Plant Variety Journal of India, Vol. 07, No. 11
November 01, 2013 / Kartik-Krishna 13, Saka 1935

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

**Constitution of Extant Variety Recommendation Committee.**

The Protection of Plant Varieties and Farmers’ Rights Authority in its 19th Meeting held on 18.10.2013 has constituted an “Extant Variety Recommendation committee” in accordance with Regulations 6 of PPV&FR Regulations, 2006 to examine and recommended the proposals for registration of Extant Varieties. The composition of the committee is as follows:

<table>
<thead>
<tr>
<th></th>
<th>Name</th>
<th>Designation</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. A.R. Pathak</td>
<td>Vice-Chancellor</td>
<td>Navsari Agricultural University, Eru Char Rasta, Navsari-396450 Gujarat</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Kisan E. Lawande</td>
<td>Vice-chancellor</td>
<td>Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Tal. Dapoli, Dist. Ratnagiri - 415 712 Maharashtra</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. G. N. Hazarika</td>
<td>Director of Research</td>
<td>Assam Agricultural University, Jorhat, 785013</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. B.C. Virakthmath</td>
<td>Project Director</td>
<td>Directorate of Rice Research, Rajendranagar, Hyderabad -500030 Andhra Pradesh</td>
</tr>
<tr>
<td>5.</td>
<td>Dr. M. Ramasami</td>
<td>CMD, Rasi Seeds ( P) Ltd.</td>
<td>273, Kamarajanar Road, Attur – 636 102, Salem District, Tamilnadu</td>
</tr>
<tr>
<td>6.</td>
<td>Sh. Prakash Gouda S. Patil</td>
<td>Chalukya Nagar, House No. 26 Sholapur road Bijapur, Karnataka</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Dr. B. Singh</td>
<td>Project Coordinator (Vegetable)</td>
<td>IIVR, Varanasi</td>
</tr>
<tr>
<td>8.</td>
<td>Dr. Manoj Srivastava</td>
<td>Registrar</td>
<td>PPV&amp;FR Authority, New Delhi</td>
</tr>
</tbody>
</table>

Chairman

Member

Member

Member

Member

Member

Member

Member Secretary
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. [F626 OS645 11 960] filed on 20.09.2011 by Director Agriculture and food production, Govt of Odisha, Bhubaneswar, 751001 on behalf of Shri Tripati Muduli, Sasahandi, Block-Boriguma, Dist-Koraput, State-Odisha a Farmers’ variety of crop Rice \([Oryza sativa \text{ L.}]\) having denomination BADI, 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**: BADI

**Applicant**: Tripati Muduli

**Address of the Applicant**: Sasahandi, Block-Boriguma, Dist-Koraput, State-Odisha

**Nationality of Applicant**: Indian

**Application details**

| a. Number | F626 OS645 11 960 |
| b. Date of receipt | 20.09.2011 |
| c. Date of acceptance | 29.11.2011 |

**Crop (Taxonomical Lineage)**: Rice \([Oryza sativa \text{ L.}]\)

**Denomination**: BADI

**Type of Variety**: Farmers’ variety

**Classification of Variety**: Typical
<table>
<thead>
<tr>
<th>Variety Description:</th>
<th>Remarks measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Group Characteristics</strong></td>
<td></td>
</tr>
<tr>
<td>Basal leaf: Sheath colour</td>
<td>Light purple to uniform purple</td>
</tr>
<tr>
<td>Time of heading (50% of plants with panicles)</td>
<td>Medium</td>
</tr>
<tr>
<td>Stem: Length (excluding panicles; excluding floating rice)</td>
<td>Medium to long</td>
</tr>
<tr>
<td>Decorticated grain: Length</td>
<td>Short</td>
</tr>
<tr>
<td>Decorticated grain: Shape (in lateral view)</td>
<td>Short bold</td>
</tr>
<tr>
<td>Decorticated grain: Colour</td>
<td>White to light brown</td>
</tr>
<tr>
<td>Endosperm: Content of amylose</td>
<td>Medium</td>
</tr>
<tr>
<td>Decorticated grain: Aroma</td>
<td>Absent</td>
</tr>
<tr>
<td><strong>B. Distinct Characteristics:</strong></td>
<td></td>
</tr>
<tr>
<td>BADI has distinguishing characters like attitude of flag leaf blade (early observation) is semi erect and anthocyanin colour absent in stem node.</td>
<td></td>
</tr>
<tr>
<td><strong>C. Reference varieties:</strong></td>
<td></td>
</tr>
<tr>
<td>Dinesh has distinguishing characters like attitude of flag leaf blade (early observation) is erect and anthocyanin colour present in stem node.</td>
<td></td>
</tr>
<tr>
<td><strong>D. Date of commercialization of the variety</strong></td>
<td>---</td>
</tr>
</tbody>
</table>
FORM O - 1
(See Rule 30)
Government of India, Plant Varieties Registry
Advertisement of accepted application for registration

