



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

भारतीय पौधा किस्म जर्नल PLANT VARIETY JOURNAL OF INDIA

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

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



भारत सरकार
GOVERNMENT OF INDIA

भारतीय पौधा किस्म जर्नल, खण्ड 05, अंक 11
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PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY
NASC Complex, DPS Marg, Opp. Todapur Village, New Delhi – 110 012

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

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

PUBLIC NOTICE

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.

E212	GH 57	08	288
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 filed on **02/04/2008** by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Rasi Seeds Private Limited, 273, Kamarajanar Road, Attur, Salem (Dt)-636 102, Tamil Nadu, India** for a extant (**variety of common knowledge**) **plant variety** of crop **Tetraploid cotton** [*Gossypium hirsutum* L.] having denomination **RCH 111 Bt**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety RCH 111 Bt:

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

Application details

a. Number :

E212	GH57	08	288
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b. Date of receipt : 02/04/2008
c. Date of acceptance : 19/08/2011
Crop (Taxonomical Lineage) : Tetraploid cotton [*Gossypium hirsutum* L.]
Denomination : RCH 111 Bt
Type of Variety : Extant (Variety of Common Knowledge)
Classification of Variety : Hybrid (Transgenic)

Previously proposed**denomination** : Not applicable**Name of Parental Material** : Parent1: RC- 137 Bt (Female parent)
Parent 2: RC -162 (Male parent)**Name of Reference Varieties** : RCH 20 Bt & RCH 2 Bt**Variety Description:**

A. Group Characteristics	Remarks measured values, example varieties, etc.
Species	<i>Gossypium hirsutum</i> L
Leaf: Shape	Palmate [LRA 5166 (H)]
Flower: Petal colour	Cream [LRA 5166 (H)]
Flower: Pollen colour	Cream [Anjali (H)]
Boll : Shape (longitudinal section)	Ovate [Surabhi (H)]
Fibre: Length	Long [Supriya (H)]
B. Distinct Characteristics:	
<p>RCH 111 Bt has distinguishing characters like medium leaf hairiness, late time of flowering (50% of plants with at least one open flower), cream flower pollen colour, very bold seed index, high ginning (%), long fibre length and large weight of seed cotton/ boll.</p>	
C. Reference varieties:	
<p>1. RCH 20 Bt: It has distinguishing characters like medium leaf hairiness, late time of flowering (50% of plants with at least one open flower), yellow flower pollen colour, very bold seed index, medium ginning (%), extra long fibre length and large weight of seed cotton/ boll.</p> <p>2. DCH 32: It has distinguishing characters like sparse leaf hairiness, medium time of flowering (50% of plants with at least one open flower), cream flower pollen colour, bold seed index, medium ginning (%), long fibre length and medium weight of seed cotton/ boll.</p>	
D. Date of commercialization of the variety	Commercialized since 02/06/2006 as ACE 111.

E. Photographs: (See figure 01)

02. Application No.

N92	GH84	08	317
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 filed on 03/04/2008 by Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India on behalf of Monsanto India Limited, 5th Floor, Ahura Centre, 96 Mahakali Caves Road, Andheri (East), Mumbai-400093, India for a new plant variety of crop **Tetraploid cotton** [*Gossypium hirsutum* L.] having denomination **G 6882644**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety G 6882644:

Applicant : Monsanto India Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

N92	GH84	08	317
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b. Date of receipt : 03/04/2008

c. Date of acceptance : 23/09/2011

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

Denomination : G 6882644

Type of Variety : New

Classification of Variety : Inbred (Transgenic)

Previously proposed denomination : Not applicable

Name of Parental Material : Parent1: MGC 1008
Parent 2: MTC 512.01

Name of Reference Varieties : Reba B 50 & Laxmi

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Species	<i>Gossypium hirsutum</i> L
Leaf: Shape	Palmate [LRA 5166(H)]
Flower: Petal colour	Cream [LRA 5166 (H)]
Flower: Pollen colour	Cream [Anjali (H)]
Boll : Shape (longitudinal section)	Ovate [Surabhi (H)]
Fibre: Length	Long [Supriya (H)]
B. Distinct Characteristics: G 6882644 has distinguishing characters like cream flower petal colour, exerted flower stigma, cream flower pollen colour and long fibre length (2.5% span length).	

C. Reference varieties:
1. Reba B 50 : It has distinguishing characters like cream flower petal colour, embedded flower stigma, yellow flower pollen colour and long fibre length (2.5% span length).
2. Laxmi: It has distinguishing characters like yellow flower petal colour, embedded flower stigma, yellow flower pollen colour and medium fibre length (2.5% span length).

D. Date of commercialization of the variety	Paras Laxmi BG II is the first hybrid developed by using the candidate variety as one of the parent and under sale since June 23, 2008.
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E. Photographs: (See figure 02)

03. Application No.

E23	OS92	08	326
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 filed on **03/04/2008** by **Mr. Ajay Kumar Sud** , **2nd Floor, F-3, South Extension Part-1, New Delhi- 110 049, India** on behalf of **Pioneer Overseas Corporation- India Branch Office, 3rd & 4th Floor, Babukans' Millennium Centre, 6- 3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad- 500 082, Andhra Pradesh, India** for a extant (variety of common knowledge) plant variety of crop **Rice [*Oryza sativa* L.]** having denomination **25 P 25**, the specification includes its drawing and

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

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

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

Passport data of the variety 25 P 25:

Applicant : Pioneer Overseas Corporation

Address of the Applicant : 3rd & 4th Floor, Babukans' Millennium Centre,
6- 3-1099/1100, Raj Bhavan Road, Somajiguda,
Hyderabad- 500 082, Andhra Pradesh, India

Nationality of Applicant : Indian

Application details

a. Number :

E 23	OS 92	08	326
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b. Date of receipt : 03/04/2008

c. Date of acceptance : 13/04/2011

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

Denomination : 25 P 25

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Hybrid

Previously proposed

denomination : Not applicable

Name of Parental Material : Male Parent: R 842

: Female Parent: R 818 F

Name of Reference Varieties : IR 64 & Govinda

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Basal Leaf : Sheath colour	Green (Rasi/Heera)

Time of heading (50% plants with panicle)	Medium [Vikas/Triguna]
Stem : Length (excluding panicle, excluding floating rice)	Very Short [Heera]
Decorticated Grain: Length	Long [Kasturi/Bas.370]
Decorticated Grain: Shape (in lateral view)	Long Slender [Krishna Hamsa]
Decorticated Grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium Intermediate [Taroari Basmati]
Decorticated Grain: Aroma	Absent [Jaya]

B. Distinct Characteristics:

25 P 25 has distinguishing characters like medium intensity of green colour , pubescent on the blade leaf surface & width of blade of leaf, semi- erect clum attitude, medium time of heading (50 % plants with panicle), thick stem thickness, very short stem length (excluding panicle, excluding floating rice), long panicle length of main axis, semi – erect flag leaf attitude of blade, well exerted panicle, medium time of maturity & decorticated grain length and long selender decorticated grain shape.

C. Reference varieties:

1. IR 64 : It has distinguishing characters like medium intensity of green colour , pubescent on the blade leaf surface & width of blade of leaf, semi- erect clum attitude, medium time of heading (50 % plants with panicle), thick stem thickness, very short stem length (excluding panicle, excluding floating rice), medium panicle length of main axis, erect flag leaf attitude of blade, well exerted panicle, medium time of maturity & decorticated grain length and long selender decorticated grain shape.

2. Govinda: It has distinguishing characters like medium intensity of green colour , pubescent on the blade leaf surface & width of blade of leaf, semi- erect clum attitude, medium time of heading (50 % plants with panicle), thick stem thickness, very short stem length (excluding panicle, excluding floating rice), medium panicle length of main axis, erect flag leaf attitude of blade, well exerted panicle, medium time of maturity & decorticated grain length and long selender decorticated grain shape.

