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 APPLICATION FOR REGISTRATION  

01. Application No. E 57 ZM 81 07 414 filed on 26/12/2007 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110 014 on behalf of -----NA-------for a extant (variety of common knowledge) plant variety of crop Maize (Zea mays L.) having denomination VIVEK SANKUL MAKKA 11 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----.


Passport data of the variety VIVEK SANKUL MAKKA 11

Applicant : Indian Council of Agricultural Research (ICAR)  
Address of the Applicant : Krishi Bhawan, Dr. Rajendra Prasad Road,  
New Delhi-110 014  
Nationality of Applicant : Indian  

Application details  

a. Number : E 57 ZM 81 07 414  
b. Date of receipt : 26/12/2007  
c. Date of acceptance : 28/04/2011  

Crop (Taxonomical Lineage) : Maize (Zea mays L.)  
Denomination : VIVEK SANKUL MAKKA 11
**Type of Variety:** Extant (variety of common knowledge)

**Classification of Variety:** Typical

**Previously proposed denomination:** Not applicable

**Name of Parental Material:** Pop.31 C4 HS bulk (Alm)

**Name of Reference Varieties:** VL Makka 16

**Variety Description:**

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks, measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tassel: Time of anthesis</td>
<td>Early [HKI 1025]</td>
</tr>
<tr>
<td>Ear: Time of silk emergence (50% plants)</td>
<td>Early [HKI 1025]</td>
</tr>
<tr>
<td>Ear: Anthocyanin colouration of silks</td>
<td>Present [HKI 323]</td>
</tr>
<tr>
<td>Plant : Length</td>
<td>Long [HQPM 1]</td>
</tr>
<tr>
<td>Ear: Type of grain</td>
<td>Flint [HKI 1105]</td>
</tr>
</tbody>
</table>

**B. Distinct Characteristics:**

**VIVEK SANKUL MAKKA 11** has distinct characters like present tassel anthocyanin colouration of glumes excluding base, orange yellow ear colour of top of grain and flat kernel shape.

**C. Reference varieties:**

**VL Makka 16:** It has distinguishing characters like present tassel anthocyanin colouration of glumes excluding base, yellow ear colour of top of grain and semi flat kernel shape.

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

Since 24/05/2003

**E. Photographs:** (See figure 01)
02. Application No. N10 | ZM28 | 09 | 281 filed on 02/06/2009 by Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B6/10, Safdarjung Enclave, New Delhi-110 029 on behalf of Bioseed Research India Private Limited, Plot No.206, Road No.14 Jubilee Hills, Hyderabad-500 033 (A.P.) for a new plant variety of crop Maize (Zea mays L.) having denomination BIO 10107 I, 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--.


Passport data of the variety BIO 10107 I:

Applicant : Bioseed Research India Private Limited

Address of the Applicant : Plot No.206, Road No.14 Jubilee Hills, Hyderabad-500 033 (A.P.)

Nationality of Applicant : Indian

Application details

a. Number : N10 | ZM28 | 09 | 281

b. Date of receipt : 02/06/2009

c. Date of acceptance : 17/03/2010

Crop (Taxonomical Lineage) : Maize (Zea mays L.)

Denomination : BIO 10107 I

Type of Variety : New

Classification of Variety : Other (Inbred line)
**Previously proposed denomination**: Not applicable

**Name of Parental Material**: LC 101 x LC 102

**Name of Reference Varieties**: CM 120 & CM 201

**Variety Description:**

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks, measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tassel: Time of anthesis</td>
<td>Medium [HKI 323]</td>
</tr>
<tr>
<td>Ear: Time of silk emergence (50% plants)</td>
<td>Medium [HKI 323]</td>
</tr>
<tr>
<td>Ear: Anthocyanin colouration of silks</td>
<td>Present [HKI 323]</td>
</tr>
<tr>
<td>Plant: Length</td>
<td>Medium [HKI 323]</td>
</tr>
<tr>
<td>Ear: Type of grain</td>
<td>Flint [HKI 1105]</td>
</tr>
</tbody>
</table>

**B. Distinct Characteristics:**

BIO 10107 I has distinct characters like small leaf angle between blade and stem, presence of stem anthocyanin colouration of brace roots, absence of tassel anthocyanin colouration of glumes excluding base, sparse tassel density of spikelets, wide tassel angle between main axis and lateral branches, curved tassel attitude of lateral branches, present leaf anthocyanin colouration of sheath, short tassel length of main axis above lowest side branch, medium leaf width of blade and conico-cylindrical ear shape.

**C. Reference varieties:**

1. CM 120: It has distinguishing characters like wide leaf angle between blade and stem, absence of stem anthocyanin colouration of brace roots, presence of tassel anthocyanin colouration of glumes excluding base, dense tassel density of spikelets, narrow tassel angle between main axis and lateral branches, straight tassel attitude of lateral branches, present leaf anthocyanin colouration of sheath, long tassel length of main axis above lowest side branch, narrow leaf width of blade and cylindrical ear shape.

2. CM 201: It has distinguishing characters like wide leaf angle between blade and stem, absence of stem anthocyanin colouration of brace roots, presence of tassel anthocyanin colouration of glumes excluding base, dense tassel density of spikelets, narrow tassel angle between main axis and lateral branches, straight tassel attitude of lateral branches, present leaf anthocyanin colouration of sheath, long tassel length of main axis above lowest side branch, narrow leaf width of blade and cylindrical ear shape.
colouration of glumes excluding base, dense tassel density of spikelets, narrow tassel angle between main axis and lateral branches, straight tassel attitude of lateral branches, absent leaf anthocyanin colouration of sheath, short tassel length of main axis above lowest side branch, narrow leaf width of blade and conical ear shape.

| D. Date of commercialization of the variety | Not commercialized |

E. Photographs: (See figure 2a & b)

03. Application No. [N6 HA21 10 274] filed on 20/09/2010 by Kaveri Seed Company Limited, 513-B, 5th 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-101R, 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---.


Passport data of the variety KSF-101R:

**Applicant**: Kaveri Seed Company Limited

**Address of the Applicant**: 513-B, 5th Floor, Minerva Complex,
S. D. Road, Secunderabad-500 003 (A.P.)

**Nationality of Applicant**: Indian

**Application details**

a. **Number** : [N6 HA21 10 274]
Crop (Taxonomical Lineage): Sunflower (*Helianthus annuus* L.)

Denomination: KSF-101R

Type of Variety: New

Classification of Variety: Typical

Previously proposed denomination: Not applicable

Name of Parental Material: KSF-101R has been developed for base population

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

Variety Description:

### A. Group Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Remarks, measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant: Time of 50% flowering</td>
<td>Medium [KBSH-1]</td>
</tr>
<tr>
<td>Leaf: Serration</td>
<td>Coarse [CMS-17A]</td>
</tr>
<tr>
<td>Plant: Height (cm)</td>
<td>Medium [BSH 1]</td>
</tr>
<tr>
<td>Plant: Branching</td>
<td>Present [RHA 274]</td>
</tr>
<tr>
<td>Seed coat: Stripes</td>
<td>Absent [RHA 274]</td>
</tr>
</tbody>
</table>

### B. Distinct Characteristics:

KSF-101R has distinct characters like triangular leaf shape, coarse leaf serration, convex head shape of grain side and absent seed coat stripes.

### C. Reference varieties:

1. **RHA 271**: It has distinguishing characters like lanceolate leaf shape, fine leaf serration, flat head shape of grain side and present seed coat stripes.

2. **6D-1**: It has distinguishing characters like cordate leaf shape, medium leaf serration, flat
head shape of grain side and present seed coat stripes.

| D. Date of commercialization of the variety | Not commercialized |

E. Photographs: (See figure 03a & b)

04. Application No. N16 HA31 10 284 filed on 20/09/2010 by Kaveri Seed Company Limited, 513-B, 5th 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-016R, 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----.


Passport data of the variety KSF-016R:

**Applicant**: Kaveri Seed Company Limited

**Address of the Applicant**: 513-B, 5th Floor, Minerva Complex, S. D. Road, Secunderabad-500 003 (A.P.)

**Nationality of Applicant**: Indian

**Application details**

a. **Number**: N16 HA31 10 284

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

c. **Date of acceptance**: 01/08/2011
Crop (Taxonomical Lineage) : Sunflower (*Helianthus annuus* L.)

Denomination : KSF-016R

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : KSF-016R has been developed for base population

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

Variety Description:

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks, measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant: Time of 50% flowering</td>
<td>Early [Morden]</td>
</tr>
<tr>
<td>Leaf: Serration</td>
<td>Coarse [CMS-17A]</td>
</tr>
<tr>
<td>Plant : Height (cm)</td>
<td>Short [Morden]</td>
</tr>
<tr>
<td>Plant : Branching</td>
<td>Present [RHA 274]</td>
</tr>
<tr>
<td>Seed coat: Stripes</td>
<td>Absent [RHA 274]</td>
</tr>
</tbody>
</table>

B. Distinct Characteristics:

*KSF-016R* has distinct characters like rounded bract shape, half turned down head attitude, convex head shape of grain side and apical plant type of branching.

C. Reference varieties:

1. **RHA-271**: It has distinguishing characters like elongated bract shape, turned down head attitude, flat head shape of grain side and over all plant type of branching.

2. **6D-1**: It has distinguishing characters like elongated bract shape, turned down head attitude, flat head shape of grain side and over all plant type of branching.

D. Date of commercialization of the variety : Not commercialized
E. Photographs: (See figure 04a & b)

05. Application No. | N23 | HA38 | 10 | 291 filed on 21/09/2010 by Kaveri Seed Company Limited, 513-B, 5th 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-282A, 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-----.


Passport data of the variety KSF-282A:

**Applicant** : Kaveri Seed Company Limited

**Address of the Applicant** : 513-B, 5th Floor, Minerva Complex,
S. D. Road, Secunderabad-500 003 (A.P.)

**Nationality of Applicant** : Indian

**Application details**

a. **Number** : N23 | HA38 | 10 | 291

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

c. **Date of acceptance** : 03/06/2011

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

**Denomination** : KSF-282A
Type of Variety : New
Classification of Variety : Typical
Previously proposed denomination : Not applicable
Name of Parental Material : Strain A (KSF-115) & Strain B (KSF-282)
Name of Reference Varieties : 234A & 17A

Variety Description:

A. Group Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Remarks, measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant: Time of 50% flowering</td>
<td>Medium [KBSH-1]</td>
</tr>
<tr>
<td>Leaf: Serration</td>
<td>Medium [KBSH-42]</td>
</tr>
<tr>
<td>Plant: Height (cm)</td>
<td>Medium [BSH 1]</td>
</tr>
<tr>
<td>Plant: Branching</td>
<td>Absent [Morden]</td>
</tr>
<tr>
<td>Seed coat: Stripes</td>
<td>Present [Surya]</td>
</tr>
</tbody>
</table>

B. Distinct Characteristics:
KSF-294A has distinct characters like medium leaf blistering, absent disc floret anthocyanin pigmentation of stigma, convex head shape of grain side and short seed length (cm).

C. Reference varieties:
1. 234A: It has distinguishing characters like strong leaf blistering, medium disc floret anthocyanin pigmentation of stigma, flat head shape of grain side and medium seed length (cm).
2. 17A: It has distinguishing characters like absent leaf blistering, strong disc floret anthocyanin pigmentation of stigma, flat head shape of grain side and medium seed length (cm).

D. Date of commercialization of the variety | Not commercialized
E. Photographs: (See figure 05)

06. Application No. [N36] [ZM36] 10 297 filed on 22/09/2009 by Bisco Bio Science Pvt. Ltd, C-39, Bharani Complex, Minister Road, Secunderabad- 500003 (A.P.) on behalf of -------NA------for a new plant variety of crop Maize (Zea mays L.) having denomination BISCO 777, 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---.


Passport data of the variety BISCO 777:

Applicant : Bisco Bio Science Pvt. Ltd,

Address of the Applicant : C-39, Bharani Complex,

Minister Road, Secunderabad- 500003 (A.P.)

Nationality of Applicant : Indian

Application details

a. Number : [N36] [ZM36] 10 297

b. Date of receipt : 22/09/2010

c. Date of acceptance : 04/11/2011

Crop (Taxonomical Lineage) : Maize (Zea mays L.)