02. Application No. F79 OS85 11 285 filed on 08.06.2011 by Director Agriculture and food production, Govt of Odisha, Bhubaneswar, 751001 on behalf of Shri Guna Sahu, Bhutibahal, Block- Gaisilet, Dist- Baragarh, State-Odisha a Farmers’ variety of crop Rice [Oryza sativa L.] having denomination HARISHANKAR, 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 : HARISHANKAR
Applicant : Guna Sahu
Address of the Applicant : Bhutibahal, Block- Gaisilet, Dist- Baragarh, State- Odisha

Nationality of Applicant : Indian

Application details
a. Number :

b. Date of receipt : 08.06.2011
C. Date of acceptance : 29.11.2011
Crop (Taxonomical Lineage) : Rice [Oryza sativa L.]

Denomination : HARISHANKAR
Type of Variety : Farmers’ variety
Classification of Variety : Typical
Previously proposed: Not applicable

Denomination

Name of Parental Material: NA

Name of Reference Varieties: Savitri

**Variety Description:**

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basal leaf: Sheath colour</td>
<td>Green</td>
</tr>
<tr>
<td>Time of heading (50% of plants with panicles)</td>
<td>Early to medium</td>
</tr>
<tr>
<td>Stem: Length (excluding panicles; excluding floating rice)</td>
<td>Short</td>
</tr>
<tr>
<td>Decorticated grain: Length</td>
<td>Medium</td>
</tr>
<tr>
<td>Decorticated grain: Shape (in lateral view)</td>
<td>Short bold</td>
</tr>
<tr>
<td>Decorticated grain: Colour</td>
<td>White to Light brown</td>
</tr>
<tr>
<td>Endosperm: Content of amylose</td>
<td>Medium</td>
</tr>
<tr>
<td>Decorticated grain: Aroma</td>
<td>Absent</td>
</tr>
</tbody>
</table>

**B. Distinct Characteristics:**

HARISHANKAR has distinguishing characters like medium amylose content in endosperm.

**C. Reference varieties:**

Savitri has distinguishing characters like high amylose content in endosperm.

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

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

03. Application No. [F698] [OS717] [11] [1034] filed on 21.09.2011 by Director Agriculture and food production, Govt of Odisha, Bhubaneswar, 751001 on behalf of Shri Laxmidhar Parida, Uharkhajira, Block- Korai, Dist- Jajpur, State Odisha a Farmers’ variety of crop Rice [Oryza sativa L.] having denomination CHAMARMANI, 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 : CHAMARMANI

Applicant : Laxmidhar Parida,

Address of the Applicant : Uharkhajira, Block- Korai, Dist- Jajpur

Nationality of Applicant : Indian

Application details :

a. Number :

b. Date of receipt : 21.09.2011

C. Date of acceptance : 29.11.2011

Crop (Taxonomical Lineage) : Rice [Oryza sativa L.]

Denomination : CHAMARMANI

Type of Variety : Farmers’ variety

Classification of Variety : Typical

Previously proposed Denomination : Not applicable

Name of Parental Material : NA

Name of Reference Varieties : Shanti
### Variety Description:

**A. Group Characteristics**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Remarks measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basal leaf: Sheath colour</td>
<td>Green</td>
</tr>
<tr>
<td>Time of heading (50% of plants with panicles)</td>
<td>Medium to late</td>
</tr>
<tr>
<td>Stem: Length (excluding panicles; excluding floating rice)</td>
<td>Medium to short</td>
</tr>
<tr>
<td>Decorticated grain: Length</td>
<td>Medium to long</td>
</tr>
<tr>
<td>Decorticated grain: Shape (in lateral view)</td>
<td>Long slender</td>
</tr>
<tr>
<td>Decorticated grain: Colour</td>
<td>Dark brown</td>
</tr>
<tr>
<td>Endosperm: Content of amylose</td>
<td>Medium</td>
</tr>
<tr>
<td>Decorticated grain: Aroma</td>
<td>Absent</td>
</tr>
</tbody>
</table>

**B. Distinct Characteristics:**

**CHAMARMANI** has distinguishing characters like curvature of panicles main axis is dropping, attitude of panicle branches is semi erect to spreading, and straw colour of sterile lemma.