D. Date of commercialization of the variety	Commercialized since 22/05/2007.
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E. Photographs: (See figure 03a and b)

04. Application No.

E256	GH 113	08	363
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 filed on **23/04/2008** by **Dr. S.K.Chandel, Deputy General Manager (Public Relations), B2/G1, Swati apartment , Shalimar Garden, Extension-2, Sahibabad, Gaziabad (UP) – 201 010, India** on behalf of **Nusun Genetics Research Limited, 501, Subhan Sirisampada, Raj Bhavan Road, Somajiguda, Hyderabad-500 082, India** for a extant (variety of common knowledge) plant variety of crop **Tetraploid cotton** [*Gossypium hirsutum* L.] having denomination **SIGMA**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety GRACE:

Applicant : Nusun Genetics Research Limited

Address of the Applicant : 501, Subhan Sirisampada, Raj Bhavan road,
Somajiguda, Hyderabad-500 082

Nationality of Applicant : Indian

Application details

a. Number :

E256	GH 113	08	363
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b. Date of receipt : 23/04/2008

c. Date of acceptance : 08/08/2011

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

Denomination : SIGMA

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Hybrid

Previously proposed**denomination** : Not applicable**Name of Parental Material** : Femal Parent: VBC 100139
Male Parent: VBC 100154**Name of Reference Varieties** : DYNA & HERO**Variety Description:**

A. Group Characteristics	Remarks measured values, example varieties, etc.
Species	<i>Gossypium hirsutum</i> L
Leaf: Shape	Palmate (LRA 5166 (H))
Flower: Petal colour	Cream (LRA 5166 (H))
Flower: Pollen colour	Yellow (LRA 5166 (H))
Boll : Shape (longitudinal section)	Ovate (Surabhi (H))
Fibre: Length	Long (Supriya (H))
B. Distinct Characteristics: SIGMA has distinguishing characters like green leaf colour, sparse plant stem hairiness, cream flower petal colour, yellow flower pollen colour, ovate boll shape, pointed boll prominence of tip and medium seed index.	
C. Reference varieties: 1 DYNA : It has distinguishing characters like green leaf colour, sparse plant stem hairiness, cream flower petal colour, deep yellow flower pollen colour, round boll shape, blunt boll prominence of tip and bold seed index. 2. HERO: It has distinguishing characters like light green leaf colour, medium plant stem hairiness, yellow flower petal and pollen colour, ovate boll shape, pointed boll prominence of tip and medium seed index.	
D. Date of commercialization of the variety	Commercialized since March, 2005.

E. Photographs: (See figure 04a and b)

05. Application No.

E260

GH117

08

367

filed on 23/04/2008 by Dr.

S.K.Chandel, Deputy General Manager (Public Relations), B2/G1, Swati apartment , Shalimar Garden, Extension-2, Sahibabad, Gaziabad (UP) – 201 010, India on behalf of **Vibha Agrotech Limited, 501, Subhan Sirisampada, Raj Bhavan road, Somajiguda, Hyderabad-500 082, India** for a extant (variety of common knowledge) plant variety of crop **Tetraploid cotton** [*Gossypium hirsutum* L.] having denomination **GRACE**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety GRACE:

Applicant : Vibha Agrotech Limited

Address of the Applicant : 501, Subhan Sirisampada, Raj Bhavan road,
Somajiguda, Hyderabad-500 082

Nationality of Applicant : Indian

Application details

a. Number

E260	GH117	08	367
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b. Date of receipt

: 23/04/2008

c. Date of acceptance

: 08/08/2011

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

Denomination : GRACE

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Hybrid

Previously proposed

denomination : Not applicable

Name of Parental Material : Femal Parent: VBC 100140

Male Parent: VBC 100139

Name of Reference Varieties : OLE & PKVH-2

Variety Description:

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

B. Distinct Characteristics:

GRACE has distinguishing characters like green leaf colour, sparse plant stem hairiness, yellow flower petal colour, cream flower pollen colour, presence of flower petal spot, large weight of seed cotton boll, white seed fuzz colour, bold seed index and medium long fibre length.

C. Reference varieties:

1. OLE : It has distinguishing characters like green leaf colour, medium plant stem hairiness, yellow flower petal colour, cream flower pollen colour, absence of flower petal spot, medium weight of seed cotton boll, , white seed fuzz colour, medium seed index and medium long fibre length.

2. PKVH-2: It has distinguishing characters like light green leaf colour, medium plant stem hairiness, deep yellow flower petal and pollen colour, presence of flower petal spot, medium weight of seed cotton boll and , grey seed fuzz colour, seed index and medium fibre length.

D. Date of commercialization of the variety	Commercialized since June 2004.
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E. Photographs: (See figure 05a and b)

06. Application No.

E2	TA11	09	379
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 filed on 22/09/2009 by Mr. I.S. Halakude, Research Manager, Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora

- 424201, District - Jalgaon (MS), India, on behalf of Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora - 424201, District - Jalgaon (MS), India for a extant (variety of common knowledge) plant variety of crop Bread wheat (*Triticum aestivum L.*) having denomination Ajay (NW-72), the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on ----
--- NA-----.

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

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

Passport data of the variety Ajay (NW-72):

Applicant : Nirmal Seeds Private Limited
Address of the Applicant : P.O. Box-63, Bhadgaon Road,
Pachora - 424201, District - Jalgaon (MS), India
Nationality of Applicant : Indian
Application details
a. Number :

E2	TA1	09	379
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b. Date of receipt : 22/09/2009
c. Date of acceptance : 30/09/2011
Crop (Taxonomical Lineage) : Bread wheat (*Triticum aestivum L.*)
Denomination : Ajay (NW-72)
Type of Variety : Extant (Variety of Common Knowledge)
Classification of Variety : Typical
Previously proposed denomination : Not applicable
Name of Parental Material : NWC-12 x NWC-23

Name of Reference Varieties : Lok-1

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Flag leaf : Anthocynin coloration of auricle	Absent [AKW1071, CPAN 3004]
Time of ear emergence	Early [Sonalika, DL788-2]
Plant length	98.7 cm
Awn or scurs : Presence	Awns present [PBW222, PBW343]
Outer glume : Pubescence	Absent [AKW381]
Ear : Colour	White [HD2009, AKW 1071]
Season type	---
Grain hardness	---
B. Distinct Characteristics:	
Ajay (NW-72) has distinguishing characters like medium ear length, pale green foliage colour, ovate seed shape and 344 number of ear / square meter.	

C. Reference varieties:
1. Lok-1: It has distinguishing characters like medium ear length, green foliage colour, elliptical seed shape and 292 number of ear / square meter.

D. Date of commercialization of the variety	Commercialized since 12/10/2003 as Nirmal-72.
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E. Photographs: (See figure 06a, b and c)

07. Application No.

E24	PG32	09	461
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 filed on **03/11/2009** by **Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat) , Medchal – Mandal, Rangareddy- District- 501**

401 (A.P.), India on behalf of **Nuziveedu Seeds Pvt. Limited, NSL ICON , No. 8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India** for a **extant (variety of common knowledge) plant variety** of crop **Pearl millet** [*Pennisetum glaucum* (L.) R. Br.] having denomination **NB-61 A**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety NB-61 A:

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

Nationality of Applicant : Indian

Application details

a. Number :

E24	PG32	09	461
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b. Date of receipt : 03/11/2009
c. Date of acceptance : 19/09/11

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

Denomination : NB-61 A

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Parental line

Previously proposed

denomination : Not applicable

Name of Parental Material : Parent 1: 5141 A

Parent 2 : 485 B

Name of Reference Varieties NB-60 A & NB-14 A

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Medium [Pusa 23/Pusa 605/843 A]
Anther : Colour	Yellow [HHB 94/G 73-107/RHRBI 458]
Spike : Shape	Conical [842 B/ICMP 423/ICMH 356]
Seed: Colour	Grey [842 B/D 23]
Seed: Shape	Globular [843 B/HHB 67]

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

C. Reference varieties:

- 1. NB-60 A:** It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, cylindrical spike shape, presence of spike tip sterility, semi compact spike density, grey seed colour and globular seed shape.
- 2. NB-14 A:** It has distinguishing characters like erect plant growth habit, medium time of spike emergence, purple spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, conical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and globular seed shape.