Denomination : BISCO 777

Type of Variety : New
**Classification of Variety**: Hybrid

**Previously proposed denomination**: Not applicable

**Name of Parental Material**: BSI 251 x BSI 226

**Name of Reference Varieties**: Seedtec 2324

**Variety Description:**

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks, measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tassel: Time of anthesis</td>
<td>Late [HKI 1126]</td>
</tr>
<tr>
<td>Ear: Time of silk emergence (50% plants)</td>
<td>Late [HKI 1126]</td>
</tr>
<tr>
<td>Ear: Anthocyanin colouration of silks</td>
<td>Present [HKI 323]</td>
</tr>
<tr>
<td>Plant : Length</td>
<td>Long [HQPM 1]</td>
</tr>
<tr>
<td>Ear: Type of grain</td>
<td>Semi dent [HKI 1344]</td>
</tr>
</tbody>
</table>

**B. Distinct Characteristics:**

BISCO 777 has distinct characters like absence of tassel anthocyanin colouration at base of glume, sparse tassel density of spikelets, wide tassel angle between main axis and lateral branches, medium ear diameter without husk and semi dent ear type of grain.

**C. Reference varieties:**

1. **Seetec 2324**: It has distinguishing characters like presence of tassel anthocyanin colouration at base of glume, dense tassel density of spikelets, narrow tassel angle between main axis and lateral branches, large ear diameter without husk and dent ear type of grain

**D. Date of commercialization of the variety**: Not commercialized

**E. Photographs**: (See figure 6a & b)
07. Application No. [N37] [ZM37] 10 298 filed on 22/09/2009 by Bisco Bio Science Pvt. Ltd, C-39, Bharani Complex, Minister Road,Secunderabad-500003 (A.P.) on behalf of -------NA-------for a new plant variety of crop Maize (Zea mays L.) having denomination BISCO 4564 (BISCO NR X 7), 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---.


Passport data of the variety BISCO 4564 (BISCO NR X 7):

Applicant : Bisco Bio Science Pvt. Ltd,
Address of the Applicant : C-39, Bharani Complex,
Minister Road, Secunderabad- 500003 (A.P.)
Nationality of Applicant : Indian
Application details

a. Number : [N37] [ZM37] 10 298
b. Date of receipt : 22/09/2010
c. Date of acceptance : 04/11/2011

Crop (Taxonomical Lineage) : Maize (Zea mays L.)
Denomination : BISCO 4564 (BISCO NR X 7)
Type of Variety : New
Classification of Variety : Hybrid
Previously proposed denomination : Not applicable
Name of Parental Material: BSI 245 x BSI 264

Name of Reference Varieties: Seedtec 2324

Variety Description:

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks, measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tassel: Time of anthesis</td>
<td>Late [HKI 1126]</td>
</tr>
<tr>
<td>Ear: Time of silk emergence (50% plants)</td>
<td>Late [HKI 1126]</td>
</tr>
<tr>
<td>Ear: Anthocyanin colouration of silks</td>
<td>Present [HKI 323]</td>
</tr>
<tr>
<td>Plant: Length</td>
<td>Long [HQPM 1]</td>
</tr>
<tr>
<td>Ear: Type of grain</td>
<td>Dent [HM 5]</td>
</tr>
</tbody>
</table>

B. Distinct Characteristics:

BISCO 777 has distinct characters like absence of tassel anthocyanin colouration at base of glume, sparse tassel density of spikelets, wide tassel angle between main axis and lateral branches and light purple ear anthocyanin colouration of glume of cob.

C. Reference varieties:

1. Seedtec 2324: It has distinguishing characters like presence of tassel anthocyanin colouration at base of glume, dense tassel density of spikelets, narrow tassel angle between main axis and lateral branches and light white ear anthocyanin colouration of glume of cob.

D. Date of commercialization of the variety | Since 19/07/2010

E. Photographs: (See figure 7a & b)

08. Application No. | N30 | HA45 | 10 | 306 | filed on 04/010/2010 by Kaveri Seed Company Limited, 513-B, 5th Floor, Minerva Complex, S. D. Road, Secunderabad-500 003 (A.P.) on behalf of -----NA-------for a new plant variety of crop Sunflower (Helianthus...
having denomination KSF-133A, 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---.


Passport data of the variety KSF-133A:

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

Application details

a. Number : [N30 HA45 10 306]
b. Date of receipt : 04/10/2010
c. Date of acceptance : 01/08/2011

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

Denomination : KSF-133A
Type of Variety : New
Classification of Variety : Typical
Previously proposed denomination : Not applicable
Name of Parental Material : Strain A (KSF-115) & Strain KSF-133
Name of Reference Varieties : 234A & 17A

Variety Description:

A. Group Characteristics

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

B. Distinct Characteristics:

KSF-133A has distinct characters like rounded leaf shape, convex head shape of grain side, ovoid wide seed shape and high seed weight (100 seeds weight in g)

C. Reference varieties:

1. **234A**: It has distinguishing characters like triangular leaf shape, flat head shape of grain side, ovoid elongated seed shape and medium seed weight (100 seeds weight in g)
2. **17A**: It has distinguishing characters like cordate leaf shape, flat head shape of grain side, ovoid elongated wide seed shape and medium seed weight (100 seeds weight in g)

D. Date of commercialization of the variety

| Date of commercialization of the variety | Not commercialized |

E. Photographs: (See figure 8)

09. Application No. N2 TA2 10 310 filed on 05/10/2010 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110 014 on behalf of -----NA------for a new plant variety of crop Bread wheat (Triticum aestivum L.) having denomination DBW 39 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----.


Passport data of the variety DBW 39:

Applicant : Indian Council of Agricultural Research (ICAR)
Address of the Applicant : Krishi Bhawan, Dr. Rajendra Prasad Road,
New Delhi-110 014
Nationality of Applicant : Indian

Application details

- Number : [N2 TA2 10 310]
- Date of receipt : 05/10/2010
- Date of acceptance : 03/10/2011

Crop (Taxonomical Lineage) : Bread wheat (*Triticum aestivum* L.)

Denomination : DBW 39

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : ATTILA & HUI

Name of Reference Varieties : PBW 343

Variety Description:

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks, measured values, example</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Characteristic</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------------------------</td>
<td>--------------------------------------</td>
</tr>
<tr>
<td>Flag leaf: anthocyanin colouration of auricle</td>
<td>Absent [AKW 1071]</td>
</tr>
<tr>
<td>Time of ear emergence</td>
<td>Medium [AKW 1071]</td>
</tr>
<tr>
<td>Plant length</td>
<td>Medium [HD2009]</td>
</tr>
<tr>
<td>Awn or scurs: presence</td>
<td>Awns present [PBW 343]</td>
</tr>
<tr>
<td>Outer glume: pubescence</td>
<td>Absent [AKW381]</td>
</tr>
<tr>
<td>Ear colour</td>
<td>White [HD2009]</td>
</tr>
<tr>
<td>Seasonal type</td>
<td>Spring type [PBW 373]</td>
</tr>
<tr>
<td>Grain hardness</td>
<td>Hard [NP 4]</td>
</tr>
</tbody>
</table>

**B. Distinct Characteristics:**
DBW 39 has distinct characters like absence of ear waxiness, ovate grain shape and hard grain hardness.

**C. Reference varieties:**
PBW 343: It has distinguishing characters like medium ear waxiness, oblong grain shape and semi hard grain hardness.

**D. Date of commercialization of the variety**
Since 01/04/2010

**E. Photographs:** (See figure 09a & b)

10. Application No. N37 HA52 10 316 filed on 11/10/2010 by Kaveri Seed Company Limited, 513-B, 5th Floor, Minerva complex, S. D. Road, Secunderabad-500003 (A.P.) on behalf of -----NA------for a new plant variety of crop Sunflower (Helianthus annuus L.) having denomination KSF-290A, 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---.


Passport data of the variety KSF-290A:

**Applicant** : Kaveri Seed Company Limited

**Address of the Applicant** : 513-B, 5th Floor, Minerva complex,
S. D. Road, Secunderabad-500003 (A.P.)

**Nationality of Applicant** : Indian

**Application details**

a. **Number**

b. **Date of receipt** : 11/10/2010

c. **Date of acceptance** : 01/08/2011

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

**Denomination** : KSF-290A

**Type of Variety** : New

**Classification of Variety** : Typical

**Previously proposed denomination** : Not applicable

**Name of Parental Material** : Strain A (KSF-115) & Strain B (KSF-290)

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

**Variety Description:**

N37 HA52 10 316
A. Group Characteristics

<table>
<thead>
<tr>
<th>Plant: Time of 50% flowering</th>
<th>Medium [KBSH-1]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaf: Serration</td>
<td>Fine [CMS-234A]</td>
</tr>
<tr>
<td>Plant: Height (cm)</td>
<td>Medium [BSH 1]</td>
</tr>
<tr>
<td>Plant: Branching</td>
<td>Absent [Morden]</td>
</tr>
<tr>
<td>Seed coat: Stripes</td>
<td>Absent [RHA 274]</td>
</tr>
</tbody>
</table>

B. Distinct Characteristics:

KSF-290A has distinct characters like medium leaf blistering, turned down head attitude, convex head shape of grain side and absent seed coat stripes.

C. Reference varieties:

234A: It has distinguishing characters like strong leaf blistering, half turned down head attitude, flat head shape of grain side and present seed coat stripes.

17A: It has distinguishing characters like absent leaf blistering, vertical head attitude, flat head shape of grain side and present seed coat stripes.

D. Date of commercialization of the variety

<table>
<thead>
<tr>
<th>Not commercialized</th>
</tr>
</thead>
</table>

E. Photographs: (See figure 10a & b)

11. Application No. N38 HA 53 10 317 filed on 11/10/2010 by Kaveri Seed Company Limited, 513-B, 5th Floor, Minerva complex, S. D. Road, Secunderabad-500003 (A.P.) on behalf of -----NA------for a new plant variety of crop Sunflower (Helianthus annuus L.) having denomination KSF-292A, 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---.

Passport data of the variety KSF-292A:

Applicant : Kaveri Seed Company Limited
Address of the Applicant : 513-B, 5th Floor, Minerva complex,
S. D. Road, Secunderabad-500003 (A.P.)
Nationality of Applicant : Indian

Application details

a. Number : N38 | HA53 | 10 | 317

b. Date of receipt : 11/10/2010
c. Date of acceptance : 03/06/2011

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

Denomination : KSF-292A

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : Strain A (KSF-115) & Strain B (KSF-292)

Name of Reference Varieties : 234A & 17A

Variety Description:

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks, measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Distinct Characteristics:

**KSF-292A** has distinguishing characters like medium plant time of 50% flowering, medium leaf blistering, medium leaf serration, obtuse leaf angle of lateral veins, presence of leaf petiole anthocyanin pigmentation, turned down head attitude, convex head shape of the grain side and absent seed coat stripes.

### Reference varieties:

1. **234A**: It has distinguishing characters like early plant time of 50% flowering, strong leaf blistering, fine leaf serration, obtuse leaf angle of lateral veins, absence of leaf petiole anthocyanin pigmentation, half turned down head attitude, flat head shape of the grain side and present seed coat stripes.

2. **17A**: It has distinguishing characters like medium plant time of 50% flowering, absent leaf blistering, medium leaf serration, acute leaf angle of lateral veins, absence of leaf petiole anthocyanin pigmentation, vertical head attitude, flat head shape of the grain side and present seed coat stripes.

### Date of commercialization of the variety

Not commercialized

### Photographs:

(See figure 11a & b)

12. Application No. N40 ZM40 10 321 filed on 27/10/2010 by Kaveri Seed Company Limited, 513-B, 5th Floor, Minerva complex, S. D. Road, Secunderabad-500 003 (A.P.) on behalf of -----NA-------for a new plant variety of crop Maize (*Zea mays* L.) having denomination KML 112, 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------.


Passport data of the variety KML 112:

Applicant : Kaveri Seed Company Limited

Address of the Applicant : 513-B, 5th Floor, Minerva complex,
S. D. Road, Secunderabad-500 003 (A.P.)

Nationality of Applicant : Indian

Application details

a. Number : N40 | ZM40 | 10 | 321

b. Date of receipt : 27/10/2010

c. Date of acceptance : 03/06/2011

Crop (Taxonomical Lineage) : Maize (Zea mays L.)