**C. Reference varieties:**

**Shanti** has distinguishing characters like curvature of panicles main axis is deflexed, attitude of panicle branches is semi erect, and gold colour of sterile lemma.

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

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

04. Application No. [F61 OS67 11 267] filed on 08.06.2011 by Director Agriculture and food production, Govt of Odisha, Bhubaneswar, 751001 on behalf of Shri Ganesh Nag, Banjibahal, Block- Boden, Dist- Nuapada, State Odisha a Farmers’ variety of crop Rice [Oryza sativa L.] having denomination CHINGER, 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 : CHINGER
Applicant : Ganesh Nag
Address of the Applicant : Banjibahal, Block- Boden, Dist- Nuapada, State Odisha
Nationality of Applicant : Indian
Application details
a. Number : [F61 OS67 11 267]
b. Date of receipt : 08.06.2011
C. Date of acceptance : 29.11.2011
Crop (Taxonomical Lineage) : Rice [Oryza sativa L.]
Denomination : CHINGER
Type of Variety : Farmers’ variety
Classification of Variety : Typical
Previously proposed Denomination : Not applicable
Name of Parental Material : NA
Name of Reference Varieties : Tulasi
**Variety Description:**

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basal leaf: Sheath colour</td>
<td>Green</td>
</tr>
<tr>
<td>Time of heading (50% of plants with panicles)</td>
<td>Early</td>
</tr>
<tr>
<td>Stem: Length (excluding panicles; excluding floating rice)</td>
<td>Very short</td>
</tr>
<tr>
<td>Decorticated grain: Length</td>
<td>Short to medium</td>
</tr>
<tr>
<td>Decorticated grain: Shape (in lateral view)</td>
<td>Short bold</td>
</tr>
<tr>
<td>Decorticated grain: Colour</td>
<td>Variegated brown to red</td>
</tr>
<tr>
<td>Endosperm: Content of amylose</td>
<td>Medium</td>
</tr>
<tr>
<td>Decorticated grain: Aroma</td>
<td>Absent</td>
</tr>
</tbody>
</table>

**B. Distinct Characteristics:**
CHINGER has distinguishing characters like panicle awns present.

**C. Reference varieties:**
Tulasi has distinguishing characters like panicle awns absent.

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

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

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

Any person or group of persons, being citizen(s) of India or firm or governmental or non-governmental organization formed or established in India shall submit their claims for benefit sharing (under Section 26 (2) of PPV&FR Act, 2001 read with Rule 41 of PPV&FR Rules, 2003) in Form PV 7 of the First schedule (in triplicate) within a period of six months from the date of publication. Claims for benefit sharing if any shall be submitted to the Registrar, PPV&FR Authority, NASC Complex, DPS Marg, New Delhi-110012 accompanied with the fee of Rs. 5000/- (Rupees Five Thousand Only) by way of Demand Draft drawn in favour of the “Registrar, PPV&FR Authority” payable at New Delhi.
Certificate of Registration No. 117 of 2013

(1) Registration Number and date of grant: - 117 of 2013 & 13/08/2013

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

Syngenta India Ltd., Seeds division, 1170/27, Revenue Colony, Shivajinagar, Pune-411005 (M.S.)

(3) Denomination of the variety:- SYN-CO-7313

(4) Name of:
  Family: Poaceae
  Genus: Zea
  Species: mays

  Variety and common name: New/hybrid/maize

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

  NP 5145 x NP 5104

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

  For long plant length.

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

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

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

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

  NA.
Certificate of Registration No. 118 of 2013

(1) Registration Number and date of grant: - 118 of 2013 & 13/08/2013

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

Pioneer Overseas Corporation, India Branch Office, 3rd floor,
Babukhans Millinium Centre 6-3-1099/1100, Raj Bhawan
Road, Somajiguda, Hyderabad-500082 (A.P)

(3) Denomination of the variety: - 27P04

(4) Name of:
   Family: Poaceae
   Genus: Oryza
   Species: sativa

   Variety and common name: Extant (VCK)/hybrid/rice

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

   R 822 F x R831

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

   Narrow decorticated grain width, medium slender decorticated grain shape.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. NA.
Certificate of Registration No. 119 of 2013

(1) Registration Number and date of grant:- 119 of 2013 & 14/08/2013

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

Devgen N.V, Technologie park, 30, B-9052, Zuirnnaarde, Belgium

(3) Denomination of the variety:- MIJ-005

(4) Name of:
   Family: Poaceae
   Genus: Sorghum
   Species: bicolor

   Variety and common name: Extant (VCK)/hybrid/sorghum

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

   496 A x 496 B

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

   For short neck of panicle visible above sheath.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof.
    NA.
Certificate of Registration No. 120 of 2013