D. Date of commercialization of the variety	Candidate variety is a parental line and has been used for development of hybrid NBH-1134 which is under commercialization since June 13, 2006.
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E. Photographs: (See figure 07)

08. Application No.

E26	PG34	09	463
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 filed on **03/11/2009** by **Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat), Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India** on behalf of **Nuziveedu Seeds Pvt. Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India** for a extant (variety of common knowledge) plant variety of crop **Pearl millet [*Pennisetum glaucum* (L.) R. Br.]** having denomination **NB-86 R**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety NB-86 R:

Applicant : **Nuziveedu Seeds Private Limited**

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

Nationality of Applicant : **Indian**

Application details

a. Number :

E26	PG34	09	463
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b. Date of receipt : 03/11/2009

c. Date of acceptance : 19/09/11

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

Denomination : **NB-86 R**

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

Classification of Variety : **Parental line**

Previously proposed

denomination : Not applicable
Name of Parental Material : (NB-166 X NB-341) 21-9-8-3-4-2-2
Name of Reference Varieties : NB-10 R & NB-20 R

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Medium [Pusa 23/Pusa 605/843 A]
Anther : Colour	Yellow [HHB 94/G 73-107/RHRBI 458]
Spike : Shape	Conical [842 B/ICMP 423/ICMH 356]
Seed: Colour	Grey [842 B/D 23]
Seed: Shape	Globular [843 B/HHB 67]
<p>B. Distinct Characteristics:</p> <p>NB-86 R has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, conical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and globular seed shape.</p>	
<p>C. Reference varieties:</p> <p>1. NB-10 R: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, brown spike anther colour, absence of plant node pubescence, purple plant node pigmentation, complete spike exertion, cylindrical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.</p> <p>2. NB-20 R: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, purple plant node pigmentation, complete spike exertion, conical spike shape, presence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.</p>	
<p>D. Date of commercialization of the variety</p>	<p>Candidate variety is a parental line and has been used for development of hybrid NBH-1134 which is under commercialization since June 13, 2006.</p>

E. Photographs: (See figure 08)

09. Application No.

E28	PG36	09	465
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 filed on 03/11/2009 by Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat), Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India on behalf of Nuziveedu Seeds Pvt. Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India for a extant (variety of common knowledge) plant variety of crop Pearl millet [*Pennisetum glaucum*(L.) R. Br.] having denomination NB-14 A, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety NB-14 A:

Applicant : Nuziveedu Seeds Private Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

E28	PG36	09	465
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b. Date of receipt : 03/11/2009

c. Date of acceptance : 19/09/11

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

Denomination : NB-14 A

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Parental line

Previously proposed

denomination : Not applicable
Name of Parental Material : Parent 1: 81 A
 Parent 2 : 359 B
Name of Reference Varieties : NB-60 A & NB-61 A

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Medium (Pusa 23/Pusa 605/843 A)
Anther : Colour	Purple (RHB 30/403 A)
Spike : Shape	Conical (842 B/ICMP 423/ICMH 356)
Seed: Colour	Grey (842 B/D 23)
Seed: Shape	Globular (843 B/HHB 67)
<p>B. Distinct Characteristics: NB-14 A has distinguishing characters like erect plant growth habit, medium time of spike emergence, purple spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, conical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and globular seed shape.</p>	
<p>C. Reference varieties:</p> <p>1. NB-60 A: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, cylindrical spike shape, presence of spike tip sterility, semi compact spike density, grey seed colour and globular seed shape.</p> <p>2. NB-61 A: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, conical spike shape, absence of spike tip sterility, compact spike density, grey seed colour and globular seed shape.</p>	
<p>D. Date of commercialization of the variety</p>	<p>Candidate variety is a parental line and has been used for development of hybrid NBH-2233 which is under commercialization since 2004.</p>

E. Photographs: (See figure 09a and b)

10. Application No.

E 29	PG 37	09	466
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 filed on 03/11/2009 by Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat), Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India on behalf of Nuziveedu Seeds Pvt. Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India for a extant (variety of common knowledge) plant variety of crop Pearl millet [*Pennisetum glaucum* (L.) R. Br.] having denomination NB-153 R, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety NB-153 R:

Applicant : Nuziveedu Seeds Private Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

E 29	PG 37	09	466
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b. Date of receipt : 03/11/2009

c. Date of acceptance : 19/09/11

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

Denomination : NB-153 R

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Parental line

Previously proposed

denomination : Not applicable
Name of Parental Material : (NB-78 X NB- 92) 10-6-3-4-1-1
Name of Reference Varieties : NB-10 R & NB-20 R

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Very late [HHB 117/ J-2290]
Anther : Colour	Yellow [HHB 94/G 73-107/RHRBI 458]
Spike : Shape	Conical [842 B/ICMP 423/ICMH 356]
Seed: Colour	Grey [842 B/D 23]
Seed: Shape	Globular [843 B/HHB 67]
<p>B. Distinct Characteristics:</p> <p>NB-153 R has distinguishing characters like erect plant growth habit, very late time of spike emergence, yellow spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, conical spike shape, absence of spike tip sterility, very compact spike density, grey seed colour and globular seed shape.</p>	
<p>C. Reference varieties:</p> <p>1. NB-10 R: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, brown spike anther colour, absence of plant node pubescence, purple plant node pigmentation, complete spike exertion, cylindrical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.</p> <p>2. NB-20 R: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, purple plant node pigmentation, complete spike exertion, conical spike shape, presence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.</p>	
<p>D. Date of commercialization of the variety</p>	<p>Candidate variety is a parental line and has been used for development of hybrid NBH-4455 which is under commercialization since June 20, 2003.</p>

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

11. Application No.

E 30	PG 38	09	467
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 filed on **03/11/2009** by **Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat) , Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India** on behalf of **Nuziveedu Seeds Pvt. Limited, NSL ICON , No. 8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India** for a extant (variety of common knowledge) plant variety of crop **Pearl millet [*Pennisetum glaucum*(L.) R. Br.]** having denomination **NB-10 R**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety NB-10 R:

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

Nationality of Applicant : Indian

Application details

a. Number :

E 30	PG38	09	467
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b. Date of receipt : 03/11/2009

c. Date of acceptance : 19/09/11

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

Denomination : NB-10 R

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Parental line

Previously proposed

denomination : Not applicable
Name of Parental Material : (NB-62 X NB-42) 14-3-8-4-7-2-1
Name of Reference Varieties : NB-20 R & NB-86 R

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Medium [Pusa 23/Pusa 605/843 A]
Anther : Colour	Brown [842 B/81 B]
Spike : Shape	Cyndrical [H 77/833-2/Pusa 23/D 23]
Seed: Colour	Grey [842 B/D 23]
Seed: Shape	Obovate [843 B/Pusa 23]
B. Distinct Characteristics:	
<p>NB-10 R has distinguishing characters like erect plant growth habit, medium time of spike emergence, brown spike anther colour, absecence of plant node pubscence, purple plant node pigmentation, complete spike exsertion, cylindrical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.</p>	

C. Reference varieties:	
<p>1. NB-20 R: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absecence of plant node pubscence, purple plant node pigmentation, complete spike exsertion, conical spike shape, prescence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.</p>	
<p>2. NB-86 R: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absecence of plant node pubscence, green plant node pigmentation, complete spike exsertion, conical spike shape, absence of spike tip sterility, compact spike density, grey seed colour and globular seed shape.</p>	

D. Date of commercialization of the variety	
	Candidate variety is a parental line and has been used for development of hybrid NBH-2223 which is under commercilization since June 21, 2005.