Denomination : KML 112

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : KML112 has been developed for base population

Name of Reference Varieties : CMS 151 & CMS 145
Variety Description:

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks, measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tassel: Time of anthesis</td>
<td>Early [HKI 1025]</td>
</tr>
<tr>
<td>Ear: Time of silk emergence (50% plants)</td>
<td>Early [HKI 1025]</td>
</tr>
<tr>
<td>Ear: Anthocyanin colouration of silks</td>
<td>Absent [HKI 1025]</td>
</tr>
<tr>
<td>Plant : Length (up to flag leaf)</td>
<td>Short [HKI 1348-6-2]</td>
</tr>
<tr>
<td>Ear: Type of grain</td>
<td>Dent [HM 5]</td>
</tr>
</tbody>
</table>

B. Distinct Characteristics:

KML 112 has distinguishing characters like short ear length without husk, dent ear type of grain (in middle third of ear), light purple ear anthocyanin colouration of glume of cob and indented kernel shape

C. Reference varieties:

1. CMS 151: It has distinguishing characters like medium ear length without husk, flint ear type of grain (in middle third of ear), white ear anthocyanin colouration of glume of cob and round kernel shape.

2. CMS 145: It has distinguishing characters like medium ear length without husk, flint ear type of grain (in middle third of ear), white ear anthocyanin colouration of glume of cob and round kernel shape.

D. Date of commercialization of the variety | Not commercialized

E. Photographs: (See figure 12a & b)
Photograph of candidate varieties notified in Plant Variety Journal of India, Vol. - 05, No.- 12, December 01, 2011

**Figure 01:** Maize: Vivek Sankul Makka 11

**Figure 02:** Maize: BIO 10107 I

**Figure 03:** Sunflower: KSF-101R

**Figure 01:** General view of cobs

**Figure 02a:** View of anthocyanin colouration of leaf sheath (below ear)

**Figure 02b:** View of tassel angle between main and lateral branches and attitude of lateral branches

**Figure 03a:** View of orientation of blade, type of branching and shape of ray florets

**Figure 03b:** View of shape, serration and angle of lateral veins of leaf
Figure 04: Sunflower: KSF-016 R

Figure 04a: View of orientation of blade, natural position of closest lateral head to the central head and head attitude

Figure 04b: View of shape, blistering, serration and angle of lateral veins of leaf

Figure 05: Sunflower: 282 A

Figure 05: View of serration, angle of lateral veins, orientation of leaf, ray floret colour and attitude of head

Figure 06: Maize: BISCO 777

Figure 06a: General view of crop

Figure 06b: General view of cobs
Chitra 07:
Figure 07: Maize: BISCO 4564 (BISCO NR X7)

Chitra 07:
Figure 07a: General view of crop

Chitra 07:
Figure 07b: General view of cobs

Chitra 08:
Figure 08: Maize: KSF-133A

Chitra 08:
Figure 08: View of shape, angle of lateral veins, orientation, shape of bract, attitude of head and shape of grain side of head

Chitra 09:
Figure 09: Bread wheat: DBW 39

Chitra 09:
Figure 09a: General view of crop

Chitra 09:
Figure 09b: View of grains
**Figure 10:** Sunflower: KSF-290A

**Figure 10a:** View of attitude and shape of grain side of head

**Figure 10b:** View of shape, blistering, serration and orientation of leaf

**Figure 11:** Sunflower: KSF-292A

**Figure 11a:** View of attitude and shape of grain side of head

**Figure 11b:** View of serration, angle of lateral veins and orientation of leaf

**Figure 12:** Maize: KML 112

**Figure 12a:** View of density of spikelets, angle between main axis and lateral branches and attitude of lateral branches in lower third of tassel

**Figure 12b:** View of ear shape, colour of top of grain and anthocyanin colouration of glumes of cob
PUBLIC NOTICE


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

Any person may, within three months from the date of advertisement of the application(s) give notice of opposition in writing to the registration of variety (as per Form PV-3 of the First Schedule of PPV&FR Rules, 2003). Oppositions, if any, to the registration must be submitted, in triplicate, to the Registrar, PPV&FRA, NASC Complex, DPS Marg, New Delhi -110 012 accompanied with the fee of Rs.1,500/- (Rupees One Thousand and Five Hundred Only) by way of Demand Draft drawn in favour of “The Registrar, PPV & FR Authority” payable at New Delhi.
FORM O - 1
(See Rule 30)
Government of India, Plant Varieties Registry
Advertisement of accepted application for registration

01. Application No. E4-ZM19-07-054 filed on 21/05/2007

by Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B6/10, Safdarjung Enclave, New Delhi-110 029 on behalf of Monsanto India Limited 5th Floor, Ahura centre, 96 Mahakali Caves Road, Andheri (East), Mumbai-400093, India for a extant plant variety notified under the Seed Act, 1966 of crop Maize (Zea mays L.) having denomination IC-8209 (72 A) 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----.


Passport data of the variety IC-8209 (72 A):
Crop (Taxonomical Lineage) : Maize (Zea mays L.)
Denomination : IC-8209 (72 A)
Classification of Variety : Hybrid
Notification Details : Number: 122 (E)
                   : Dated: 02/02/2005
                   : Denomination: IC-8209 (72 A)

Variety Description
Distinct Characteristics:
IC-8209 (72 A) has distinguishing characters like absence of tassel anthocyanin colouration at base of glume, curved tassel attitude of lateral branches and presence of ear anthocyanin coloration of fresh silks.

Date of commercialization of the variety
IC-8209 (72 A) has been commercialized since 2005.

Photographs: (See Figure 01)
by Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B6/10, Safdarjung Enclave, New Delhi-110 029 on behalf of Devgen NV Technologiepark 30, B-9052 Zwijnaarde, Belgium for a extant plant variety notified under the Seed Act, 1966 of crop Sorghum (Sorghum bicolor L.) having denomination MLSH-296 (MLSH-14) 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----.


Passport data of the variety MLSH-296 (MLSH-14):
Crop (Taxonomical Lineage) : Sorghum (Sorghum bicolor L.)
Denomination : MLSH-296 (MLSH-14)
Classification of Variety : Hybrid
Notification Details : Number: 647 (E)
Dated: 09/09/1997
Denomination: MLSH-296 (MLSH-14)

Variety Description
Distinct Characteristics:
MLSH-296 (MLSH-14) has distinguishing characters like yellow green seedling anthocyanin colouration of coleoptiles, medium plant time of panicle emergence, long leaf length of blade of 3rd leaf from top, semi compact panicle density at maturity and long neck of panicle visible length above sheath.

Date of commercialization of the variety
MLSH-296 (MLSH-14) has been commercialized since 1995.

Photographs: (See Figure 02)
03. Application No. E7 SB15 07 061 filed on 22/05/2007 by Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B6/10, Safdarjung Enclave, New Delhi-110 029 on behalf of Devgen NV Technologiepark 30, B-9052 Zwijnaarde, Belgium for a extant plant variety notified under the Seed Act, 1966 of crop Sorghum (Sorghum bicolor L.) having denomination CSH-21 (MLSH-151) (SPH-1342) 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 CSH-21 (MLSH-151) (SPH-1342):
Crop (Taxonomical Lineage) : Sorghum (Sorghum bicolor L.)
Denomination : CSH-21 (MLSH-151) (SPH-1342)
Classification of Variety : Hybrid
Notification Details : Number: 1177 (E)
                   : Dated: 25/08/2005
                   : Denomination: CSH-21 (MLSH-151) (SPH-1342)

Variety Description
Distinct Characteristics:
CSH-21 (MLSH-151) (SPH-1342) has distinguishing characters like yellow green seedling anthocyanin colour of coleoptiles, medium plant time of panicle emergence, long leaf length of blade of 3rd leaf from top, very broad leaf width of blade of 3rd leaf from top, semi compact panicle density at maturity and long neck of panicle visible length above sheath.

Date of commercialization of the variety
CSH-21 (MLSH-151) (SPH-1342) has been commercialized since 2008.

Photographs: (See Figure 03)
04. Application No. E10 ZM28 07 107 filed on 14/06/2007
by JK Agri Genetics Ltd, 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016, A.P., India for a extant plant variety notified under the Seed Act, 1966 of crop Maize (Zea mays L.) having denomination JKMH-502 the specification 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----.


Passport data of the variety JKMH-502:

Crop (Taxonomical Lineage) : Maize (Zea mays L.)
Denomination : JKMH-502
Classification of Variety : Hybrid
Notification Details : Number: 2187 (E)
                    : Dated: 27/08/2009
                    : Denomination: JKMH-502

Variety Description
Distinct Characteristics:
JKMH-502 has distinguishing characters like drooping leaf attitude of blade, present anthocyanin colouration of glumes excluding base and anthers, wide tassel angle between main axis and lateral branches, present ear anthocyanin colouration of silks, absent leaf anthocyanin colouration of sheath, long tassel length of main axis above lowest side branch, medium plant ear placement, cylindrical ear shape and dark purple ear colour of glumes of cob.

Date of commercialization of the variety
JKMH-502 has been commercialized since 2006.

Photographs: (Not provided)

by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114,
India for a extant plant variety notified under the Seed Act, 1966 of crop Bread Wheat (Triticum aestivum L.) having denomination Rajeswari (HP1744) the specification 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----.


Passport data of the variety Rajeswari (HP1744):
Crop (Taxonomical Lineage) : Maize (Zea mays L.)
Denomination : Rajeswari (HP1744)
Classification of Variety : Hybrid
Notification Details : Number: 647 (E)
                  Dated: 09/09/1997
                  Denomination: Rajeswari (HP1744)

Variety Description
Distinct Characteristics:
Rajeswari (HP1744) has distinguishing characters like medium seed size and early time of ear emergence.

Date of commercialization of the variety
Rajeswari (HP1744) has been commercialized since 1997.

Photographs: (Not provided)

06. Application No. E9 CA14 07 325 filed on 15/11/2007 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Chickpea (Cicer arietinum L.) having denomination Alok (KGD 1168) the specification 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 Alok (KGD 1168):**

<table>
<thead>
<tr>
<th>Crop (Taxonomical Lineage)</th>
<th>: Chickpea (<em>Cicer arietinum</em> L.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denomination</td>
<td>: Alok (KGD 1168)</td>
</tr>
<tr>
<td>Classification of Variety</td>
<td>: Typical</td>
</tr>
<tr>
<td>Notification Details</td>
<td>: Number: 647 (E) Dated: 09/09/1997 Denomination: Alok (KGD 1168)</td>
</tr>
</tbody>
</table>

**Variety Description**

**Distinct Characteristics:**

Alok (KGD 1168) has distinguishing characters like late time of flowering, dark green plant colour of foliage, medium plant height and very small seed size.

**Date of commercialization of the variety**

Alok (KGD 1168) has been commercialized since 1996.

**Photographs:** (Not provided)

07. Application No. E41 OS60 07 363 filed on **06/12/2007** by **Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Rice** (*Oryza sativa* L.) having denomination **ADT-43 (IET-14878)** the specification 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----.

Passport data of the variety ADT-43 (IET-14878):
Crop (Taxonomical Lineage) : Rice (Oryza sativa L.)
Denomination : ADT-43 (IET-14878)
Classification of Variety : Typical
Notification Details : Number: 425 (E)
                      Dated: 08/06/1999
                      Denomination: ADT-43 (IET-14878)

Variety Description
Distinct Characteristics:
ADT-43 (IET-14878) has distinguishing characters like strong leaf pubescence of blade surface, medium time of heading, deflexed flag leaf attitude of blade, yellowish spikelet colour of tip of lemma, absent panicle awns, spreading panicle attitude of branches, well exerted panicles, straw sterile lemma colour, medium decorticated grain length and short bold decorticated grain shape.

Date of commercialization of the variety
ADT-43 (IET-14878) has been commercialized since 1999.

Photographs: (Not provided)

08. Application No. E42|OS61|07|364 filed on 06/12/2007
by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Rice (Oryza sativa L.) having denomination ADT-44 the specification 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----.

**Passport data of the variety ADT-44:**

**Crop (Taxonomical Lineage):** Rice (*Oryza sativa* L.)

**Denomination:** ADT-44

**Classification of Variety:** Typical

**Notification Details:**
- Number: 821 (E)
- Dated: 13/09/2000
- Denomination: ADT-44

**Variety Description**

**Distinct Characteristics:**
ADT-44 has distinguishing characters like weak leaf pubescence of blade surface, weak spikelet density of pubescence of lemma, short stem length, well exerted panicles, straw sterile lemma colour and short bold decorticated grain shape.