(1) Registration Number and date of grant: - **120 of 2013 & 14/08/2013**

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

   **Bayer crop science AG, Alfred Nobel Stresse 50-40789 Monheim, Germany**

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

(4) Name of:

   Family: Poaceae
   Genus: Oryza
   Species: sativa

   Variety and common name: **New/hybrid/rice**

(5) Parentage and geographical location of the variety:

   **CO 88 x MO 13**

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

   **For decorticated grain width medium.**

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

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

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

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

   **NA.**
Certificate of Registration No. 121 of 2013

(1) Registration Number and date of grant: - 121 of 2013 & 14/08/2013

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

Bayer crop science AG, Alfred Nobel Stresse 50-40789 Monhein, Germany

(3) Denomination of the variety: - B 088

(4) Name of:

Family: Poaceae
Genus: Oryza
Species: sativa

Variety and common name: New/typical/rice

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

G 0088/G 1181 x G 0088/G 1188

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

For narrow decorticated grain width.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. NA.
Certificate of Registration No. 122 of 2013

(1) Registration Number and date of grant:- 122 of 2013 & 14/08/2013

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

Rasi Seeds Pvt. Ltd., 273, Kamarajnar Road, Attur, Salem (dt.)-636102 Tamil Nadu

(3) Denomination of the variety:- RCH 386 Bt

(4) Name of:
   Family: Malvaceae
   Genus: Gossypium
   Species: hirsutum

   Variety and common name: New/hybrid/cotton

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

   RC 148 Bt x RC 33 CY

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

   For white seed fuzz colour.

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

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

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

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

   NA.
Certificate of Registration No. 123 of 2013

(1) Registration Number and date of grant:- 123 of 2013 & 19/08/2013

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

Nuziveedu Seeds Ltd., 7 C, Surya Towers, 105, SP Road, Secunderabad, A.P

(3) Denomination of the variety:- Harsha-NP 45

(4) Name of:
   Family: Poaceae
   Genus: Oryza
   Species: sativa

   Variety and common name: Extant (VCK)/typical/rice

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

   PAB 45 x PAB 9

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

   For panicle length of main axis is medium, erect flag leaf attitude of blade, medium in grain weight of 1000 fully developed grains and grain length, narrow grain width, short decorticated grain length, long bold decorticated grain shape and white colour of decorticated grain.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof.
    NA.
Certificate of Registration No. 124 of 2013

(1) Registration Number and date of grant: 124 of 2013 & 19/08/2013

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

Nuziveedu Seeds Ltd., 7 C, Surya Towers, 105, SP Road, Secunderabad, A.P

(3) Denomination of the variety: Malli-NP 222

(4) Name of:
   Family: Poaceae
   Genus: Oryza
   Species: sativa

   Variety and common name: Extant (VCK)/typical/rice

(5) Parentage and geographical location of the variety:

NP 46/ PAB 70

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

For present of decorticated grain aroma.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. NA.
Certificate of Registration No. 125 of 2013

(1) Registration Number and date of grant: - 125 of 2013 & 21/08/2013

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

   Indian Council of Agri. Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110014

(3) Denomination of the variety: - Jawahar Gram Kabuli-1 (JKG-92337)

(4) Name of:
   Family: Leguminosae
   Genus: Cicer
   Species: arietinum

   Variety and common name: Extant / typical / chickpea

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

   (ICCV 2 x Surutato 77) x ICC 7344

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

   For light green plant colour of foliage, medium leaflet size, owl’s head seed shape and rough seed testa texture.

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

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

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

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

   Jawahar Gram Kabuli-1 (JKG-92337) has been commercialized since March 2003.
Certificate of Registration No. 126 of 2013

(1) Registration Number and date of grant:- **126 of 2013 & 21/08/2013**

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

   **Indian Council of Agri. Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110014**

(3) Denomination of the variety:- **Jawahar Gram-16 (Saki-9516)**

(4) Name of:
   - Family: Leguminosae
   - Genus: *Cicer*
   - Species: *arietinum*

   Variety and common name: **Extant /typical/chickpea**

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

   **ICCC 42 x ICCV 10**

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

   For medium height of stem at initiation of first flower, small leaflet size, short plant height, small seed size, owl’s head seed shape and rough seed testa texture.