E. Photographs: (See figure 11a and b)

12. Application No.

E30	PG 39	09	468
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 filed on **03/11/2009** by **Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat), Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India** on behalf of **Nuziveedu Seeds Pvt. Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India** for a extant (variety of common knowledge) plant variety of crop **Pearl millet** [*Pennisetum glaucum*(L.) R. Br.] having denomination **NB-152 R**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety NB-152 R:

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

Nationality of Applicant : Indian

Application details

a. Number :

E 30	PG 39	09	468
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b. Date of receipt : 03/11/2009

c. Date of acceptance : 19/09/11

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

Denomination : NB-152R

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Parental line

Previously proposed

denomination : Not applicable
Name of Parental Material : (NB-68 X NB- 36) 15-9-3-3-4-2-1
Name of Reference Varieties : NB-10 R & NB-20 R

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Late [GHB 316/ICMH 451]
Anther : Colour	Yellow [HHB 94/G 73-107/RHRBI 458]
Spike : Shape	Cylindrical [H 77/833-2/Pusa 23/DD 23]
Seed: Colour	Grey [842 B/D 23]
Seed: Shape	Globular [843 B/HHB 67]
<p>B. Distinct Characteristics:</p> <p>NB-153 R has distinguishing characters like erect plant growth habit, late time of spike emergence, yellow spike anther colour, absence of plant node pubescence, green plant node pigmentation, partial spike exertion, cylindrical spike shape, presence of spike tip sterility, compact spike density, grey seed colour and globular seed shape.</p>	
<p>C. Reference varieties:</p> <p>1. NB-10 R: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, brown spike anther colour, absence of plant node pubescence, purple plant node pigmentation, complete spike exertion, cylindrical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.</p> <p>2. NB-20 R: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, purple plant node pigmentation, complete spike exertion, conical spike shape, presence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.</p>	
<p>D. Date of commercialization of the variety</p>	<p>Candidate variety is a parental line and has been used for development of hybrid NBH-77 which is under commercialization since July 30, 1997.</p>

E. Photographs: (See figure 12a and b)

13. Application No.

E32	PG 40	09	469
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 filed on **03/11/2009** by **Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat), Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India** on behalf of **Nuziveedu Seeds Pvt. Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India** for a extant (variety of common knowledge) plant variety of crop **Pearl millet** [*Pennisetum glaucum* (L.) R. Br.] having denomination **NB-151 R**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety NB-151 R:

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

Nationality of Applicant : Indian

Application details

a. Number :

E 32	PG 40	09	469
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b. Date of receipt : 03/11/2009

c. Date of acceptance : 19/09/11

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

Denomination : NB-151R

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Parental line

Previously proposed

denomination : Not applicable
Name of Parental Material : (NB-82 X NB- 54) 7-9-4-3-2-2-1
Name of Reference Varieties : NB-10 R & NB-20 R

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Medium [Pusa 23/Pusa 605/843 A]
Anther : Colour	Yellow [HHB 94/G 73-107/RHRBI 458]
Spike : Shape	Cylindrical [H 77/833-2/Pusa 23/DD 23]
Seed: Colour	Grey [842 B/D 23]
Seed: Shape	Globular [843 B/HHB 67]
<p>B. Distinct Characteristics: NB-151 R has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, green plant node pigmentation, complete spike exertion, cylindrical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and globular seed shape.</p>	
<p>C. Reference varieties:</p> <p>1. NB-10 R: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, brown spike anther colour, absence of plant node pubescence, purple plant node pigmentation, complete spike exertion, cylindrical spike shape, absence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.</p> <p>2. NB-20 R: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absence of plant node pubescence, purple plant node pigmentation, complete spike exertion, conical spike shape, presence of spike tip sterility, semi compact spike density, grey seed colour and obovate seed shape.</p>	
<p>D. Date of commercialization of the variety</p>	<p>Candidate variety is a parental line and has been used for development of hybrid NBH-216 which is under commercialization since June 26, 2005.</p>

E. Photographs: (See figure 13)

14. Application No.

E 33	PG 41	09	470
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 filed on **03/11/2009** by **Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat) , Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India** on behalf of **Nuziveedu Seeds Pvt. Limited, NSL ICON , No. 8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India** for a extant (variety of common knowledge) plant variety of crop **Pearl millet** [*Pennisetum glaucum* (L.) R. Br.] having denomination **NB-102 A**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety NB-102 A:

Applicant : Nuziveedu Seeds Private Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

E 33	PG41	09	470
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b. Date of receipt : 03/11/2009

c. Date of acceptance : 19/09/11

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

Denomination : NB-102 A

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Parental line

Previously proposed

denomination : Not applicable
Name of Parental Material : Parent 1: 5141 A
Parent 2 : 522 B
Name of Reference Varieties : NB-60 A & NB-61 A

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Medium [Pusa 23/Pusa 605/843 A]
Anther : Colour	Yellow [HHB 94/G73-107/RHRBI 458]
Spike : Shape	Cyndrical [H 77/833-2/Pusa 23/D 23]
Seed: Colour	Grey [842 B/D 23]
Seed: Shape	Globular [843 B/HHB 67]
B. Distinct Characteristics:	
<p>NB-102 A has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absecence of plant node pubscence, brown plant node pigmentation, complete spike exsertion, cylindrical spike shape, abscence of spike tip sterlity, compact spike density, grey seed colour and globular seed shape.</p>	

C. Reference varieties:	
<p>1. NB-60 A: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absecence of plant node pubscence, green plant node pigmentation, complete spike exsertion, cylindrical spike shape, prescence of spike tip sterlity, semi compact spike density, grey seed colour and globular seed shape.</p>	
<p>2. NB-61 A: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absecence of plant node pubscence, green plant node pigmentation, complete spike exsertion, conical spike shape, abscence of spike tip sterlity, compact spike density, grey seed colour and globular seed shape.</p>	

D. Date of commercialization of the variety	Candidate variety is a parental line and has been used for development of hybrid NBH-4455 which is under commercilization since June 20, 2003.
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E. Photographs: (See figure 14)

15. Application No.

E 34	PG 42	09	471
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 filed on **03/11/2009** by **Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat), Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India** on behalf of **Nuziveedu Seeds Pvt. Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India** for a extant (variety of common knowledge) plant variety of crop **Pearl millet [*Pennisetum glaucum*(L.) R. Br.]** having denomination **NB-101 A**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety NB-101 A:

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

Nationality of Applicant : Indian

Application details

a. Number :

E 34	PG42	09	471
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b. Date of receipt : 03/11/2009
c. Date of acceptance : 19/09/11

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

Denomination : NB-101 A

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Parental line

Previously proposed

denomination : Not applicable
Name of Parental Material : Parent 1: 843 A
Parent 2 : 243 B
Name of Reference Varieties : NB-60 A & NB-61 A

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Early [CMH 356]
Anther : Colour	Brown [842 B/81 B]
Spike : Shape	Cyndrical [H 77/833-2/Pusa 23/D 23]
Seed: Colour	Grey [842 B/D 23]
Seed: Shape	Globular [843 B/HHB 67]
<p>B. Distinct Characteristics:</p> <p>NB-101 A has distinguishing characters like erect plant growth habit, early time of spike emergence, brown spike anther colour, absecence of plant node pubscence, brown plant node pigmentation, complete spike exsertion, cylindrical spike shape, prescence of spike tip sterlity, semi compact spike density, grey seed colour and globular seed shape.</p>	
<p>C. Reference varieties:</p> <p>1. NB-60 A: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absecence of plant node pubscence, green plant node pigmentation, complete spike exsertion, cylindrical spike shape, prescence of spike tip sterlity, semi compact spike density, grey seed colour and globular seed shape.</p> <p>2. NB-61 A: It has distinguishing characters like erect plant growth habit, medium time of spike emergence, yellow spike anther colour, absecence of plant node pubscence, green plant node pigmentation, complete spike exsertion, conical spike shape, absence of spike tip sterlity, compact spike density, grey seed colour and globular seed shape.</p>	
D. Date of commercialization of the variety	Candidate variety is a parental line and has been used for development of hybrid NBH-77which is under commercilization since July 30. 1997.