**Date of commercialization of the variety**
ADT-44 has been commercialized since 2000.

**Photographs:** (Not provided)

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09. Application No. E46 OS65 07 368 filed on 06/12/2007 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Rice (*Oryza sativa* L.) having denomination PTB-49 (Kairaly) 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 PTB-49 (Kairaly):**

- **Crop (Taxonomical Lineage):** Rice (*Oryza sativa* L.)
- **Denomination:** PTB-49 (Kairaly)
- **Classification of Variety:** Typical
- **Notification Details:**
  - Number: 599 (E)
  - Dated: 25/04/2006
  - Denomination: PTB-49 (Kairaly)

**Variety Description**

**Distinct Characteristics:**

PTB-49 (Kairaly) has distinguishing characters like strong leaf pubescence of blade surface, medium time of heading, weak spikelet density of pubescence of lemma, very short stem length, short panicle length of main axis, semi erect flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis, spreading panicle attitude of branches, partly exerted panicles, straw sterile lemma colour and medium endosperm content of amylose.

**Date of commercialization of the variety**

PTB-49 (Kairaly) has been commercialized since 2006.

**Photographs:** (See Figure 04)

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10. Application No. [E69 | OS88 | 07 | 396] filed on **11/12/2007**

by **Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Rice** (*Oryza sativa* L.) having denomination **Karnataka Rice Hybrid-2** the specification 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----.

Passport data of the variety Karnataka Rice Hybrid-2:
Crop (Taxonomical Lineage) : Rice (Oryza sativa L.)
Denomination : Karnataka Rice Hybrid-2
Classification of Variety : Hybrid
Notification Details : Number: 401 (E)
Dated: 15/05/1998
Denomination: Karnataka Rice Hybrid-2

Variety Description
Distinct Characteristics:
Karnataka Rice Hybrid-2 has distinguishing characters like medium leaf pubescence of blade surface, semi erect flag leaf attitude of blade, weak spikelet density of pubescence of lemma, medium stem length, horizontal flag leaf attitude of blade, semi straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, semi erect to spreading panicle attitude of branches, straw sterile lemma colour, medium decorticated grain length and width, medium slender decorticated grain shape and presence of decorticated grain aroma.

Date of commercialization of the variety
Karnataka Rice Hybrid-2 has been commercialized since 1998.

Photographs: (Not provided)

11. Application No. E6 OS6 08 6 filed on 01/01/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Rice (Oryza sativa L.) having denomination PR-116 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 PR-116:**

<table>
<thead>
<tr>
<th>Passport data of the variety PR-116:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Crop (Taxonomical Lineage)</strong></td>
</tr>
<tr>
<td><strong>Denomination</strong></td>
</tr>
<tr>
<td><strong>Classification of Variety</strong></td>
</tr>
<tr>
<td><strong>Notification Details</strong></td>
</tr>
<tr>
<td>Dated: 26/03/2001</td>
</tr>
<tr>
<td>Denomination: PR-116</td>
</tr>
</tbody>
</table>

**Variety Description**

**Distinct Characteristics:**

PR-116 has distinguishing characters like strong leaf pubescence of blade surface, erect flag leaf attitude of blade (early observation), weak spikelet density of pubescence of lemma, short panicle length of main axis, semi-straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, spreading panicle attitude of branches, well exerted panicles, straw sterile lemma colour, medium decorticated grain width and long bold decorticated grain shape.

**Date of commercialization of the variety**

PR-116 has been commercialized since 2001.

**Photographs:** (See Figure 05)

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12. Application No. E8 OS8 08 8 filed on 01/01/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Rice (*Oryza sativa* L.) having denomination PR-113 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---.


Passport data of the variety PR-113:

Crop (Taxonomical Lineage) : Rice (Oryza sativa L.)
Denomination : PR-113
Classification of Variety : Typical
Notification Details : Number: 276 (E)
                       Dated: 26/03/2001
                       Denomination: PR-113

Variety Description
Distinct Characteristics:
PR-113 has distinguishing characters like strong leaf pubescence of blade surface, erect flag leaf attitude of blade (early observation), deflexed flag leaf attitude of blade (late observation), straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, spreading panicle attitude of branches, medium decorticated grain length, medium decorticated grain width and short bold decorticated grain shape.

Date of commercialization of the variety
PR-113 has been commercialized since 2001.

Photographs: (See Figure 06)
The convention application No. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA---.


Passport data of the variety PR-115:

<table>
<thead>
<tr>
<th>Crop (Taxonomical Lineage)</th>
<th>Rice (Oryza sativa L.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denomination</td>
<td>PR-115</td>
</tr>
<tr>
<td>Classification of Variety</td>
<td>Typical</td>
</tr>
<tr>
<td>Notification Details</td>
<td>Number: 276 (E)</td>
</tr>
<tr>
<td></td>
<td>Dated: 26/03/2001</td>
</tr>
<tr>
<td></td>
<td>Denomination: PR-115</td>
</tr>
</tbody>
</table>

Variety Description

Distinct Characteristics:

PR-115 has distinguishing characters like very strong leaf pubescence of blade surface, medium time of heading, medium spikelet density of pubescence of lemma, horizontal flag leaf attitude of blade (late observation), straight panicle curvature of main axis, spreading panicle attitude of branches, well exerted panicles, straw sterile lemma colour, long decorticated grain length, long bold decorticated grain shape and low endosperm content of amylose.

Date of commercialization of the variety

PR-115 has been commercialized since 2001.

Photographs: (See Figure 07)
The convention application No. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA---.


Passport data of the variety PR-114:
Crop (Taxonomical Lineage) : Rice (Oryza sativa L.)
Denomination : PR-114
Classification of Variety : Typical
Notification Details : Number: 276 (E)  
Dated: 26/03/2001  
Denomination: PR-114

Variety Description
Distinct Characteristics:
PR-114 has distinguishing characters like strong leaf pubescence of blade surface, erect flag leaf attitude of blade (early observation), weak spikelet density of pubescence of lemma, horizontal flag leaf attitude of blade (late observation), semi-straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, semi-erect to spreading panicle attitude of branches, mostly exerted panicles, straw sterile lemma colour and medium endosperm content of amylose.

Date of commercialization of the variety
PR-114 has been commercialized since 2001.

Photographs: (See Figure 08)

15. Application No. E87 OS19 08 99 filed on 10/01/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Rice (Oryza sativa L.) having denomination BR-2655 the specification 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 BR-2655:**

**Crop (Taxonomical Lineage)** : Rice (*Oryza sativa* L.)

**Denomination** : BR-2655

**Classification of Variety** : Typical

**Notification Details** : Number: 599 (E)

Dated: 25/04/2006

Denomination: BR-2655

**Variety Description**

**Distinct Characteristics:**

BR-2655 has distinguishing characters like late time of heading, semi erect flag leaf attitude of blade, weak spikelet density of pubescence of lemma, short stem length, horizontal flag leaf attitude of blade, semi straight panicle curvature of main axis, spreading panicle attitude of branches, well exerted panicles, straw sterile lemma colour and medium slender decorticated grain shape.

**Date of commercialization of the variety**

BR-2655 has been commercialized since 2006.

**Photographs:** (Not provided)

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16. Application No. | E104 | OS36 | 08 | 116 | filed on **10/01/2008** by **Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India** for a **extant plant variety notified under the Seed Act, 1966** of crop **Rice** (*Oryza sativa* L.) having denomination **Shyamala (IET-12561, R 259-WR 37-2)** 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---.


Passport data of the variety Shyamala (IET-12561, R 259-WR 37-2):

<table>
<thead>
<tr>
<th>Crop (Taxonomical Lineage)</th>
<th>: Rice (<em>Oryza sativa</em> L.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denomination</td>
<td>: Shyamala (IET-12561, R 259-WR 37-2)</td>
</tr>
<tr>
<td>Classification of Variety</td>
<td>: Typical</td>
</tr>
<tr>
<td>Notification Details</td>
<td>: Number: 360 (E) Dated: 01/05/1997 Denomination: Shyamala (IET-12561, R 259-WR 37-2)</td>
</tr>
</tbody>
</table>

**Variety Description**

**Distinct Characteristics:**

Shyamala (IET-12561, R 259-WR 37-2) has distinguishing characters like uniform purple basal leaf sheath colour, purple leaf colour of ligule, weak spikelet density of pubescence of lemma, medium lemma anthocyanin colouration of apex, purple spikelet colour of stigma, present stem anthocyanin colouration of nodes, horizontal flag leaf attitude of blade, semi straight panicle curvature of main axis, present panicle awns, well exerted panicles, straw sterile lemma colour, long decorticated grain length and long bold decorticated grain shape.

**Date of commercialization of the variety**

Shyamala (IET-12561, R 259-WR 37-2) has been commercialized since 1997.

**Photographs:** (See Figure 09)

17. Application No. E106 OS38 08 118 filed on 10/01/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Rice (*Oryza sativa* L.) having denomination KAUM 57-18-1-1 (K-18) (MO 19-Krishnanjana) IET 15096 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----.


Passport data of the variety KAUM 57-18-1-1 (K-18) (MO 19-Krishnanjana) IET 15096:

**Crop (Taxonomical Lineage)** : Rice (*Oryza sativa* L.)

**Denomination** : KAUM 57-18-1-1 (K-18) (MO 19-Krishnanjana) IET 15096

**Classification of Variety** : Typical

**Notification Details** :
- Number: 937 (E)
- Dated: 04/09/2002
- Denomination: KAUM 57-18-1-1 (K-18) (MO 19-Krishnanjana) IET 15096

**Variety Description**

**Distinct Characteristics:**

KAUM 57-18-1-1 (K-18) (MO 19-Krishnanjana) IET 15096 has distinguishing characters like strong leaf pubescence of blade surface, absent leaf auricle, erect flag leaf attitude of blade (early observation), short stem length, deflexed flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, semi erect to spreading panicle attitude of branches, mostly exerted panicles, straw sterile lemma colour, medium decorticated grain length, broad decorticated grain width and short bold decorticated grain shape.

**Date of commercialization of the variety**

KAUM 57-18-1-1 (K-18) (MO 19-Krishnanjana) IET 15096 has been commercialized since 2002.

**Photographs:** (See Figure 10)

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18. Application No. E111 OS43 08 123 filed on 10/01/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Rice (*Oryza sativa* L.) having denomination KAUM-57-9-1-1 (K-16) (MO 18-Karishma) IET 15095 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----.


Passport data of the variety KAUM-57-9-1-1 (K-16) (MO 18-Karishma) IET 15095:

Crop (Taxonomical Lineage) : Rice (Oryza sativa L.)
Denomination :KAUM-57-9-1-1(K-16)(MO 18-Karishma)IET 15095
Classification of Variety : Typical
Notification Details : Number: 937 (E)
               Dated: 04/09/2002
               Denomination: KAUM-57-9-1-1 (K-16) (MO 18-
               Karishma) IET 15095

Variety Description
Distinct Characteristics:
KAUM-57-9-1-1 (K-16) (MO 18-Karishma) IET 15095 has distinguishing characters like weak leaf pubescence of blade surface, late time of heading, erect flag leaf attitude of blade (early observation), weak spikelet density of pubescence of lemma, very short stem length, horizontal flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis, yellowish spikelet colour of tip of lemma, semi erect to spreading panicle attitude of branches, mostly exerted panicles, straw sterile lemma colour, medium decorticated grain length, broad decorticated grain width and short bold decorticated grain shape.

Date of commercialization of the variety
KAUM-57-9-1-1 (K-16) (MO 18-Karishma) IET 15095 has been commercialized since 1997.

Photographs: (See Figure 11)

19. Application No. E113 OS45 08 125 filed on 10/01/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Rice (Oryza sativa
L.) having denomination **Indur Samba (PDR-763)** 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 Indur Samba (PDR-763):**

**Crop (Taxonomical Lineage)** : Rice (*Oryza sativa* L.)

**Denomination** : Indur Samba (PDR-763)

**Classification of Variety** : Typical

**Notification Details** : Number: 401 (E)  
Dated: 15/05/1998  
Denomination: Indur Samba (PDR-763)

**Variety Description**

**Distinct Characteristics:**

Indur Samba (PDR-763) has distinguishing characters like late time of heading, short panicle length of main axis, drooping panicle curvature of main axis, fully exerted panicles, narrow decorticated grain width and medium slender decorticated grain shape.