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

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

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

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

   **Jawahar Gram-16 (Saki-9516) has been commercialized since February 2001.**
Certificate of Registration No. 127 of 2013

(1) Registration Number and date of grant:- 127 of 2013 & 22/08/2013

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

Indian Council of Agri. Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110014

(3) Denomination of the variety:- Mansarovar

(4) Name of:
   Family: Poaceae
   Genus: Triticum
   Species: aestivum

   Variety and common name: Extant/typical/wheat

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

   Selection from HS-342

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

   For absence of coleoptile anthocyanin colouration, semi erect plant growth habit, green foliage colour and absent of flag leaf anthocyanin colouration of auricles.

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

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

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

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

    Mansarovar has been commercialized since August 2005.
Certificate of Registration No. 128 of 2013

(1) Registration Number and date of grant:- 128 of 2013 & 22/08/2013

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

Indian Council of Agri. Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110014

(3) Denomination of the variety:- Haryana Kabuli Chana-2 (HK-94-134)

(4) Name of:
   Family: Leguminosae
   Genus: Cicer
   Species: arietinum

   Variety and common name: Extant/typical/chickpea

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

   ( H 82-5 x E 100 ym) x Bhim

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

   For high stem height at initiation of first flower, small leaflet size and medium peduncle length.

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

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

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

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

   Haryana Kabuli Chana-2 (HK-94-134) has been commercialized since February 2005.
Certificate of Registration No. 129 of 2013

(1) Registration Number and date of grant: - 129 of 2013 & 22/08/2013

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

    Nuziveedu Seeds Ltd., 7 C, Surya Towers, 105, SP Road, Secunderabad, A.P

(3) Denomination of the variety: - Suraj NP 504

(4) Name of:
    Family: Poaceae
    Genus: Oryza
    Species: sativa

    Variety and common name: Extant (VCK)/typical/rice

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

    PRN 50 x PRN 25

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

    For semi-erect flag leaf attitude of blade.

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

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

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

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

Certificate of Registration No. 130 of 2013
(1) Registration Number and date of grant:- 130 of 2013 & 22/08/2013

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

Nuziveedu Seeds Ltd., 7 C, Surya Towers, 105, SP Road, Secunderabad, A.P

(3) Denomination of the variety:- Moti NP-360

(4) Name of:
   Family: Poaceae
   Genus: Oryza
   Species: sativa

   Variety and common name: Extant (VCK)/rice

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

   PRN 5914 x NP 55

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

   For erect flag leaf attitude of blade and shoot decorticated grain length.

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

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

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

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

   NA.
Certificate of Registration No. 131 of 2013

(1) Registration Number and date of grant: - 131 of 2013 & 22/08/2013

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

Rasi Seeds Pvt. Ltd., 273, Kamarajanar Road, Attur-636102, Salem (Dt.), Tamil Nadu.

(3) Denomination of the variety: - RCH 20 Bt

(4) Name of:
   Family: Malvaceae
   Genus: Gossypium
   Species: hirsutum

   Variety and common name: Extant (VCK)/hybrid/tetraploid cotton

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

   RC 91 Bt x RC 33 CY

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

   For medium gining percentage.

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

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

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

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

   NA.

Certificate of Registration No. 132 of 2013
(1) Registration Number and date of grant: - 132 of 2013 & 22/08/2013

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

Rasi Seeds Pvt. Ltd., 273, Kamarajanar Road, Attur-636102, Salem (Dt.), Tamil Nadu.

(3) Denomination of the variety: - RCH 308 Bt

(4) Name of:
   - Family: Malvaceae
   - Genus: Gossypium
   - Species: hirsutum

Variety and common name: Extant (VCK)/hybrid/tetraploid cotton

(5) Parentage and geographical location of the variety:

   RC 69 Bt x RC 64

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

   For high gining percentage.

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

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

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

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

   NA.
Certificate of Registration No. 133 of 2013

(1) Registration Number and date of grant: - 133 of 2013 & 22/08/2013

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

Rasi Seeds Pvt. Ltd., 273, Kamarajanar Road, Attur-636102, Salem (Dt.), Tamil Nadu.

(3) Denomination of the variety: - RCH 134 Bt

(4) Name of:
   Family: Malvaceae
   Genus: Gossypium
   Species: hirsutum

   Variety and common name: Extant (VCK)/hybrid/tetraploid cotton

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

   RC 90 Bt x RC 165 YC

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

   For medium weight of seed cotton/boll (g).