E. Photographs: (See figure 15)

16. Application No.

N01	SB 01	10	037
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 filed on **09/02/2010** by **DR BS Dahiya, Chief Coordinator, R& D, Kaveri Seed Company Limited** on behalf of **M/s Kaveri Seed Company Limited, # 513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500 003 (A.P.), India** for a **new plant variety** of crop **Sorghum** [*Sorghum bicolor* (L.) Moench] having denomination **KSMS 234** , 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 KSMS 234:

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

Application details

a. Number :

N01	SB 01	10	037
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b. Date of receipt : 09/02/2010
c. Date of acceptance : 27/7/2011
Crop (Taxonomical Lineage) : Sorghum [*Sorghum bicolor* (L.) Moench]
Denomination : KSMS 234
Type of Variety : New
Classification of Variety : Typical variety
Previously Proposed : Not applicable

Denomination : KSMS 234

Name of Parental Material : Male Parent: Strain A (234 A)
 Female Parent: Strain B (234 B)

Name of Reference Varieties : MS 27 A & AKMS 14 A

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Adaption of Season	<i>Kharif / rabi</i>
Plant: Time of panicle emergence (50% of the plants with complete panicle emergence)	Medium [CSH 16]
Plant: Plant total height at maturity	Medium [RS 673]
Panicle: shape	Symmetric [CSH 9]
Caryopsis: Colour after threshing	Grayed white [Pant Chari 4]
<p>B. Distinct Characteristics:</p> <p>KSMS 234 has distinguishing characters adoption of kharif and rabi season, medium time of panicle emergence & plant total height, symmetric panicle shape, grayed white colour of caryopsis after threshing, medium stigma length, long length of flower, short glume length and medium size of mark of germ.</p>	
<p>C. Reference varieties:</p> <p>1. MS 27 A : It has distinguishing characters adoption of kharif and rabi season, medium time of panicle emergence & plant total height, symmetric panicle shape, white colour of caryopsis after threshing, short stigma length, long length of flower, short glume length and large size of mark of germ.</p> <p>2. AKMS 14 A : It has distinguishing characters adoption of kharif and rabi season, early time of panicle emergence , medium plant total height, symmetric panicle shape, white colour of caryopsis after threshing, short stigma length, long length of flower, very short glume length</p>	

and large size of mark of germ.	
D. Date of commercialization of the variety	Not comercialized

E. Photographs: (See figure 16)

17. Application No.

N02	SB 02	10	038
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 filed on **09/02/2010** by **DR BS Dahiya, Chief Coordinator, R& D, Kaveri Seed Company Limited** on behalf of **M/s Kaveri Seed Company Limited, # 513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500 003 (A.P.), India** for a **new plant variety** of crop **Sorghum** [*Sorghum bicolor* (L.) Moench] having denomination **KSR 6192**, 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 KSR 6192:

Applicant : Kaveri Seed Company Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

N02	SB 02	10	038
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b. Date of receipt : 09/02/2010

c. Date of acceptance : 27/07/2011

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

Denomination : KSR 6192

Type of Variety : New

Classification of Variety : Typical (Inbred)

Previously Proposed : Not applicable

Denomination : KSR 6192

Name of Parental Material : Parent 1: KSR 6192 Male Fertile

Name of Reference Varieties : C-43 and Indore 12

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Adaption of Season	<i>Kharif/ rabi</i>
Plant: Time of panicle emergence (50% of the plants with complete panicle emergence)	Medium [CSH 16]
Plant: Plant total height at maturity	Medium [RS 673]
Panicle: shape	Boarder at upper part [JJ 741]
Caryopsis: Colour after threshing	Grayed white [Pant Chari 4]
B. Distinct Characteristics:	
<p>KSR 6192 has distinguishing characters adoption of kharif and rabi season, short natural plant height of plant up to base of flag leaf, broader at upper part panicle shape, semi-loose panicle density at maturity, medium grain weight and large grain size of mark of germ.</p>	

C. Reference varieties:

1. C-43: It has distinguishing characters adoption of kharif and rabi season, medium natural plant height of plant up to base of flag leaf, broader at upper part panicle shape, semi-compact panicle density at maturity, low grain weight and medium grain size of mark of germ.

2. Indore 12: It has distinguishing characters adoption of kharif and rabi season, medium natural plant height of plant up to base of flag leaf, symmetric panicle shape, semi-compact panicle density at maturity, low grain weight and medium grain size of mark of germ.

D. Date of commercialization of the variety	Not comercialized
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E. Photographs: (See figure 17)

18. Application No.

N03	SB 03	10	039
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 filed on **09/02/2010** by **DR BS Dahiya, Chief Coordinator, R& D, Kaveri Seed Company Limited** on behalf of **M/s Kaveri Seed Company Limited, # 513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500 003 (A.P.), India** for a **new plant variety** of crop **Sorghum** [*Sorghum bicolor* (L.) Moench] having denomination **KSMS 237** , 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 KSMS 237:

Applicant : Kaveri Seed Company Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

N03	SB 03	10	039
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b. Date of receipt : 09/02/2010

c. Date of acceptance : 27/7/2011

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

Denomination : KSMS 237

Type of Variety : New

Classification of Variety : Typical

Previously Proposed : Not applicable

Denomination : KSMS 237

Name of Parental Material : Male Parent: Strain A (237 A)
Female Parent: Strain B (237 B)

Name of Reference Varieties : MS 27 A & AKMS 14 A

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Adaption of Season	<i>Kharif/ rabi</i>
Plant: Time of panicle emergence (50% of the plants with complete panicle emergence)	Medium [CSH 16]
Plant: Plant total height at maturity	Short [2219 B]

Panicle: shape	Boarder in lower part [MAN T 1]
Caryopsis: Colour after threshing	Yellow white [Pant Chari 5]
B. Distinct Characteristics:	
<p>KSMS 237 has distinguishing characters like adoption of both kharif and rabi season, medium time of panicle emergence, short plant total height at maturity, boarder in lower part of panicle shape, yellow white colour of caryopsis after threshing, medium stigma length and short flower with pedicel and glume length</p>	
C. Reference varieties:	
<p>1. MS 27 A : It has distinguishing characters adoption of both kharif and rabi season, medium time of panicle emergence and total plant height at maturity, symmetric panicle shape, white colour of caryopsis after threshing, short stigma length, long flower with pedicel and short glume length.</p>	
<p>2. AKMS 14 A : It has distinguishing characters adoption of both kharif and rabi season, early time of panicle emergence , medium total plant height at maturity, symmetric panicle shape, white colour of caryopsis after threshing, short stigma length, long flower with pedicel and very short glume length.</p>	
D. Date of commercialization of the variety	Not comercialized

E. Photographs: (See figure 18)

19. Application No.

N 29	GH 33	10	045
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 filed on 15/02/2010 by **Dr. Malathi Lakshmikumar, Lakshmikumar & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Tulasi Seeds Private Limited, 6-4-6, Arundelpet 4/5. Guntur-522 002, Andhra Pradesh, India** for a **new plant variety** of crop **Tetraploid cotton** [*Gossypium hirsutum* L.] having denomination **TULASI 333**, the specification includes its

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

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

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

Passport data of the variety TULASI 333:

Applicant : Tulasi Seeds Private Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

N 29	GH 33	10	045
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b. Date of receipt : 15/02/2010

c. Date of acceptance : 28/07/2011

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

Denomination : TULASI 333

Type of Variety : New

Classification of Variety : Hybrid (Transgenic)

Previously proposed denomination : Not applicable

Name of Parental Material : Parent1: TCS- 235
Parent 2: TCS -136

Name of Reference Varieties : Sruthi & DCH 32

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Species	<i>Gossypium hirsutum</i> L

Leaf: Shape	Semi digitate [LHH 144 (H)]
Flower: Petal colour	Yellow [Laxmi (H)]
Flower: Pollen colour	Yellow [LRA 5166 (H)]
Boll : Shape (longitudinal section)	Ovate [Surabhi (H)]
Fibre: Length	Extra long [MCU 5 VT (H)]

B. Distinct Characteristics:

TULASI 333 has distinguishing characters like light green leaf colour, dense leaf hairiness and plant stem hairiness, yellow flower and pollen colour, ovate boll shape (longitudinal shape), smooth boll surface, large boll weight of seed cotton/ boll and high ginning percentage.

C. Reference varieties:

1. **SRUTHI:** It has distinguishing characters like green leaf colour, medium leaf hairiness and plant stem hairiness, cream flower and pollen colour, elliptic boll shape (longitudinal shape), pitted boll surface and medium boll weight of seed cotton/ boll & ginning percentage.

2. **DCH 32:** It has distinguishing characters like green leaf colour, medium leaf hairiness and plant stem hairiness, yellow flower and pollen colour, ovate boll shape (longitudinal shape), pitted boll surface, medium boll weight of seed cotton/ boll and ginning percentage

D. Date of commercialization of the variety

Commercialized since 30/05/2009.

