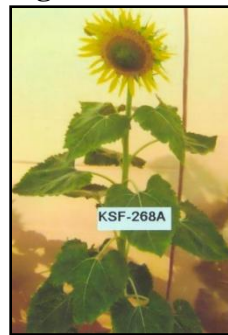


चित्र :

**Figure 27:** View of leaf serration, leaf angle of lateral veins, ray floret colour and head attitude

चित्र 28:

**Figure 28: Sunflower: KSF-268 A**



चित्र :

**Figure 28:** View of leaf serration, leaf angle of lateral veins, leaf orientation of blade, head attitude and head shape of grain side

चित्र 29:

**Figure 29: Sunflower: KSF-147 A**



चित्र :

**Figure 29:** View of leaf blistering, leaf serration, leaf angle of lateral veins, head attitude and head shape of grain side

चित्र 30:

**Figure 30: Sunflower: KSF-296 A**



चित्र :

**Figure 30:** View of leaf serration, leaf angle of lateral veins, leaf orientation of blade, leaf petiole anthocyanin pigmentation and head attitude

चित्र 31:

**Figure 31: Sunflower: KSF-285 A**

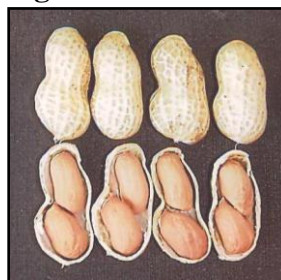


चित्र :

**Figure 31:** View of leaf serration, leaf angle of lateral veins and leaf orientation of blade

चित्र 32:

**Figure 32: Groundnut: Western Varadan**



चित्र :

**Figure 32:** View of leaf serration, leaf angle of lateral veins and leaf orientation of blade

चित्र 33:

**Figure 33: Brinjal/Eggplant: MHBJ 111**

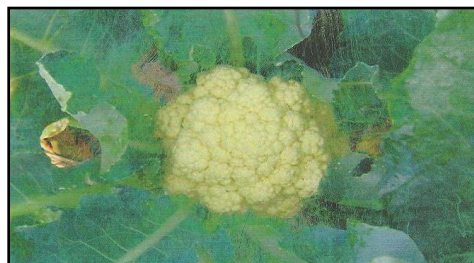


चित्र :

**Figure 33:** View of general shape colour of skin at commercial harvesting, intensity of purple colour of skin, stripes, glossiness at harvest maturity and spininess of calyx of fruit

चित्र 34:

**Figure 34: Cauliflower: SCFH-50**

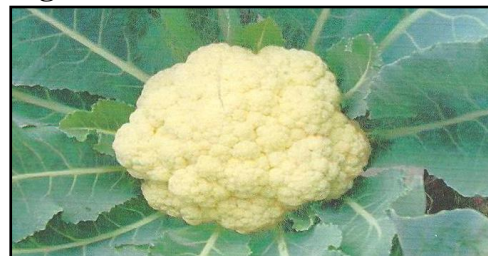


चित्र :

**Figure 34:** View of covering by inner leaves, shape in longitudinal section, colour, texture and compactness of curd

चित्र 35:

**Figure 35: Cauliflower: SCFH-320**

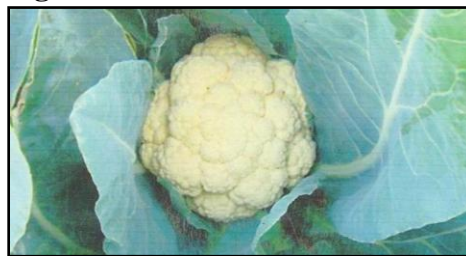


चित्र :

**Figure 35:** View of covering by inner leaves, shape in longitudinal section, colour, texture and compactness of curd

चित्र 36:

**Figure 36: Cauliflower: SCFH-322**



चित्र :

**Figure 36:** View of covering by inner leaves, shape in longitudinal section, colour, texture and compactness of curd

चित्र 37:

**Figure 37: Brinjal/Eggplant: SBJH-041**

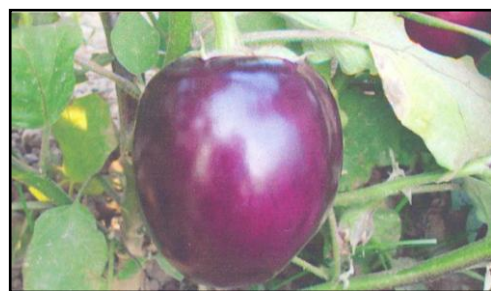


चित्र :

**Figure 37:** View of length, general shape, colour of skin at commercial harvesting, intensity of purple colour of skin, size of calyx, colour of calyx, intensity of colour of calyx and length of peduncle of fruit

चित्र 38:

**Figure 38: Binjal / Eggplant: SBJH-023**



चित्र :

**Figure 38:** View of general shape, colour of skin at commercial harvesting, intensity of purple colour of skin, glossiness at harvest maturity, size of calyx, colour of calyx, intensity of colour of calyx and length of peduncle of fruit

चित्र 39:

**Figure 39: Cauliflower: SCFH-130**



चित्र :

**Figure 39:** View of covering by inner leaves, shape in longitudinal section, colour, texture and compactness of curd

चित्र 40:

**Figure 40: Binjal / Eggplant: SBJH-10**



चित्र :

**Figure 40:** View of fruit

चित्र 41:

**Figure 41: Binjal / Eggplant: SBJH-081**



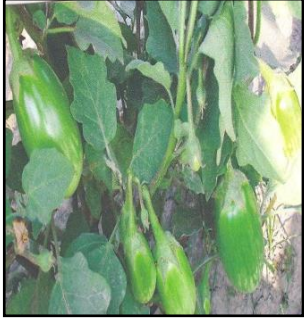
चित्र :

**Figure 41:** View of fruit



चित्र 42:

**Figure 42: Binjal / Eggplant: SBJH-038**



चित्र :

**Figure 42:** View of plant at fruting

चित्र 43:

**Figure 43: Binjal / Eggplant: SBJH-132**

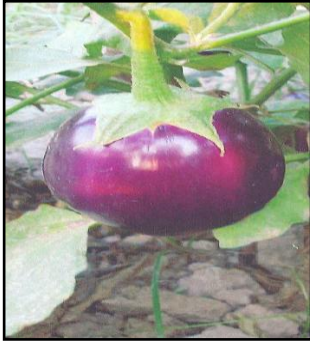


चित्र :

**Figure 43:** View of plant at fruting

चित्र 44:

**Figure 44: Binjal / Eggplant: SBJH-143**



चित्र :

**Figure 44:** View of fruit

चित्र 45:

**Figure 45: Binjal / Eggplant: SBJH-183**

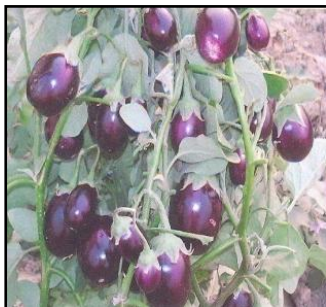


चित्र:

**Figure 45:** View of fruit

चित्र 46:

**Figure 46: Binjal / Eggplant: SBJH- 227**



चित्र :

**Figure 46:** View of plant at fruting stage

चित्र 47:

**Figure 47: Tomato: STH-3585**



चित्र :

**Figure 47:** View of fruit

चित्र 48:

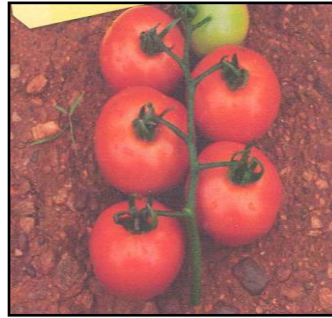
**Figure 48: Tomato: STH-3618**



चित्र :  
**Figure 48: View of fruit**

चित्र 49:

**Figure 49: Tomato: STH-7007**



चित्र :  
**Figure 49: View of fruit**

चित्र 50:

**Figure 50: Bread wheat: KRL-213**



चित्र :  
**Figure 50a: General view of crop**



चित्र :  
**Figure 50b: View of ear head**

चित्र 51:

**Figure 51: Bread wheat: KRL-210**



चित्र :  
**Figure 51a: General view of crop**



चित्र :  
**Figure 51b: View of ear head**

## PUBLIC NOTICE

**Sub: Advertisement is given under sub-section (2) and (3) of Section 21 of the Protection of Plant Varieties and Farmers' Rights Act, 2001 for registration of farmers' variety [Section 2(j)(ii)] read with Rules 30 and 31 of PPV & FR Rules, 2003**

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

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

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

**FORM O - 1**  
**(See Rule 30)**  
**Government of India, Plant Varieties Registry**  
**ADVERTISEMENT OF ACCEPTED APPLICATION FOR REGISTRATION**

01. Application No. 

<b>F1</b>	<b>OS 57</b>	<b>08</b>	<b>138</b>
-----------	--------------	-----------	------------

 filed on **16/01/2008** by **National Innovation Foundation, Bungalow No. 01, Satellite Complex, Premchandnagar Road, Jodhpur Tekra, Ahmedabad – 380015** on behalf of **Shri Dadaji Ramji Khobragade, Village and Post– Nanded, Taluka-Nagbhid, District Chndrapur, Maharashtra – 441 221, India** for a **Farmers’ variety** of crop **Rice [*Oryza sativa* L.]** having denomination **Dadaji HMT**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA -----on ----- NA -----.

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

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

**Passport data of the variety Dadaji HMT:**

**Applicant** : Shri Prakash Singh Raghuvanshi  
**Address of the Applicant** : Village – Tadiya, Dhandhorpur, Post – Jakhini,  
Varanasi, Uttar Pradesh – 221 305, India  
**Nationality of Applicant** : Indian

**Application details**

**a. Number** : 

<b>F1</b>	<b>OS 57</b>	<b>08</b>	<b>138</b>
-----------	--------------	-----------	------------

  
**b. Date of receipt** : 16/01/2008  
**C. Date of acceptance** : 21/12/2011

**Crop (Taxonomical Lineage)** : Rice [*Oryza sativa* L.]

**Denomination** : Dadaji HMT

**Type of Variety** : Farmers’ variety

**Classification of Variety** : Typical

**Previously proposed Denomination** : Not applicable

**Name of Parental Material** : Selection from local variety Patel-3

**Name of Reference Varieties** : Heera and GR 5

**Variety Description:**

<b>A. Group Characteristics</b>	<b>Remarks measured values, example varieties, etc.</b>
Basal leaf: Sheath colour	Green [Rasi, Heera]
Time of heading (50% of plants with panicle)	Early [Rasi, Ravi]
Stem : Length (excluding panicles; excluding floating rice)	Short [PR 106, Vajram]
Decorticate grain: length	Medium [Ratna/Triguna]
Decorticate grain: Shape (in lateral view)	Medium slender [Samba Mahsuri]
Decorticate grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticate grain: Aroma	Absent [Jaya]

**B. Distinct Characteristics:**

**Dadaji HMT** has distinguishing characters like medium pubescence of blade surface, long length of blade, erect attitude of blade, medium stem thickness, absence of anthocyanin colouration of node, strong secondary branching of panicle and very low weight of 1000 fully developed grains.

**C. Reference varieties:**

**1. Heera:** It has distinguishing characteristics like weak pubescence of blade surface, short length of blade, semi-erect attitude of blade, medium stem thickness, absence of anthocyanin colouration of node, weak secondary branching of panicle and medium weight of 1000 fully developed grains.

**2. GR 5:** It has medium pubescence of blade surface, medium length of blade, semi-erect

attitude of blade, thick stem thickness, absence of anthocyanin colouration of node, strong secondary branching of panicle and high weight of 1000 fully developed grains.

**D. Date of commercialization of the variety**

---

**E. Photographs:** (See figure 01a, b and c)

भारतीय पौधा किस्म जरनल खंड - 06, अंक - 01, 02 जनवरी, 2012 में  
अधिसूचित प्रत्याशी किस्मों के चित्र

**Photograph of candidate varieties notified in Plant Variety Journal of India,  
Vol. - 06, No.- 01, January 02, 2012**

चित्र 01:

**Figure 01: Rice: Dadaji HMT**



चित्र :

Figure 01a: General view of crop



चित्र :

Figure 01b: View of mature panicle



चित्र :

Figure 01c: View of seed