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof.
    NA.
Certificate of Registration No. 134 of 2013

(1) Registration Number and date of grant: - 134 of 2013 & 22/08/2013

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

   Bioseed Research India Pvt. Ltd., Plot No. 206, Road No. 14, Jubilee Hills, Hyderabad-500033, Andhra Pradesh

(3) Denomination of the variety: - Bio 6007110

(4) Name of:
   Family: Malvaceae
   Genus: Gossypium
   Species: hirsutum

   Variety and common name: New/tetraploid cotton

(5) Parentage and geographical location of the variety:

   HSR 3204 x HSR 6112

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

   For large weight of seed cotton/boll (g).

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

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

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

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

   NA.
Certificate of Registration No. 135 of 2013

(1) Registration Number and date of grant:- 135 of 2013 & 02/09/2013

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

Indian Council of Agri. Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110014

(3) Denomination of the variety:- CSV 17

(4) Name of:
   Family: Poaceae
   Genus: Sorghum
   Species: bicolor

   Variety and common name: New/hybrid/sorghum

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

   SPV 946 x SPV 772

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

   For semi-loose panicle density at maturity.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof.
    NA.
Certificate of Registration No. 136 of 2013

(1) Registration Number and date of grant: 136 of 2013 & 02/09/2013

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

Indian Council of Agri. Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110014

(3) Denomination of the variety: CSH 23

(4) Name of:
   Family: Poaceae
   Genus: Sorghum
   Species: bicolor

Variety and common name: New/hybrid/sorghum

(5) Parentage and geographical location of the variety:

   MS7A x RS 627

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

   For semi-compact panicle density at maturity.

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. NA.
Certificate of Registration No. 137 of 2013

(1) Registration Number and date of grant:- 137 of 2013 & 03/09/2013

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

Syngenta India Ltd., Amar Paradigm, S.No. 110/11/3, Baner-Baliwari Road, Baner, Pune-411005 (M.S.)

(3) Denomination of the variety:- SYN-CO-6621

(4) Name of:
   Family: Poaceae
   Genus: Zea
   Species: mays

   Variety and common name: New/hybrid/maize

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

   NP 5038 x NP 5104

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

   For present of ear anthocyanin colouration of silks (on day of emergence).

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof.
    NA.
Certificate of Registration No. 138 of 2013

(1) Registration Number and date of grant:- 138 of 2013 & 03/09/2013

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

Tamil Nadu Agricultural University, Coimbatore-641001

(3) Denomination of the variety:- VRI (an) 6 (VG 9816)

(4) Name of:
   Family: Fabaceae
   Genus: Araaehis
   Species: hypogaea

   Variety and common name: Extant/hybrid/groundnut

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

   ALR 2 x VG 9513

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

   For erect plant growth habit, medium leaflet size, light green leaflet colour, sequential floral arrangement on side branches, shallow pod constriction, 2 seeded pod number of karnels, rose karnel colour of testa, fusiform karnel shape medium karnel weight 100 karnels, high karnel oil percentage etc.

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

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

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

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

   VRI (an) 6 (VG 9816) has been commercialized since February 2009.
Certificate of Registration No. 139 of 2013

(1) Registration Number and date of grant:- **139 of 2013 & 03/09/2013**

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

**Tamil Nadu Agricultural University, Coimbatore-641001**

(3) Denomination of the variety:- **AL3 (ALG-63)**

(4) Name of:

   Family: Fabaceae  
   Genus: *Arachis*  
   Species: *hypogaeae*

   Variety and common name: **Extant/hybrid/groundnut**

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

   **R-33-1 x 1CG ((FDR5) 68) x (NCAC17090 x ALR1)**

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

   For erect plant growth habit, medium leaflet size, sequential flower arrangement on side branches, medium pod constriction, 2 seeded pod number of karnels, ten karnel colour of testa, cylindrical karnel shape, medium 100 karnel weight, high karnel oil percentage.

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

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

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

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

   **AL3 (ALG-63) has been commercialized since September 2000.**
Certificate of Registration No. 140 of 2013

(1) Registration Number and date of grant:- **140 of 2013 & 03/09/2013**

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

   **Rasi Seeds Pvt. Ltd., 273, Kamarajnar Road, Attur, Salem (dt.)-636102 Tamil Nadu**

(3) Denomination of the variety:- **RCH 314 Bt**

(4) Name of:
   - Family: **Malvaceae**
   - Genus: **Gossypium**
   - Species: **hirsutum**

   Variety and common name: **Extant (VCK)/hybrid/tetraploid cotton**

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

   **RC 112/B x RC 65 YC**

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

   **For medium weight of cotton boll.**

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

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

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

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

   **NA.**
(1) Registration Number and date of grant: - 141 of 2013 & 11/09/2013

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

Maharashtra Hybrid Seeds Company Ltd., Resham Bhawan, 4th floor, 78 Veer Nariman Road, Mumbai-400020 M.S

(3) Denomination of the variety: - C 5171

(4) Name of:

Family: Malvaceae
Genus: Gossypium
Species: barbadense

Variety and common name: New/typical/diploid cotton

(5) Parentage and geographical location of the variety:

C 30 x C 39

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

For medium fibre strenght.