**Date of commercialization of the variety**

Indur Samba (PDR-763) has been commercialized since 1998.

**Photographs:** (See Figure 12)
The convention application No. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA---.


Passport data of the variety Hema Vathi (DWR-4107):

<table>
<thead>
<tr>
<th>Crop (Taxonomical Lineage)</th>
<th>: Rice (<em>Oryza sativa</em> L.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denomination</td>
<td>: Hema Vathi (DWR-4107)</td>
</tr>
<tr>
<td>Classification of Variety</td>
<td>: Typical</td>
</tr>
<tr>
<td>Notification Details</td>
<td>: Number: 92 (E)</td>
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<tr>
<td></td>
<td>Dated: 02/02/2001</td>
</tr>
<tr>
<td></td>
<td>Denomination: Hema Vathi (DWR-4107)</td>
</tr>
</tbody>
</table>

**Variety Description**

**Distinct Characteristics:**

Hema Vathi (DWR-4107) has distinguishing characters like light purple basal leaf sheath colour, strong leaf pubescence of blade surface, purple leaf anthocyanin colouration of auricles, medium time of heading, medium spikelet density of pubescence, strong lemma anthocyanin colouration of apex, purple spikelet colour of stigma, short stem length, presence of stem anthocyanin colouration of nodes, purple spikelet colour of tip of lemma, present panicle awns, semi erect panicle attitude of branches, well exerted panicles, straw sterile lemma colour, long bold decorticated grain shape and very high endosperm content of amylose.

**Date of commercialization of the variety**

Hema Vathi (DWR-4107) has been commercialized since 2001.

**Photographs:** (Not provided)

21. Application No. E133 CA4 08 146 filed on 17/01/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Chickpea (*Cicer arietinum* L.) having denomination Samrat (GNG-469) the specification 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 Samrat (GNG-469):**

**Crop (Taxonomical Lineage):** Chickpea (*Cicer arietinum* L.)

**Denomination:** Samrat (GNG-469)

**Classification of Variety:** Typical

**Notification Details:**
- Number: 360 (E)
- Dated: 01/05/1997
- Denomination: Samrat (GNG-469)

**Variety Description**

**Distinct Characteristics:**

Samrat (GNG-469) has distinguishing characters like medium stem height at initiation of first flower, erect plant growth habit, dark green plant colour of foliage, medium leaflet size, long peduncle length, short plant height, large pod size, more than one pod number of seeds, dark brown seed colour, small seed size and owl’s head seed shape.

**Date of commercialization of the variety**

Samrat (GNG-469) has been commercialized since 1995.

**Photographs:** (Not provided)

22. Application No. E136 CA7 08 149 filed on 17/01/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Chickpea (*Cicer arietinum* L.) having denomination Pant G-186 the specification 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----.

Passport data of the variety Pant G-186:

Crop (Taxonomical Lineage) : Chickpea (Cicer arietinum L.)
Denomination : Pant G-186
Classification of Variety : Typical
Notification Details : Number: 647 (E)
                    : Dated: 09/09/1997
                    : Denomination: Pant G-186

Variety Description
Distinct Characteristics:

Pant G-186 has distinguishing characters like late time of flowering, semi erect plant growth habit, medium green plant colour of foliage, tall plant height and more than one pod number of seeds.

Date of commercialization of the variety

Pant G-186 has been commercialized since 1996.

Photographs: (Not provided)

23. Application No. E394 PG9 08 160 filed on 22/01/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Pearl millet (Pennisetum glaucum L. R. Br.) having denomination GHB-732 (MH-1307) the specification 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---.

Passport data of the variety GHB-732 (MH-1307):

Crop (Taxonomical Lineage) : Pearl millet (Pennisetum glaucum L. R. Br.)
Denomination : GHB-732 (MH-1307)
Classification of Variety : Hybrid
Notification Details : Number: 72 (E)
                  : Dated: 10/01/2008
                  : Denomination: GHB-732 (MH-1307)

Variety Description
Distinct Characteristics:
GHB-732 (MH-1307) has distinguishing characters like medium plant height, late time of spike emergence, lanceolate spike shape, compact spike density and purple anther colour.

Date of commercialization of the variety
GHB-732 (MH-1307) has been commercialized since 2007.

Photographs: (Not provided)

24. Application No. E395 PG10 08 161 filed on 22/01/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Pearl millet (Pennisetum glaucum L. R. Br.) having denomination HHB-197 (MH-1302) the specification 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----.

Passport data of the variety HHB-197 (MH-1302):

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

Denomination : HHB-197 (MH-1302)

Classification of Variety : Hybrid

Notification Details : Number: 72 (E)
Dated: 10/01/2008
Denomination: HHB-197 (MH-1302)

Variety Description

Distinct Characteristics:

HHB-197 (MH-1302) has distinguishing characters like medium plant height, early time of spike emergence, compact spike density and candle spike shape.

Date of commercialization of the variety

HHB-197 (MH-1302) has been commercialized since 2007.

Photographs: (Not provided)

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25. Application No. E396 | PG11 | 08 | 162 filed on 22/01/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Pearl millet (*Pennisetum glaucum* L. R. Br.) having denomination GHB-757 (MH-1328) the specification 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----.


Passport data of the variety GHB-757 (MH-1328):

Crop (Taxonomical Lineage) : Pearl millet (*Pennisetum glaucum* L. R. Br.)
Denomination: GHB-757 (MH-1328)
Classification of Variety: Hybrid
Notification Details: Number: 72 (E)
Dated: 10/01/2008
Denomination: GHB-757 (MH-1328)

Variety Description
Distinct Characteristics:
GHB-757 (MH-1328) has distinguishing characters like early time of spike emergence, medium plant height, compact spike density, cylindrical spike shape and purple anther colour.

Date of commercialization of the variety
GHB-757 (MH-1328) has been commercialized since 2007.

Photographs: (Not provided)

26. Application No. E143 CA11 08 165 filed on 31/01/2008
by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Chickpea (Cicer arietinum L.) having denomination CSJD-884 (AKASH) the specification 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----.


Passport data of the variety CSJD-884 (AKASH):
Crop (Taxonomical Lineage): Chickpea (Cicer arietinum L.)
Denomination: CSJD-884 (AKASH)
Classification of Variety: Typical
Notification Details: Number: 283 (E)
Dated: 12/03/2003
Denomination: CSJD-884 (AKASH)

**Variety Description**

**Distinct Characteristics:**
CSJD-884 (AKASH) has distinguishing characters like medium stem height at initiation of first flower, medium leaflet size, medium plant height and orange seed colour.

**Date of commercialization of the variety**
CSJD-884 (AKASH) has been commercialized since 2003.

**Photographs:** (Not provided)

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27. Application No. E159 OS66 08 181 filed on 07/02/2008

by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Rice (*Oryza sativa* L.) having denomination ADT-42 (IET-13239) 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----.


**Passport data of the variety ADT-42 (IET-13239):**

**Crop (Taxonomical Lineage)**: Rice (*Oryza sativa* L.)

**Denomination**: ADT-42 (IET-13239)

**Classification of Variety**: Typical

**Notification Details**: Number: 360 (E)
Dated: 01/05/1997
Denomination: ADT-42 (IET-13239)

**Variety Description**

**Distinct Characteristics:**
ADT-42 (IET-13239) has distinguishing characters like green basal leaf sheath colour, medium leaf pubescence of blade surface, presence of leaf auricle, colourless leaf anthocyanin colouration of auricles, split leaf shape of ligule, white leaf colour of ligule, early time of heading and erect flag leaf attitude of blade (early observation).

**Date of commercialization of the variety**

ADT-42 (IET-13239) has been commercialized since 1997.

**Photographs:** (See Figure 13)

28. Application No. E161 OS68 08 183 filed on 07/02/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Rice (*Oryza sativa* L.) having denomination ADT (R) 45 (IET-15924) 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 ADT (R) 45 (IET-15924):**

- **Crop (Taxonomical Lineage):** Rice (*Oryza sativa* L.)
- **Denomination:** ADT (R) 45 (IET-15924)
- **Classification of Variety:** Typical
- **Notification Details:**
  - Number: 1134 (E)
  - Dated: 15/11/2001
  - Denomination: ADT (R) 45 (IET-15924)

**Distinct Characteristics:**
ADT (R) 45 (IET-15924) has distinguishing characters like low grain weight of 1000 fully developed grain, erect flag leaf attitude of blade and short flag leaf length.

Date of commercialization of the variety
ADT (R) 45 (IET-15924) has been commercialized since 1998.

Photographs: (See Figure 14)

29. Application No. E181 OS79 08 208 filed on 19/03/2008
by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Rice (Oryza sativa L.) having denomination Indira Dhan-1 (IET-15376) (R 636-405) 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----.


Passport data of the variety Indira Dhan-1 (IET-15376) (R 636-405):
Crop (Taxonomical Lineage) : Rice (Oryza sativa L.)
Denomination : Indira Dhan-1 (IET-15376) (R 636-405)
Classification of Variety : Typical
Notification Details : Number: 122 (E)
Dated: 02/02/2005
Denomination: Indira Dhan-1 (IET-15376) (R 636-405)

Variety Description
Distinct Characteristics:
ADT (R) 45 (IET-15924) has distinguishing characters like strong leaf pubescence of blade surface, late time of heading, erect flag leaf attitude of blade, weak spikelet density of
pubescence of lemma, short stem length, medium panicle length of main axis, semi straight panicle curvature of main axis, spreading panicle attitude of branches, well exerted panicles, medium decorticated grain length and width, medium slender decorticated grain shape, high endosperm content of amylase and presence of decorticated grain aroma.

**Date of commercialization of the variety**

ADT (R) 45 (IET-15924) has been commercialized since 2005.

**Photographs:** (See Figure 15)

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30. Application No. [E218 | GH67 | 08 | 298] filed on **02/04/2008**

by Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B6/10, Safdarjung Enclave, New Delhi-110 029 on behalf of Rasi Seeds Private Limited, 273, Kamarajanar Road, Attur, Salem (Dt)-636102, India for a extant plant variety notified under the Seed Act, 1966 of crop Tetraploid Cotton (Gossypium hirsutum L.) having denomination RCH-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 RCH-2:**

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

**Denomination**: RCH-2

**Classification of Variety**: Typical

**Notification Details**: Number: 340 (E)  
Dated: 03/04/2000  
Denomination: RCH-2

**Variety Description**

Distinct Characteristics:
RCH-2 has distinguishing characters like sparse leaf hairiness, cream flower pollen colour, medium boll weight of seed cotton/boll, bold seed size, long fibre length and medium ginning percentage.

Date of commercialization of the variety
RCH-2 has been commercialized since 1992.

Photographs: (See Figure 16)

31. Application No. E266 CA23 08 374 filed on 03/06/2008
by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Chickpea (Cicer arietinum L.) having denomination G.G.1 the specification 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----.


Passport data of the variety G.G.1:
Crop (Taxonomical Lineage) : Chickpea (Cicer arietinum L.)
Denomination : G.G.1
Classification of Variety : Typical
Notification Details : Number: 425 (E)
Dated: 25/06/1999
Denomination: G.G.1

Variety Description
Distinct Characteristics:
G.G.1 has distinguishing characters like medium stem height at initiation of first flower, dark green plant colour of foliage, medium leaflet size, long peduncle length, short plant height, very small seed size, pea-shaped seed and rough seed testa texture.

**Date of commercialization of the variety**

G.G.1 has been commercialized since 1999.

**Photographs:** (Not provided)

32. Application No. [E275 TA10 08 385] filed on 01/07/2008 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Bread Wheat (*Triticum aestivum* L.) having denomination Malviya Wheat-468 (HUW-468) the specification 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 Malviya Wheat-468 (HUW-468):**

<table>
<thead>
<tr>
<th>Crop (Taxonomical Lineage)</th>
<th>: Bread Wheat (<em>Triticum aestivum</em> L.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denomination</td>
<td>: Malviya Wheat-468 (HUW-468)</td>
</tr>
<tr>
<td>Classification of Variety</td>
<td>: Typical</td>
</tr>
<tr>
<td>Notification Details</td>
<td>: Number: 425 (E)</td>
</tr>
<tr>
<td></td>
<td>Dated: 08/06/1999</td>
</tr>
<tr>
<td></td>
<td>Denomination: Malviya Wheat-468 (HUW-468)</td>
</tr>
</tbody>
</table>

**Variety Description**

**Distinct Characteristics:**
Malviya Wheat-468 (HUW-468) has distinguishing characters like very strong flag leaf anthocyanin colouration of auricles, lax ear density, absence of flag leaf waxiness of blade and semi hard grain hardness.