E. Photographs: (See figure 19)

20. Application No.

N01	ZM 01	10	047
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 filed on **22/02/2010** by **Mr. C.Rama Krishna, Vice President (R&D), Nuziveedu Seeds Pvt. Limited, Survey No. 69, Gundlapochampally (Village & Panchayat) , Medchal – Mandal, Rangareddy- District- 501 401 (A.P.), India** on behalf of **Nuziveedu Seeds Pvt. Limited, NSL ICON , No. 8-2-684/2/A, Plot No. 1 to 4, 4th Floor, Opp. ICICI Bank, Road No. 12, Banjara Hills, Hyderabad- 500 034, India** for a **new plant variety** of crop **Maize** [*Zea mays* L.] having denomination **NSCL-15 (SWEET CORN)**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety NSCL-15 (SWEET CORN):

Applicant : Nuziveedu Seeds Private Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

N 01	ZM 01	10	47
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b. Date of receipt : 22/02/2010

c. Date of acceptance : 19/08/11

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

Denomination : NSCL-15 (SWEET CORN)

Type of Variety : New

Classification of Variety : Parental line

Previously proposed

denomination : Not applicable

Name of Parental Material : Sweet corn population-3 (SWPOP-3-5-1-1-1-1-1-1)

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

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel : Time of anthesis	Late [HKI 1126]
Ear : Time of silk emergence (50% of plant)	Late [HKI 1126]
Ear : Anthocyanin colouration of silks	Absent [HKI 1025]

Plant : Length	Medium [HKI 233]
Ear : Type of grain	Dent [HM 5]

B. Distinct Characteristics:

NSCL-15 (SWEET CORN) has distinguishing characters like wide leaf angles between blade and stem (on just above upper leaves), late time of anthesis (on middle third of main axis, 50 % of plants), dense tassel density of spike lets (in middle third of main axis), wide tassel angle between main axis and lateral branches (in lower third of tassel), straight tassel attitude of lateral branches, late ear time of panicle emergence (50 % of plants), medium plant length (up to flag leaf), low plant ear placement, broad leaf width of blade (leaf of upper ear), long ear length (without husk), medium diameter without husk (in middle), cylindrical ear shape, many ear number of rows of grain and yellow ear colour of top of grain.

C. Reference varieties:

1. WIN Orange Sweet Corn: It has distinguishing characters like small leaf angles between blade and stem (on just above upper leaves), medium time of anthesis (on middle third of main axis, 50 % of plants), sparse tassel density of spike lets (in middle third of main axis), narrow tassel angle between main axis and lateral branches (in lower third of tassel), curved tassel attitude of lateral branches, medium ear time of panicle emergence (50 % of plants), medium plant length (up to flag leaf), medium plant ear placement, medium leaf width of blade (leaf of upper ear), long ear length (without husk), long ear diameter without husk (in middle), conico-cylindrical ear shape, many ear number of rows of grain and yellow ear colour of top of grain.

2. Priya Sweet Corn: It has distinguishing characters like small leaf angles between blade and stem (on just above upper leaves), early time of anthesis (on middle third of main axis, 50 % of plants), sparse tassel density of spike lets (in middle third of main axis), narrow tassel angle between main axis and lateral branches (in lower third of tassel), straight tassel attitude of lateral branches, early ear time of panicle emergence (50 % of plants), long plant length (up to flag leaf), medium plant ear placement, medium leaf width of blade (leaf of upper ear), medium ear length (without husk), long ear diameter without husk (in middle), conico-cylindrical ear shape, medium ear number of rows of grain and orange ear colour of top of grain.

D. Date of commercialization of the variety	Candidate variety is a parental line and has been used for development of hybrid NSCH-12 (sweet corn) which is
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	under commercialization since November 17, 2009.
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E. Photographs: (See figure 20a, b, c and d)

21. Application No.

N 05	PG 05	10	064
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 filed on **08/03/2010** by **Dr. BS Dahiya, Chief Coordinator, R& D, Kaveri Seed Company Limited** on behalf of **M/s Kaveri Seed Company Limited, # 513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500 003 (A.P.), India** for a **new plant variety** of crop **Pearl millet** [*Pennisetum glaucum* (L.) R.Br.] having denomination **KBR 870**, 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 KBR 870:

Applicant : Kaveri Seed Company Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

N05	PG 05	10	064
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b. Date of receipt : 08/03/2010

c. Date of acceptance : 01/08/2001

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

Denomination : KBR 870

Type of Variety : New

Classification of Variety : Typical (Inbred)

Previously Proposed : Not applicable

Denomination : KBR 870

Name of Parental Material : Parent 1: KBR 870 (Male fertile)

Name of Reference Varieties : HTP 94/54 & PIB 1234

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Plant time of spike emergence	Late [GHB 316/ICMH 451]
Anther: colour	Brown [842 B/ 81 B]
Spike : shape	Spindle [PT 1890/ G 73-107]
Seed : colour	Deep grey [GHB 558]
Seed : shape	Globular [843 B/ HHB 67]
B. Distinct Characteristics:	
<p>KBR 870 has distinguishing characters like late time of spike emergence, brown spike anther colour, complete spike exertion, absence of spike bristle colour, spindle spike shape, presence of spike tip sterility, compact spike density, deep grey seed colour and globular seed shape.</p>	

C. Reference varieties:

1. HTP 94/54: It has distinguishing characters like very late time of spike emergence, yellow spike anther colour, complete spike exertion, absence spike bristle colour, lanceolate spike shape, presence of spike tip sterility, loose spike density, yellow seed colour and globular

seed shape.

2. 843-22 A : It has distinguishing characters like very late time of spike emergence, yellow spike anther colour, complete spike exertion, brown spike bristle colour, lanceolate spike shape, presence of spike tip sterility, loose spike density, yellow brown seed colour and elliptical seed shape.

D. Date of commercialization of the variety

Not commercialized or not exploited.

E. Photographs: (See figure 21)

22. Application No.

N 06	PG 06	10	065
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filed on **08/03/2010** by **Dr. BS**

Dahiya, Chief Coordinator, R& D, Kaveri Seed Company Limited on behalf of **M/s Kaveri Seed Company Limited, # 513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500 003 (A.P.), India** for a **new plant variety** of crop **Pearl millet** [*Pennisetum glaucum* (L.) R. Br.] having denomination **KBMS 29**, 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 KBMS 293:

Applicant

: Kaveri Seed Company Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

N06	PG 06	10	065
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b. Date of receipt : 08/03/2010

c. Date of acceptance : 01/08/2001

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

Denomination : KBMS 293

Type of Variety : New

Classification of Variety : Typical (Inbred)

Previously Proposed : Not applicable

Denomination : KBMS 293

Name of Parental Material : Parent 1: Strain A (461 A)

Parent 2: Strain B (KBMF 293)

Name of Reference Varieties : ICMA 95444& 843-22 A

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Plant time of spike emergence	Late [GHB 316/ICMH 451]
Anther: colour	Brown [842 B/ 81 B]
Spike : shape	Conical [842 B/ ICMP 423/ ICMH 356]

Seed : colour	Grey [842 B/ D 23]
Seed : shape	Globular [843 B/ HHB 67]

B. Distinct Characteristics:

KBMS 293 has distinguishing characters like erect plant growth habit, brown spike anther colour, purple plant node pigmentation, red pigmentation on plant inter node, conical spike shape, absence of spike tip sterility, compact spike density, grey seed colour and very bold seed weight of 1000 grain (s).

C. Reference varieties:

1. ICMA 95444: It has distinguishing characters like spreading plant growth habit, yellow spike anther colour, brown pigmentation on plant node and inter node, conical spike shape, presence of spike tip sterility, compact spike density, grey brown seed colour and medium seed weight of 1000 grain (s).

2. 843-22 A: It has distinguishing characters like intermediate plant growth habit, yellow spike anther colour, green pigmentation on plant node and inter node, lanceolate spike shape, presence of spike tip sterility, loose spike density, yellow brown seed colour and medium seed weight of 1000 grain (s).