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

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

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

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

NA.

Certificate of Registration No. 142 of 2013
(1) Registration Number and date of grant:- **142 of 2013 & 11/09/2013**

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

    Syngenta India Ltd., Amar Paradigm, S.No. 110/11/3, Baner-Baliwari Road, Baner, Pune-411005 (M.S.)

(3) Denomination of the variety:- **SYN-RI-NB 403**

(4) Name of:

    Family: Poaceae
    Genus: Oryza
    Species: sativa

    Variety and common name: **New/typical/rice**

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

    **IR 58025 B/ NB 5073**

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

    **For presence of decorticated grain aroma.**

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

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

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

(10) If the variety is sold or otherwise disposed of, details thereof. **NA.**
Certificate of Registration No. 143 of 2013

(1) Registration Number and date of grant:- 143 of 2013 & 11/09/2013

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

Syngenta India Ltd., Amar Paradigm, S.No. 110/11/3, Baner-Baliwari Road, Baner, Pune-411005 (M.S.)

(3) Denomination of the variety:- SYN-RI-NB 922

(4) Name of:
  Family: Poaceae
  Genus: Oryza
  Species: sativa

  Variety and common name: New/typical/rice

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

  NR 5073 x IR 58025 B

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

  For purple colour of stigma and brown colour of tip of lemma.

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

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

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

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

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

1. Application No. [E318][GH131] 08 440 filed on 19/08/2008 by Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi-110029, India on behalf of M/s Tulasi Seeds Pvt. Ltd., 6-4-6, Arundelpet 4/5, Guntur - 522002, Andhra Pradesh for a Extant (Variety of Common Knowledge) plant variety of crop Tetraploid Cotton (Gossypium hirsutum L.) having denomination TCHH-117, 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 TCHH-117:

Applicant : M/s Tulasi Seeds Pvt. Ltd.
Address of the Applicant : 6-4-6, Arundelpet 4/5,
                                         Guntur -522002, Andhra Pradesh
Nationality of Applicant : Indian

Application details

a. Number : [E318][GH131] 08 440
b. Date of receipt : 19/08/2008
c. Date of acceptance : 27/04/2011

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

Denomination : TCHH-117

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Transgenic (Hybrid)
Previously proposed Denomination: Not applicable

Name of Parental Material:
- Parent 1: TCS-2
- Parent 2: TCS-95

Name of Reference Varieties: JLH 168 & MCU 10

Variety Description:

<table>
<thead>
<tr>
<th>A. Group Characteristics</th>
<th>Remarks measured values, example varieties, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaf: shape</td>
<td>Palmate [LRA 5166 (H)]</td>
</tr>
<tr>
<td>Flower: Petal Colour</td>
<td>Cream [LRA 5166 (H)]</td>
</tr>
<tr>
<td>Flower: Pollen Colour</td>
<td>Yellow [LRA 5166 (H)]</td>
</tr>
<tr>
<td>Boll: Shape (longitudinal section)</td>
<td>Ovate [Surabhi (H)]</td>
</tr>
<tr>
<td>Fibre: Length (2.5% span length)(mm)</td>
<td>Long [Supriya (H)]</td>
</tr>
</tbody>
</table>

B. Distinct Characteristics:

TCHH-117 has distinguishing characters like sparse leaf hairiness and present flower anther filament colouration.

C. Reference varieties:

1. JLH 168 has distinguishing characters like medium leaf hairiness and absent flower anther filament colouration.
2. MCU-10 has distinguishing characters like medium leaf hairiness and absent flower anther filament colouration.

D. Date of commercialization of the variety:

Commercialized since 18/07/2006

E. Photographs: (See figure: 1)
2. Application No. E5 HA8 10 157 filed on 14/06/2010 by Dr. S. K. Chandel, General Manager, (Public Relations), B2/G1, Swati Apartment, Shalimar Garden, Extension-2, Sahibabad, Ghaziabad (Uttar Pradesh), India on behalf of Nusun Genetic Research Limited, 501, Subhan Sirisampada, Raj Bhavan Road, Somajiguda, Hyderabad-500082 for a Extant (Variety of Common Knowledge) plant variety of crop Sunflower (Helianthus annuus L.) having denomination VSFH-1044 (REYFLO), 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 VSFH-1044 (REYFLO):