**Date of commercialization of the variety**
Malviya Wheat-468 (HUW-468) has been commercialized since 1999.

**Photographs:** (Not provided)

<table>
<thead>
<tr>
<th>33. Application No.</th>
<th>E302</th>
<th>ZM25</th>
<th>08</th>
<th>412</th>
</tr>
</thead>
</table>

by Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B6/10, Safdarjung Enclave, New Delhi-110 029 on behalf of Advanta India Limited 203-205, 2nd Floor, Bhuvana Tower, S.D. Road, Secunderabad-500003, India for a extant plant variety notified under the Seed Act, 1966 of crop Maize (*Zea mays* L.) having denomination PAC 740 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----.


**Passport data of the variety PAC 740:**

<table>
<thead>
<tr>
<th>Crop (Taxonomical Lineage)</th>
<th>: Maize (<em>Zea mays</em> L.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denomination</td>
<td>: PAC 740</td>
</tr>
<tr>
<td>Classification of Variety</td>
<td>: Hybrid</td>
</tr>
</tbody>
</table>
| Notification Details | : Number: 2187 (E)  
Dated: 27/08/2009  
Denomination: PAC 740 |
| Variety Description |  |
| Distinct Characteristics: |  |
PAC 740 has distinguishing characters like late tassel time of anthesis, presence of tassel anthocyanin colouration of glumes excluding base, curved tassel attitude of lateral branches, presence of ear anthocyanin colouration of silks, presence of anthocyanin coloration of sheath, flint ear type of grain and orange ear colour of top of grain.

**Date of commercialization of the variety**

PAC 740 has been commercialized since 2007.

**Photographs:** (See Figure 17a and b)

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by Maharana Pratap University of Agriculture & Technology Udaipur-313001 (Rajasthan), India for a extant plant variety notified under the Seed Act, 1966 of crop **Sorghum** (*Sorghum bicolor* (L.) Moench) having denomination **SPH-837 (hybrid)** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number --------NA------ on ------NA---.

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

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

**Passport data of the variety SPH-837 (hybrid):**

**Crop (Taxonomical Lineage)**

- : **Sorghum** (*Sorghum bicolor* L.)

**Denomination**

- : **SPH-837 (hybrid)**

**Classification of Variety**

- : Hybrid

**Notification Details**

- : Number: 937 (E)  
  Dated: 04/09/2002  
  Denomination: SPH-837 (hybrid)

**Variety Description**

**Distinct Characteristics:**

---
SPH-837 (hybrid) has distinguishing characters like early (58 days) 50 per cent flowering, greyed yellow glume colour, medium plant height, medium leaf length, very broad leaf width, semi compact panicle density, symmetric panicle shape, medium grain weight of 1000 grains and circular seed shape.

**Date of commercialization of the variety**
SPH-837 (hybrid) has been commercialized since 2002.

**Photographs:** (See Figure 18a and b)

35. Application No. E151 GH183 09 516 filed on 25/11/2009 by Jawaharlal Nehru Krishi Vishwa Vidyalaya 80, Krishi Nagar, Adhartal-482004, Jabalpur (M.P.), India for a **extant plant variety notified under the Seed Act, 1966** of crop **Tetraploid Cotton** (*Gossypium hirsutum* L.) having denomination **Jawahar Kapas-4 (JK-4)** 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 Jawahar Kapas-4 (JK-4):**
- **Crop (Taxonomical Lineage):** Tetraploid Cotton (*Gossypium hirsutum* L.)
- **Denomination:** Jawahar Kapas-4 (JK-4)
- **Classification of Variety:** Typical
- **Notification Details:** Number: 937 (E)  
  Dated: 04/09/2002  
  Denomination: Jawahar Kapas-4 (JK-4)

**Distinct Characteristics:**
Jawahar Kapas-4 (JK-4) has distinguishing characters like yellow flower pollen colour, small boll weight of seed cotton/boll (g), medium seed fuzz and seed index, very high ginning percentage, white fibre color, medium fibre fineness and very good fibre maturity.

**Date of commercialization of the variety**
Jawahar Kapas-4 (JK-4) has been commercialized since 2002.

**Photographs:** (See Figure 19)

36. Application No. [E14] [GA17] [09] [525] filed on 25/11/2009 by Jawaharlal Nehru Krishi Vishwa Vidyalaya 80, Krishi Nagar, Adhartal-482004, Jabalpur (M.P.), India for a extant plant variety notified under the Seed Act, 1966 of crop Diploid Cotton (Gossypium arboreum L.) having denomination Jawahar Kapas-5 (JK-5) 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 Jawahar Kapas-5 (JK-5):**

**Crop (Taxonomical Lineage)** : Diploid Cotton (Gossypium arboreum L.)

**Denomination** : Jawahar Kapas-5 (JK-5)

**Classification of Variety** : Typical

**Notification Details** : Number: 1178 (E)
                  Dated: 20/07/2007
                  Denomination: Jawahar Kapas-5(JK-5)

**Variety Description**

**Distinct Characteristics:**
Jawahar Kapas-5 (JK-5) has distinguishing characters like digitate (okra) leaf shape, white flower petal colour and ovate boll shape longitudinal section.

**Date of commercialization of the variety**
Jawahar Kapas-5 (JK-5) has been commercialized since 2007.

**Photographs:** (See Figure 20)

37. Application No. E157 GH189 09 527 filed on 25/11/2009 by Marathwada Agricultural University Cotton Research Station, Nanded-431604 (Maharashtra), India for a extant plant variety notified under the Seed Act, 1966 of crop Tetraploid Cotton (*Gossypium hirsutum* L.) having denomination NH-545 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----.


**Passport data of the variety NH-545:**

<table>
<thead>
<tr>
<th>Crop (Taxonomical Lineage)</th>
<th>: Tetraploid Cotton (<em>Gossypium hirsutum</em> L.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denomination</td>
<td>: NH-545</td>
</tr>
<tr>
<td>Classification of Variety</td>
<td>: Typical</td>
</tr>
<tr>
<td>Notification Details</td>
<td>: Number: 161 (E)</td>
</tr>
<tr>
<td></td>
<td>Dated: 04/02/2004</td>
</tr>
<tr>
<td></td>
<td>Denomination: NH-545</td>
</tr>
</tbody>
</table>

**Distinct Characteristics:**
NH-545 has distinguishing characters like light green leaf colour, medium leaf hairiness, ovate boll shape, blunt boll prominence of tip, compact plant growth habit and yellow flower petal colour.

**Date of commercialization of the variety**

NH-545 has been commercialized since 2004.

**Photographs:** (See Figure 21)

38. Application No. E158 GH190 09 528 filed on 25/11/2009 by Marathwada Agricultural University Cotton Research Station, Nanded-431604 (Maharashtra), India for a extant plant variety notified under the Seed Act, 1966 of crop Tetraploid Cotton (*Gossypium hirsutum* L.) having denomination PH-348 (Yamuna) 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 PH-348 (Yamuna):**

- **Crop (Taxonomical Lineage):** Tetraploid Cotton (*Gossypium hirsutum* L.)
- **Denomination:** PH-348 (Yamuna)
- **Classification of Variety:** Typical
- **Notification Details:** Number: 122 (E)
  Dated: 02/02/2005
  Denomination: PH-348 (Yamuna)

**Distinct Characteristics:**

- E158
- GH190
- 09
- 528
PH-348 (Yamuna) has distinguishing characters like green leaf colour, medium leaf hairiness, ovate boll shape, blunt boll prominence of tip, compact plant growth habit and yellow flower petal colour.

**Date of commercialization of the variety**
PH-348 (Yamuna) has been commercialized since 2005.

**Photographs:** (See Figure 22)

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39. Application No. E16 GA19 09 529 filed on 25/11/2009 by Marathwada Agricultural University Cotton Research Station, Nanded-431604 (Maharashtra), India for a extant plant variety notified under the Seed Act, 1966 of crop Diploid Cotton (*Gossypium arboreum* L.) having denomination PA-402 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----.


**Passport data of the variety PA-402:**

**Crop (Taxonomical Lineage)** : Diploid Cotton (*Gossypium arboreum* L.)

**Denomination** : PA-402

**Classification of Variety** : Typical

**Notification Details** : Number: 122 (E)
  Dated: 02/02/2005
  Denomination: PA-402

**Variety Description**
**Distinct Characteristics:**
PA-402 has distinguishing characters like light green leaf colour, medium leaf hairiness, elliptic boll shape, blunt boll prominence of tip and yellow flower petal colour.

**Date of commercialization of the variety**
PA-402 has been commercialized since 2005.

**Photographs:** (See Figure 23)

40. Application No. E160 GH192 09 531 filed on 25/11/2009 by Marathwada Agricultural University Cotton Research Station, Nanded-431604 (Maharashtra), India for a extant plant variety notified under the Seed Act, 1966 of crop Tetraploid Cotton (*Gossypium hirsutum* L.) having denomination NH-615 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 NH-615:**

<table>
<thead>
<tr>
<th>Crop (Taxonomical Lineage)</th>
<th>Tetraploid Cotton (<em>Gossypium hirsutum</em> L.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denomination</td>
<td>NH-615</td>
</tr>
<tr>
<td>Classification of Variety</td>
<td>Typical</td>
</tr>
<tr>
<td>Notification Details</td>
<td>Number: 449 (E)</td>
</tr>
<tr>
<td></td>
<td>Dated: 11/02/2009</td>
</tr>
<tr>
<td></td>
<td>Denomination: NH-615</td>
</tr>
</tbody>
</table>

**Distinct Characteristics:**

NH-615 has distinguishing characters like green leaf color, palmate leaf shape, medium leaf hairiness, ovate boll shape, blunt boll prominence of tip and cream flower petal colour.
Date of commercialization of the variety
NH-615 has been commercialized since 2009.

Photographs: (See Figure 24)

41. Application No. E17 GA20 09 532 filed on 25/11/2009 by Marathwada Agricultural University Cotton Research Station, Nanded-431604 (Maharashtra), India for a extant plant variety notified under the Seed Act, 1966 of crop Diploid Cotton (Gossypium arboreum L.) having denomination PA-255 (Parbhani Turab) 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----.


Passport data of the variety PA-255 (Parbhani Turab):
Crop (Taxonomical Lineage) : Diploid Cotton (Gossypium arboreum L.)
Denomination : PA-255 (Parbhani Turab)
Classification of Variety : Typical
Notification Details : Number: 161 (E)
                          Dated: 04/02/2004
                          Denomination: PA-255 (Parbhani Turab)

Variety Description
Distinct Characteristics:
PA-255 (Parbhani Turab) has distinguishing characters like light green leaf colour, medium plant stem hairiness, ovate boll shape, blunt boll prominence of tip and yellow flower petal colour.

Date of commercialization of the variety
PA-255 (Parbhani Turab) has been commercialized since 2004.
Photographs: (See Figure 25)

| E161 | GH193 | 09 | 533 |

42. Application No. filed on 25/11/2009 by Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri - 413722, India for a extant plant variety notified under the Seed Act, 1966 of crop Tetraploid Cotton (*Gossypium hirsutum* L.) having denomination Phule-388 (RHB-388) 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----.


Passport data of the variety Phule-388 (RHB-388):

<table>
<thead>
<tr>
<th>Crop (Taxonomical Lineage)</th>
<th>: Tetraploid Cotton (<em>Gossypium hirsutum</em> L.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denomination</td>
<td>: Phule-388 (RHB-388)</td>
</tr>
<tr>
<td>Classification of Variety</td>
<td>: Hybrid</td>
</tr>
<tr>
<td>Notification Details</td>
<td>: Number: 937 (E)</td>
</tr>
<tr>
<td></td>
<td>Dated: 04/09/2002</td>
</tr>
<tr>
<td></td>
<td>Denomination: Phule-388 (RHB-388)</td>
</tr>
</tbody>
</table>

**Variety Description**

**Distinct Characteristics:**

Phule-388 (RHB-388) has distinguishing characters like zero branching plant growth habit, very tall plant height, green leaf colour, yellow flower petal colour, presence of flower petal spot and pitted boll surface.