D. Date of commercialization of the variety	Not commercialized
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E. Photographs: (See figure 22a and b)

23. ApplicationNo.

N10	PG10	10	069
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filed on **08/03/2010** by **Dr. BS**

Dahiya, Chief Coordinator, R& D, Kaveri Seed Company Limited on behalf of **M/s Kaveri Seed Company Limited, # 513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500 003 (A.P.), India** for a **new plant variety** of crop **Pearl millet** [*Pennisetum glaucum* (L.)R. Br.] having denomination **KBMS 231**, 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 KBMS 231:

Applicant : Kaveri Seed Company Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

N10	PG 10	10	069
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b. Date of receipt : 08/03/2010

c. Date of acceptance : 01/08/2001

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

Denomination : KBMS 231

Type of Variety : New

Classification of Variety : Typical (Inbred)

Previously Proposed : Not applicable

Denomination : KBMS 231

Name of Parental Material : Parent 1: Strain A (203 A)

Parent 2: Strain B (KBMF 231)

Name of Reference Varieties : ICMA 95444& 843-22 A

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Plant time of spike emergence	Very late [HHB 117/ J-2290]
Anther: colour	Brown [842 B/ 81 B]
Spike : shape	Conical [842 B/ ICMP 423/ ICMH 356]
Seed : colour	Grey [842 B/ D 23]
Seed : shape	Globular [843 B/ HHB 67]

B. Distinct Characteristics:

KBMS 231 has distinguishing characters like erect plant growth habit, brown spike anther colour, green node plant pigmentation, conical spike shape, compact spike density, grey seed colour and globular seed shape.

C. Reference varieties:

1. ICMA 95444: It has distinguishing characters like spreading plant growth habit, yellow spike anther colour, brown node plant pigmentation, conical spike shape, compact spike density, grey brown seed colour and globular seed shape.

2. 843-22 A : It has distinguishing characters like intermediate plant growth habit, yellow spike anther colour, green pigmentation on plant node, lanceolate spike shape, loose spike density, yellow brown seed colour and globular seed shape.

D. Date of commercialization of the variety	Not comercialized
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E. Photographs: (See figure 23)

24. Application No.

N04	SB 04	10	074
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 filed on **08/03/2010** by **Dr. BS Dahiya, Chief Coordinator, R& D, Kaveri Seed Company Limited** on behalf of **M/s Kaveri Seed Company Limited, # 513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500 003 (A.P.), India** for a **new plant variety** of crop **Sorghum** [*Sorghum bicolor* (L.) Moench] having denomination **KSR 6195** , 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 KSR 6195:

Applicant : Kaveri Seed Company Limited

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

Nationality of Applicant : Indian

Application details

a. Number :

N04	SB 04	10	074
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b. Date of receipt : 08/03/2010

c. Date of acceptance : 27/7/2011

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

Denomination : KSR 6195

Type of Variety : New

Classification of Variety : Typical (Inbred)

Previously Proposed : Not applicable

Denomination : KSR 6195

Name of Parental Material : Parent 1: KSR 6195 Male Fertile

Name of Reference Varieties : C-43 and Indore 12

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Adaption of Season	<i>Kharif/ rabi</i>
Plant: Time of panicle emergence (50% of the plants with complete panicle emergence)	Medium [CSH 16]
Plant: Plant total height at maturity	Medium [RS 673]
Panicle: shape	Symmetric [CSH 9]
Caryopsis: Colour after threshing	Grayed white [Pant Chari 4]
B. Distinct Characteristics:	
<p>KSR 6195 has distinguishing characters adoption of kharif and rabi season, medium time of panicle emergence, symmetric panicle shape, grayed white caryopsis colour after threshing, medium stigma length, long flower with pedicle and short glume length.</p>	

C. Reference varieties:
<p>1. C-43: It has distinguishing characters adoption of kharif and rabi season, medium time of panicle emergence, broader at upper part panicle shape, white caryopsis colour after threshing, short stigma length, short flower with pedicle and very short glume length.</p>

2. Indore 12: It has distinguishing characters adoption of kharif and rabi season, late time of panicle emergence, symmetric panicle shape, white caryopsis colour after threshing, short stigma length, medium flower with pedicle and very short glume length.

D. Date of commercialization of the variety	Not commercialized
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E. Photographs: (See figure 24)

25. Application No.

N11	PG 11	10	117
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 filed on **19/04/2010** by **Mr. Ajay Kumar Sud**, 2nd Floor, F-3, South Extension Part-1, New Delhi- 110 049, India on behalf of **Pioneer Overseas Corporation- India Branch Office, 3rd & 4th Floor, Babukans' Millennium Centre, 6- 3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad- 500 082, Andhra Pradesh, India** for a **new plant variety** of crop **Pearl millet** [*Pennisetum glaucum* (L.) R.Br.] having denomination **86 M 33**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety 86 M 33:

Applicant : Pioneer Overseas Corporation
Address of the Applicant : 3rd & 4th Floor, Babukans' Millennium Centre,
6- 3-1099/1100, Raj Bhavan Road, Somajiguda,
Hyderabad- 500 082, Andhra Pradesh, India
Nationality of Applicant : Indian

Application details

a. Number :

N11	PG 11	10	117
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b. Date of receipt : 19/04/2010

c. Date of acceptance : 09/08/2011

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

Denomination : 86 M 33

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed

denomination : Not applicable

Name of Parental Material : Male Parent: M 118 R
: Female Parent: M 096 F

Name of Reference Varieties : 7686 & 7688

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Medium [Pusa 23/Pusa 605/843 A]
Anther: Colour	Yellow [HHB 94/G 73-107/RHRBI 458]
Spike : Shape	Conical [842 B/ICMP 423/ICMH 356]
Seed : Colour	Grey [842 B/D 23]
Seed: Shape	Hexagonal [--]
B. Distinct Characteristics:	
<p>86 M 33 has distinguishing characters like medium time of spike emergence, short leaf sheath length, medium blade leaf length, medium blade leaf width, yellow spike anther colour, green plant node pigmentation, small spike length, thick spike girth at maximum point, short plant height (excluding spike length), grey seed colour, hexagonal seed shape and very bold seed weight of 1000 grains.</p>	

C. Reference varieties:

1. 7686: It has distinguishing characters like medium time of spike emergence, medium leaf

sheath length, short blade leaf length, medium blade leaf width, purple spike anther colour, purple plant node pigmentation, medium spike length, medium spike girth at maximum point, medium plant height (excluding spike length), dark grey seed colour, globular seed shape and bold seed weight of 1000 grains.

2. **7688**: It has distinguishing characters like early time of spike emergence, medium leaf sheath length, short blade leaf length, narrow blade leaf width, yellowish brown spike anther colour, purple plant node pigmentation, medium spike length, medium spike girth at maximum point, medium plant height (excluding spike length), grey seed colour, globular seed shape and bold seed weight of 1000 grains.

D. Date of commercialization of the variety	06/05/2009
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E. Photographs: (See figure 25a, b and c)

26. Application No.

N12	PG 12	10	118
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 filed on **19/04/2010** by **Mr. Ajay Kumar Sud**, **2nd Floor, F-3, South Extension Part-1, New Delhi- 110 049, India** on behalf of **Pioneer Overseas Corporation- India Branch Office, 3rd & 4th Floor, Babukans' Millennium Centre, 6- 3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad- 500 082, Andhra Pradesh, India** for a **new plant variety** of crop **Pearl millet** [*Pennisetum glaucum* (L.) R.Br.] having denomination **86 M 66**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety 86 M 66:

Applicant : Pioneer Overseas Corporation

Address of the Applicant : 3rd & 4th Floor, Babukans' Millennium Centre,
6- 3-1099/1100, Raj Bhavan Road, Somajiguda,
Hyderabad- 500 082, Andhra Pradesh, India

Nationality of Applicant : Indian

Application details

a. Number :

N12	PG 12	10	118
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b. Date of receipt : 19/04/2010

c. Date of acceptance : 09/08/2011

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

Denomination : 86 M 66

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed

denomination : Not applicable

Name of Parental Material : Male Parent: M 118 R
: Female Parent: M 124 F

Name of Reference Varieties : 7686 & 7688

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Medium [Pusa 23/Pusa 605/843 A]
Anther: Colour	Yellow [HHB 94/G 73-107/RHRBI 458]
Spike : Shape	Conical [842 B/ICMP 423/ICMH 356]
Seed : Colour	Grey [842 B/D 23]
Seed: Shape	Globular [843 B/HHB 67]
B. Distinct Characteristics: 86 M 66 has distinguishing characters like medium time of spike emergence, long leaf blade length, broad leaf blade width, yellow spike anther colour, green plant node pigmentation and grey seed colour.	

C. Reference varieties:

1. **7686:** It has distinguishing characters like medium time of spike emergence, short leaf blade length, medium leaf blade width, purple spike anther colour, purple plant node pigmentation and dark grey seed colour.