Applicant : Nusun Genetic Research Limited

Address of the Applicant : 501, Subhan Sirisampada, Raj Bhavan Road,
                           Somajiguda, Hyderabad-500082

Nationality of Applicant : Indian

Application details

   a. Number : E5 HA8 10 157
   b. Date of receipt : 14/06/2010
   c. Date of acceptance : 19/09/2011

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

Denomination : VSFH-1044 (REYFLO)

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Hybrid

Previously proposed Denomination : Not applicable
Name of Parental Material: Parent 1: 210022A  
Parent 2: 230077

Name of Reference Varieties: HSFH-848 & PSFH-118

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 (days)</td>
<td>Medium [KBSH-1,KBSH-41]</td>
</tr>
<tr>
<td>Leaf: Serration</td>
<td>Coarse [CMS-17A,RSFH-1]</td>
</tr>
<tr>
<td>Plant: Height</td>
<td>Medium [BSH 1,PKVSF-9]</td>
</tr>
<tr>
<td>Plant: Branching</td>
<td>Absent [KBSH-1,KBSH-44]</td>
</tr>
<tr>
<td>Seed coat Stripes</td>
<td>Present [KBSH-1,KBSH-41]</td>
</tr>
</tbody>
</table>

B. Distinct Characteristics:

VSHF-1044 (REYFLO) has distinguishing characters like convex head shape of grain side.

C. Reference varieties:

1. HSFH-848 has distinguishing characters like irregular head shape of grain side.
2. PSFH-118 has distinguishing characters like convex head shape of grain side.

D. Date of commercialization of the variety

Commercialized since 23/06/2006

E. Photographs: (See figure: 2)
3. Application No. [E9 HA12 10 161] filed on 14/06/2010 by Dr. S. K. Chandel, General Manager, (Public Relations), B2/G1, Swati Apartment, Shalimar Garden, Extension-2, Sahibabad, Ghaziabad (Uttar Pradesh), India on behalf of Vibha Agrotech Limited, 501, Subhan Sirisampada, Raj Bhavan Road, Somajiguda, Hyderabad-500082 for a Extant (Variety of Common Knowledge) plant variety of crop Sunflower (*Helianthus annuus* L.) having denomination VSFH-180 (OLINDA), 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 VSFH-180 (OLINDA):

Applicant : Vibha Agrotech Limited

Address of the Applicant : 501, Subhan Sirisampada, Raj Bhavan Road,
Somajiguda, Hyderabad-500082

Nationality of Applicant : Indian

Application details

a. Number :

b. Date of receipt : 14/06/2010

c. Date of acceptance : 04/07/2011

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

Denomination : VSFH-180 (OLINDA)

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Hybrid

Previously proposed Denomination : Not applicable
Name of Parental Material: Parent 1: 210010A  
Parent 2: 230060  
Name of Reference Varieties: KBSH-1 & KBSH-41

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 (days)</td>
<td>Medium [KBSH-1,KBSH-41]</td>
</tr>
<tr>
<td>Leaf: Serration</td>
<td>Medium [KBSH-42,PSFH-118]</td>
</tr>
<tr>
<td>Plant: Height</td>
<td>Tall [KBSH-1,KBSH-42]</td>
</tr>
<tr>
<td>Plant: Branching</td>
<td>Absent [KBSH-1,KBSH-44]</td>
</tr>
<tr>
<td>Seed coat Stripes</td>
<td>Present [KBSH-1,KBSH-41]</td>
</tr>
</tbody>
</table>

B. Distinct Characteristics:

VSFH-180 (OLINDA) has distinguishing characters like convex head shape of grain side, ovoid wide seed shape and medium seed hull content (%).

C. Reference varieties:

1. KBSH-1 has distinguishing characters like flat head shape of grain side, ovoid elongated seed shape and medium seed hull content (%).
2. KBSH-41 has distinguishing characters like flat head shape of grain side, ovoid elongated seed shape and high seed hull content (%).

D. Date of commercialization of the variety: Commercialized since 10/10/2005

E. Photographs: (See figure: 3a & b)
Photographs of candidate varieties notified in Plant Variety Journal of India,
Vol.-07, No.-11, November 01, 2013

Figure 01: Tetraploid cotton : TCHH-117Bt  Figure 02: Sunflower : VSFH-1044(REYFLO)

Figure 01: General view of plant

Figure 02: View of head shape of grain

Figure 3a: Sunflower : VSFH-180(OLINDA)  Figure 3b: Sunflower : VSFH-180(OLINDA)

Figure 3a: View of head shape of grain side

Figure 3b: View of seed shape