**Date of commercialization of the variety**

Phule-388 (RHB-388) has been commercialized since 2002.

Photographs: (See Figure 26)
by Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri - 413722, India for a extant plant variety notified under the Seed Act, 1966 of crop Tetraploid Cotton (Gossypium hirsutum L.) having denomination Phule-492 (RHH-0492) 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----.


Passport data of the variety Phule-492 (RHH-0492):

Crop (Taxonomical Lineage) : Tetraploid Cotton (Gossypium hirsutum L.)
Denomination : Phule-492 (RHH-0492)
Classification of Variety : Hybrid
Notification Details : Number: 937 (E)  
Dated: 04/09/2002  
Denomination: Phule-492 (RHH-0492)

Variety Description
Distinct Characteristics:
Phule-492 (RHH-0492) has distinguishing characters like cup leaf appearance, dense plant stem hairiness, pointed boll prominence of tip, white seed fuzz colour, small seed index, medium ginning percentage, medium fibre length, fine fibre fineness and good fibre uniformity.

Date of commercialization of the variety
Phule-492 (RHH-0492) has been commercialized since 2002.

Photographs: (See Figure 27)
44. Application No. E165 | GH206 | 09 | 667 filed on 16/12/2009
by Rajasthan Agriculture University, Bikaner-334006 (Rajasthan), India for a extant plant
variety notified under the Seed Act, 1966 of crop Tetraploid Cotton (Gossypium hirsutum L.)
having denomination RS-810 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 RS-810:
Crop (Taxonomical Lineage) : Tetraploid Cotton (Gossypium hirsutum L.)
Denomination : RS-810
Classification of Variety : Typical
Notification Details : Number: 92 (E)
Dated: 02/02/2001
Denomination: RS-810

Variety Description
Distinct Characteristics:
RS-810 has distinguishing characters like light green leaf colour, palmate leaf shape, yellow
flower petal colour, embedded flower stigma and pointed boll prominence of tip.

Date of commercialization of the variety
RS-810 has been commercialized since 2001.

Photographs: (See Figure 28)

45. Application No. E19 | GA22 | 09 | 668 filed on 16/12/2009
by Rajasthan Agriculture University, Bikaner-334006 (Rajasthan), India for a extant plant
variety notified under the Seed Act, 1966 of crop Diploid Cotton (*Gossypium arboreum* L.) having denomination **RG-18** the specification including its drawing and or photograph(s) of which are given below has been accepted and given registration number --------NA------ on ------NA---.

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

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

**Passport data of the variety RG-18:**

- **Crop (Taxonomical Lineage):** Diploid Cotton (*Gossypium arboreum* L.)
- **Denomination:** RG-18
- **Classification of Variety:** Typical
- **Notification Details:** Number: 92 (E)
  - Dated: 02/02/2001
  - Denomination: RG-18

**Variety Description**

**Distinct Characteristics:**

RG-18 has distinguishing characters like light red leaf colour, pink flower petal colour, presence of petal spot, ovate boll shape and pitted boll surface.

**Date of commercialization of the variety**

RG-18 has been commercialized since 2001.

**Photographs:** (See Figure 29)

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46. Application No. E166 GH207 09 669 filed on 16/12/2009 by Rajasthan Agriculture University, Bikaner-334006 (Rajasthan), India for a extant plant variety notified under the Seed Act, 1966 of crop Tetraploid Cotton (*Gossypium hirsutum* L.) having denomination **RS-2013** 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----.


Passport data of the variety RS-2013:

Crop (Taxonomical Lineage) : Tetraploid Cotton (Gossypium hirsutum L.)
Denomination : RS-2013
Classification of Variety : Typical
Notification Details : Number: 937 (E)
Dated: 04/09/2002
Denomination: RS-2013

Variety Description
Distinct Characteristics:
RS-2013 has distinguishing characters like light green leaf colour, yellow flower petal colour, exerted flower stigma and pointed boll prominence of tip.

Date of commercialization of the variety
RS-2013 has been commercialized since 2002.

Photographs: (See Figure 30)

47. Application No. E21 GA24 09 673 filed on 16/12/2009
by Acharya NG Ranga Agricultural University (ANGRAU), Rajendranagar, Hyderabad-500030 (A.P.), India for a extant plant variety notified under the Seed Act, 1966 of crop Diploid Cotton (Gossypium arboreum L.) having denomination Arvinda (NDL-2708) 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 Arvinda (NDL-2708):**

**Crop (Taxonomical Lineage):** Diploid Cotton (*Gossypium arboreum* L.)

**Denomination:** Arvinda (NDL-2708)

**Classification of Variety:** Typical

**Notification Details:** Number: 821(E)
Dated: 13/09/2000
Denomination: Arvinda (NDL-2708)

**Variety Description**

**Distinct Characteristics:**

Arvinda (NDL-2708) has distinguishing characters like white flower petal colour, presence of flower petal spot, yellow flower pollen colour, ovate boll shape, pointed boll prominence of tip, very high ginning percentage and medium fibre length.

**Date of commercialization of the variety**

Arvinda (NDL-2708) has been commercialized since 2000.

**Photographs:** (See Figure 31)
The convention application No. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA---.


Passport data of the variety DHH-11:

Crop (Taxonomical Lineage) : Tetraploid Cotton (Gossypium hirsutum L.)
Denomination : DHH-11
Classification of Variety : Hybrid
Notification Details : Number: 647(E)
                      Dated: 09/09/1997
                      Denomination: DHH-11

Variety Description
Distinct Characteristics:
DHH-11 has distinguishing characters like tall plant height, late time of flowering, cream flower petal colour, embedded flower stigma, medium boll weight of seed cotton/boll, dense seed fuzz, bold seed index, high ginning percentage, long fibre length and medium fibre strength.

Date of commercialization of the variety
DHH-11 has been commercialized since 1997.

Photographs: (See Figure 32)
The convention application No. -----NA-----, in respect of the said variety has been filed on -----NA-----, in ---NA----.


Passport data of the variety L-603:

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

**Denomination** : L-603

**Classification of Variety** : Typical

**Notification Details** :
- Number: 821(E)
- Dated: 13/09/2000
- Denomination: L-603

**Variety Description**

**Distinct Characteristics**:
L-603 has distinguishing characters like light green leaf colour, absence of flower petal spot, presence of leaf nectarines, flat leaf appearance, cream flower petal colour, cream flower pollen colour and round boll shape.

**Date of commercialization of the variety**
L-603 has been commercialized since 2000.

**Photographs**: (Not provided)

Passport data of the variety L-604:

Crop (Taxonomical Lineage): Tetraploid Cotton (*Gossypium hirsutum* L.)
Denomination: L-604
Classification of Variety: Typical
Notification Details: Number: 821(E)
                    Dated: 13/09/2000
                    Denomination: L-604

Variety Description
Distinct Characteristics:
L-604 has distinguishing characters like green leaf colour, medium leaf hairiness, flat leaf appearance, present leaf nectaries, sparse plant stem hairiness, present plant stem pigmentation, yellow flower petal colour, cream flower pollen colour, ovate boll shape, pointed boll prominence of tip and large boll weight of seed cotton/boll.

Date of commercialization of the variety
L-604 has been commercialized since 2000.

Photographs: (Not provided)

51. Application No. E172 GH214 09 678 filed on 22/12/2009 by Acharya NG Ranga Agricultural University (ANGRAU), Rajendranagar, Hyderabad-500030 (A.P.), India for a extant plant variety notified under the Seed Act, 1966 of crop Tetraploid Cotton (*Gossypium hirsutum* L.) having denomination LAHH-4 (A 13) the specification 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 LAHH-4 (A 13):**

- **Crop (Taxonomical Lineage):** Tetraploid Cotton (*Gossypium hirsutum* L.)
- **Denomination:** LAHH-4 (A 13)
- **Classification of Variety:** Hybrid
- **Notification Details:**
  - Number: 821(E)
  - Dated: 13/09/2000
  - Denomination: LAHH-4 (A 13)

**Variety Description**

**Distinct Characteristics:**
LAHH-4 (A 13) has distinguishing characters like green leaf colour, palmate leaf shape, cream flower petal colour and round boll shape.

**Date of commercialization of the variety**
LAHH-4 (A 13) has been commercialized since 2000.

**Photographs:** (Not provided)

52. Application No. [E173 GH215 09 679](#) filed on **22/12/2009** by Acharya NG Ranga Agricultural University (ANGRAU), Rajendranagar, Hyderabad-500030 (A.P.), India for a **extant plant variety notified under the Seed Act, 1966** of crop **Tetraploid Cotton** (*Gossypium hirsutum* L.) having denomination **Nandyal Cotton Hybrid-240** 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 Nandyal Cotton Hybrid-240:

Crop (Taxonomical Lineage) : Tetraploid Cotton (Gossypium hirsutum L.)
Denomination : Nandyal Cotton Hybrid-240
Classification of Variety : Hybrid
Notification Details : Number: 1178(E)
                          Dated: 20/07/2007
                          Denomination: Nandyal Cotton Hybrid-240

Variety Description
Distinct Characteristics:
Nandyal Cotton Hybrid-240 has distinguishing characters like green leaf colour, medium leaf
hairiness and stem hairiness, cream flower petal color, ovate boll shape, large boll weight of seed
cotton/boll, long fibre length and very fine fibre fineness.

Date of commercialization of the variety
Nandyal Cotton Hybrid-240 has been commercialized since 2006.

Photographs: (See Figure 33)

by Acharya NG Ranga Agricultural University (ANGRAU), Rajendranagar, Hyderabad-
500030 (A.P.), India for a extant plant variety notified under the Seed Act, 1966 of crop
Tetraploid Cotton (Gossypium hirsutum L.) having denomination Narasimha (Nandyal-1325)
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 Narasimha (Nandyal-1325):
Crop (Taxonomical Lineage) : Tetraploid Cotton (Gossypium hirsutum L.)
Denomination : Narasimha (Nandyal-1325)
Classification of Variety: Typical

Notification Details:
Number: 425(E)
Dated: 08/06/1999
Denomination: Narasimha (Nandyal-1325)

Variety Description
Distinct Characteristics:
Narasimha (Nandyal-1325) has distinguishing characters like green leaf colour, medium tall plant height, cream flower petal colour, absence of flower petal spot, ovate boll shape, small boll weight of seed cotton/boll, very high ginning percentage and medium long fibre length.

Date of commercialization of the variety
Narasimha (Nandyal-1325) has been commercialized since 1999.

Photographs: (See Figure 34)

54. Application No. E175 GH217 09 681 filed on 22/12/2009
by Rajmata Vijayaraje Sciendia Krishi Vishwa Vidyalaya, Opposite Mela Ground, Race Course Road, Gwalior-474002 (M.P.), India for a extant plant variety notified under the Seed Act, 1966 of crop Tetraploid Cotton (Gossypium hirsutum L.) having denomination JKHY-2 (Hybrid) the specification 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---.


Passport data of the variety JKHY-2 (Hybrid):
Crop (Taxonomical Lineage): Tetraploid Cotton (Gossypium hirsutum L.)
Denomination: JKHY-2 (Hybrid)
Classification of Variety: Hybrid
Notification Details: Number: 360(E)
Dated: 01/05/1997
Denomination: JKHY-2 (Hybrid)

Variety Description
Distinct Characteristics:
JKHY-2 (Hybrid) has distinguishing characters like dwarf plant height, compact plant growth habit, late time of flowering, cream flower petal colour, embedded flower stigma, pointed boll prominence of tip, very small boll weight of seed cotton/boll, medium ginning percentage and medium fibre strength.

Date of commercialization of the variety
JKHY-2 (Hybrid) has been commercialized since 1997.

Photographs: (Not provided)

55. Application No. [E176 | GH218 | 09 | 682] filed on 22/12/2009
by Rajmata Vijayaraje Sciendia Krishi Vishwa Vidyalaya, Opposite Mela Ground, Race Course Road, Gwalior-474002 (M.P.), India for a extant plant variety notified under the Seed Act, 1966 of crop Tetraploid Cotton (Gossypium hirsutum L.) having denomination Jawahar Kapas-35 (JK-35) 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---.


Passport data of the variety Jawahar Kapas-35 (JK-35):
Crop (Taxonomical Lineage) : Tetraploid Cotton (Gossypium hirsutum L.)
Denomination : Jawahar Kapas-35 (JK-35)
Classification of Variety : Typical
Notification Details : Number: 1178(E)
Variety Description
Distinct Characteristics:
Jawahar Kapas-35 (JK-35) has distinguishing characters like yellow flower petal color, small boll weight of seed cotton/boll, dense seed fuzz, white seed fuzz colour, high ginning percentage, medium long fibre length, weak fibre strength, good fibre uniformity and very good fibre maturity.

Date of commercialization of the variety
Jawahar Kapas-35 (JK-35) has been commercialized since 2007.

Photographs: (See Figure 35)

56. Application No. E22 GA25 09 684 filed on 22/12/2009 by Rajasthan Agriculture University, Bikaner-334006 (Rajasthan), India for a extant plant variety notified under the Seed Act, 1966 of crop Diploid Cotton (Gossypium arboretum L.) having denomination RAJDH-9 the specification 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----.


Passport data of the variety RAJDH-9:
Crop (Taxonomical Lineage) : Diploid Cotton (Gossypium arboretum L.)
Denomination : RAJDH-9
Classification of Variety : Hybrid
Notification Details : Number: 599(E)
                      : Dated: 25/04/2006
                      : Denomination: RAJDH-9

Variety Description
Distinct Characteristics:
RAJDH-9 has distinguishing characters like green leaf colour, digitate leaf shape, yellow flower petal colour, presence of flower petal spot, yellow flower pollen colour, ovate boll shape, pitted boll surface, blunt boll prominence of tip, medium seed fuzz, short fibre length, weak fibre strength, very coarse fibre fineness and excellent fibre uniformity.

Date of commercialization of the variety
RAJDH-9 has been commercialized since 2006.

Photographs: (Not provided)

57. Application No. E23 GA26 09 685 filed on 22/12/2009
by Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri-413722, India for a extant plant variety notified under the Seed Act, 1966 of crop Diploid Cotton (Gossypium arboretum L.) having denomination Phule LJA-794 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----.


Passport data of the variety Phule LJA-794:
Crop (Taxonomical Lineage): Diploid Cotton (Gossypium arboretum L.)
Denomination: Phule LJA-794
Classification of Variety: Typical
Notification Details: Number: 122(E)
Dated: 02/02/2005
Denomination: Phule LJA-794

Variety Description
Distinct Characteristics:
Phule LJA-794 has distinguishing characters like yellow flower petal colour, medium leaf pubescence, presence of leaf nectaries, presence of flower petal spot, elliptic boll shape and pitted boll.

**Date of commercialization of the variety**
Phule LJA-794 has been commercialized since 2005.

**Photographs:** (See Figure 36)

58. Application No.  

<table>
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<th>E24</th>
<th>GA27</th>
<th>09</th>
<th>688</th>
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</table>

filed on 30/12/2009 by Nirmal Seeds Pvt. Ltd., P.O. Box-63, Bhadgaon Road, Pachora-424201 Dist: Jalgaon, India for a **extant plant variety notified under the Seed Act, 1966** of crop **Diploid Cotton** (*Gossypium arboretum* L.) having denomination **Navinya-6 (NACH-6)** 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 Navinya-6 (NACH-6):**

**Crop (Taxonomical Lineage)** : Diploid Cotton (*Gossypium arboretum* L.)

**Denomination** : Navinya-6 (NACH-6)

**Classification of Variety** : Hybrid

**Notification Details** : Number: 599(E)  
Dated: 25/04/2006  
Denomination: Navinya-6 (NACH-6)

**Distinct Characteristics:**
Navinya-6 (NACH-6) has distinguishing characters like very tall plant height, semi spreading plant habit, medium long fibre length, medium fibre strength, coarse fibre fineness, late time of flowering and medium stem hairiness.

**Date of commercialization of the variety**

Navinya-6 (NACH-6) has been commercialized since 2004.

**Photographs:** (See Figure 37)

<table>
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<tr>
<th></th>
<th>E1</th>
<th>JC1</th>
<th>10</th>
<th>342</th>
</tr>
</thead>
</table>

59. Application No. filed on 02/12/2010 by Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi-110114, India for a extant plant variety notified under the Seed Act, 1966 of crop Jute (Corchorus capsularis L.) having denomination MONALISA (RRPS-27-C-3) 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----.


**Passport data of the variety MONALISA (RRPS-27-C-3):**

- **Crop (Taxonomical Lineage):** Diploid Cotton (*Gossypium arboretum* L.)
- **Denomination:** MONALISA (RRPS-27-C-3)
- **Classification of Variety:** Typical
- **Notification Details:**
  - Number: 2187(E)
  - Dated: 27/08/2009
  - Denomination: MONALISA (RRPS-27-C-3)

**Variety Description**

**Distinct Characteristics:**
MONALISA (RRPS-27-C-3) has distinguishing characters like red stem colour, ovate-lanceolate leaf shape, very fine fibre fineness, average and weak fibre strength, late time of 50 per cent flowering, green pod pigmentation and extra-large seed size.

**Date of commercialization of the variety**
MONALISA (RRPS-27-C-3) has been commercialized since 2009.

**Photographs:** (See Figure 38)

60. Application No. [E1 | SI1 | 11 | 61] filed on 05/01/2011 by Junagadh Agricultural University (JAU), Motibaugh, Junagadh-362001(Gujarat), India for a extant plant variety notified under the Seed Act, 1966 of crop Sesame (*Sesamum indicum* L.) having denomination **Gujarat Til-3 (AT-93)** the specification of which are given below has been accepted and given registration number -------NA------ on -----NA---.

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

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

**Passport data of the variety Gujarat Til-3 (AT-93):**
- **Crop (Taxonomical Lineage):** Sesame (*Sesamum indicum* L.)
- **Denomination:** Gujarat Til-3 (AT-93)
- **Classification of Variety:** Typical
- **Notification Details:** Number: 449(E)
  Dated: 11/02/2009
  Denomination: Gujarat Til-3 (AT-93)

** Variety Description  
Distinct Characteristics:**
Gujarat Til-3 (AT-93) has distinguishing characters like absent capsule hairiness, broad oblong capsule shape, one capsule / leaf axil, opposite capsule arrangement and long capsule length.
Date of commercialization of the variety

Gujarat Til-3 (AT-93) has been commercialized since 2009.

Photographs: (Not provided)

61. Application No. [E2, S12, 11, 62] filed on 05/01/2011

by Junagadh Agricultural University (JAU), Motibaugh, Junagadh-362001(Gujarat), India for a extant plant variety notified under the Seed Act, 1966 of crop Sesame (Sesamum indicum L.) having denomination Gujarat Til – 10 the specification 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----.


Passport data of the variety Gujarat Til - 10:

Crop (Taxonomical Lineage) : Sesame (Sesamum indicum L.)
Denomination : Gujarat Til - 10
Classification of Variety : Typical
Notification Details : Number: 1566(E)
                   Dated: 05/11/2005
                   Denomination: Gujarat Til - 10

Variety Description
Distinct Characteristics:

Gujarat Til – 10 has distinguishing characters like late flower days to 50% flowering, profuse branching plant branching habit, tapered capsule shape, one capsule number/leaf axil, alternate capsule arrangement and black seed coat colour.

Date of commercialization of the variety

Gujarat Til – 10 has been commercialized since 2005.

Photographs: (Not provided)
Photograph of candidate varieties notified in Plant Variety Journal of India, Vol. - 05, No.- 12, December 01, 2011

Figure 01: Maize: IC-8209 (72 A)

Figure 02: Sorghum: MLSH-296 (MLSH-

Figure 03: Sorghum: CSH-21 (MLSH-151) (SPH-1342)

Figure 04: Rice: PTB-49 (Kairaly)

Figure 05: Rice: PR-116

Figure 06: Rice: PR-113
Figure 07: Rice: PR-115

Figure 08: Rice: PR-114

Figure 09: Rice: Shyamala (IET-12561, R 259-WR 37-2)

Figure 10: Rice: KAUM 57-18-1-1 (K-18) (MO 19-Krishnanjana) IET 15096

Figure 11: Rice: KAUM-57-9-1-1 (K-16) (MO 18-Karishma) IET 15095

Figure 12: Rice: Indur Samba (PDR-763)
Figure 13: Rice: ADT-42 (IET 13239)

Figure 14: Rice: ADT (R) 45 (IET 15924)

Figure 15: Rice: Indira Dhan-1 (IET-15376) (R 636-405)

Figure 16: Tetraploid Cotton: RCH 2

Figure 17: Maize: PAC 740

Figure 13: General view of crop

Figure 14: General view of crop

Figure 15: General view of crop

Figure 16: General view of crop and boll

Figure 17a: General view of ob

Figure 17b: General view of crop
Figure 18: Sorghum: SPH-837 (hybrid)

Figure 19: Tetraploid Cotton: Jawahar Kapas-4 (JK-4)

Figure 20: Diploid Cotton: Jawahar Kapas-5 (JK-5)

Figure 21: Tetraploid Cotton: NH-545

Figure 22: Tetraploid Cotton: PH-348 (Yamuna)
Figure 29: Diploid Cotton: RG-18

Figure 30: Tetraploid Cotton: RS-2013

Figure 31: Diploid Cotton: Arvinda (NDL-2708)

Figure 32: Tetraploid Cotton: DHH-11

Figure 33: Tetraploid Cotton: Nandyal Cotton Hybrid-240

Figure 34: Tetraploid Cotton: Narasimha (Nandyal-1325)
Figure 35: Tetraploid Cotton: Jawahar Kapas-35
Figure 36: Tetraploid Cotton: Phule (JK-35)

Figure 37: Diploid Cotton: Navinya-6 (NACH-6)

Figure 38: Jute: MONALISA (RRPS-27-C-3)
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.
01. Application No. F1 TA 4 09 219 filed on 29/04/2009 by National Innovation Foundation, Bungalow No. 01, Satellite Complex, Premchandnagar Road, Jodhpur Tekra, Ahmedabad – 380015 on behalf of Shri Prakash Singh Raghuwanshi, Village – Tadiya, Dhandhorpur, Post – Jakhini, Varanasi, Uttar Pradesh – 221 305, India for a Farmers’ variety of crop Bread Wheat [Triticum aestivum L.] having denomination KUDRAT 9, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number ---------NA --------- on ------------------ NA ------.

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


Passport data of the variety KUDRAT 9:

Applicant : Shri Prakash Singh Raghuwanshi
Address of the Applicant : Village – Tadiya, Dhandhorpur, Post – Jakhini, Varanasi, Uttar Pradesh – 221 305, India
Nationality of Applicant : Indian
Application details
a. Number : F1 TA4 09 219
b. Date of receipt : 29.04.2009
C. Date of acceptance : 30.11.2011
Crop (Taxonomical Lineage) : Bread Wheat [Triticum aestivum L.]
Denomination : KUDRAT 9
**Type of Variety**: Farmers’ variety  
**Classification of Variety**: Typical  
**Previously proposed Denomination**: Not applicable  
**Name of Parental Material**: Selection from variety Kalyan Sona  
**Name of Reference Varieties**: WH 333  

**Variety Description:**

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flag leaf: Anthocynin colouration of auricles</td>
<td>Absent</td>
</tr>
<tr>
<td>Ear: Time of emergence (first spikelet visible on 50% of ears)</td>
<td>Early</td>
</tr>
<tr>
<td>Plant: Length (excluding awns/scurs)</td>
<td>Medium</td>
</tr>
<tr>
<td>Awns or scurs: Presence</td>
<td>Awns present</td>
</tr>
<tr>
<td>Outer glume: Pubescence</td>
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</tr>
<tr>
<td>Ear: Colour</td>
<td>Dark brown</td>
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<tr>
<td>Season: Type</td>
<td>Spring</td>
</tr>
<tr>
<td>Grain: Hardness</td>
<td>Strong</td>
</tr>
</tbody>
</table>

**B. Distinct Characteristics:**

**KUDRAT 9** has distinguishing characters like long awn length, semi erect plant growth habit, medium plant length and very large seed size (weight of 1000 grains).

**C. Reference varieties:**

1. **WH 333** has distinguishing characteristics like short awn length, semi erect plant growth habit, medium plant length and small seed size (weight of 1000 grains).

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

**E. Photographs**: See figure 01a & b
Photograph of candidate varieties notified in Plant Variety Journal of India, Vol. - 05, No.- 12, December 01, 2011

Figure 1: Bread wheat: KUDRAT 9

Figure 1a: View matured harvested plant

Figure 1b: View matured ear