2. **7688:** It has distinguishing characters like early time of spike emergence, short leaf blade length, narrow leaf blade width, yellowish brown spike anther colour, purple plant node pigmentation and grey seed colour.

D. Date of commercialization of the variety

Not applicable.

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

27. Application No.

N13	PG 13	10	126
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 filed on 13/05/2010 by Mr. Ajay Kumar Sud , 2nd Floor, F-3, South Extension Part-1, New Delhi- 110 049, India on behalf of Pioneer Overseas Corporation- India Branch Office, 3rd & 4th Floor, Babukans' Millennium Centre, 6- 3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad- 500 082, Andhra Pradesh, India for a new plant variety of crop Pearl millet [*Pennisetumglaucum* (L.) R.Br.] having denomination **86 M 86**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety 86 M 86:

Applicant : Pioneer Overseas Corporation

Address of the Applicant : 3rd & 4th Floor, Babukans' Millennium Centre,

6- 3-1099/1100, Raj Bhavan Road, Somajiguda,
Hyderabad- 500 082, Andhra Pradesh, India

Nationality of Applicant : Indian

Application details

a. Number :

N13	PG 13	10	126
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b. Date of receipt : 13/05/2010

c. Date of acceptance : 29/09/2011

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

Denomination : 86 M 86

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed

denomination : Not applicable

Name of Parental Material : Male Parent: M 128 G
: Female Parent: M 128 F

Name of Reference Varieties : 86 M 66 & 86 M 64

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of spike emergence	Late [GHB 316/ICMH 451]
Anther: Colour	Purple [RHB 30/403 A]
Spike : Shape	Conical [842 B/ICMP 423/ICMH 356]
Seed : Colour	Grey [842 B/D 23]
Seed: Shape	Hexagonal [--]
B. Distinct Characteristics:	
86 M 86 has distinguishing characters like purple spike anther colour, green plant node pigmentation, thick spike girth at maximum point, hexagonal seed shape, very compact spike density, late time of spike emergence, grey seed colour and medium seed weight of 1000 grains.	

C. Reference varieties:
1. 86 M 66: It has distinguishing characters like brownish yellow spike anther colour, purple

plant node pigmentation, medium spike girth at maximum point, obovate & hexagonal seed shape, very compact spike density, medium time of spike emergence, grey seed colour and bold seed weight of 1000 grains.

2. **86 M 64:** It has distinguishing characters like yellow spike anther colour, green plant node pigmentation, thick spike girth at maximum point, obovate seed shape, compact spike density, medium time of spike emergence, light grey seed colour and bold seed weight of 1000 grains.

D. Date of commercialization of the variety	18/05/2009.
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E. Photographs: (See figure 27a and b)

28. Application No.

N02	HA 03	10	133
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 filed on **01/06/2010** by **Dr. Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi- 110 029, India** on behalf of **Maharashtra Hybrid Seeds Company Limited, Mahyco Research Centre, Jalna, Aurangabad Road, P.O. Box Jalna-431 203 (Maharashtra), India** for a **new plant variety** of crop **Sunflower** [*Helianthus annuus* L.] having denomination **SF 4048**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety SF 4048:

Applicant : Maharashtra Hybrid Seeds Company Limited
Address of the Applicant : Mahyco Research Centre, Jalna, Aurangabad Road
P.O. Box Jalna-431 203 (Maharashtra), India
Nationality of Applicant : Indian

Application details

N02	HA 03	10	133
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a. Number :
 b. Date of receipt : 01/06/2010
 c. Date of acceptance : 01/08/2011
Crop (Taxonomical Lineage) : Sunflower [*Helianthus annuus* L.]
Denomination : SF 4048
Type of Variety : New
Classification of Variety : Inbred paren line
Previously proposed denomination : Not applicable
Name of Parental Material : Parent1: 36 B
 Parent 2: HA 335 B
Name of Reference Varieties : HA 89 & Morden

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of 50% flowering	Medium [KBSH-1/KBSH-41]
Leaf: Serration	Coarse [CMS-17 A/RSFH-1]
Plant: Height	Medium [BSH 1/PKVSF-9]
Plant: Branching	Absent [Morden/KBSH-1/KBSH-44]
Seed coat: Stripes (longitudinal section)	Absent [RHA 274/PKVSH-27]

B. Distinct Characteristics:
SF 4048 has distinguishing characters like medium time of 50% flowering and leaf size, green leaf colour, acute lead angles of lateral veins, medium ray floret number, elongated ray floret shape, vertical head attitude, small head diameter, flat head shape of grain side, medium plant height, medium seed length, ovate elongated seed shape, absence of seed coat stripes and high seed oil content.

C. Reference varieties:
1. HA 89: It has distinguishing characters like medium time of 50% flowering and leaf size, green leaf colour, obtuse lead angles of lateral veins, many ray floret number, ovate ray floret shape, half turned down head attitude, small head diameter, concave head shape of grain side,

short plant height and seed length, ovate elongated seed shape, presence of seed coat stripes and medium seed oil content.

2. Morden: It has distinguishing characters like early time of 50% flowering, large leaf size, dark green leaf colour, obtuse lead angles of lateral veins, medium ray floret number, elongated ray floret shape, vertical head attitude, large head diameter, convex head shape of grain side, short plant height and seed length, ovate wide seed shape, absence of seed coat stripes and medium seed oil content.

D. Date of commercialization of the variety	Candidate variety is a inbred parental line and has not been used as one of the parent to make hybrid variety.
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E. Photographs: (See figure 28)

29. Application No.

N1	SB1	11	3
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 filed on **04/01/2011** by **Mr. I.S. Halakude, Research Manager, Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora - 424201, District - Jalgaon (MS), India**, on behalf of **Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora - 424201, District - Jalgaon (MS), India** for a **new plant variety** of crop **Sorghum** [*Sorghum bicolor* L. Moench] having denomination **Suvarna (NSRR-259)**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on----- NA -----.

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

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

Passport data of the variety Suvarna (NSRR-259):

Applicant : Nirmal Seeds Private Limited

Address of the Applicant : P.O. Box-63, Bhadgaon Road,
Pachora - 424201, District - Jalgaon (MS), India

Nationality of Applicant : Indian

Application details

a. Number :

N1	SB1	11	3
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b. Date of receipt : 04/01/2011

c. Date of acceptance : 30/09/2011

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

Denomination : Suvarna (NSRR-259)

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : NSRR-662 x NSRR-629

Name of Reference Varieties : Maldandi

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Kharif or Rabi adaptation	<i>Rabi</i>
Plant: Time of panicle emergence (50% of the plants with complete panicle emergence)	Medium [CSH 16]
Plant: Total height at maturity	Medium [RS 673]
Panicle: Shape	Long [--]
Caryopsis: Colour after threshing	White [MAN T1]

B. Distinct Characteristics:

Suvarna (NSRR-259) has distinguishing characters like long panicle shape, medium panicle length without peduncle, yellow green leaf midrib colour, medium total height at maturity and medium time of panicle emergence.

C. Reference varieties:

1. Maldandi: It has distinguishing characters like medium panicle shape, short panicle length without peduncle, grayed yellow leaf midrib colour, long total height at maturity and late time of panicle emergence.

D. Date of commercialization of the variety	Not commercialized.
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E. Photographs: (See figures 29a, b and c)

30. Application No.

N1	OS1	11	4
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 filed on **04/01/2011** by **Mr. I.S. Halakude, Research Manager, Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora - 424201, District - Jalgaon (MS), India**, on behalf of **Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora - 424201, District - Jalgaon (MS), India** for a **new plant variety** of crop **Rice (*Oryza sativa L.*)** having denomination **Nirmal-101 (NPH-101)**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on ----- NA-----.

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

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

Passport data of the variety Nirmal-101 (NPH-101):

Applicant : Nirmal Seeds Private Limited
Address of the Applicant : P.O. Box-63, Bhadgaon Road,
Pachora - 424201, District - Jalgaon (MS), India
Nationality of Applicant : Indian

Application details

a. Number :

N1	OS1	11	4
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b. Date of receipt : 04/01/2011
c. Date of acceptance : 30/09/2011
Crop (Taxonomical Lineage) : Rice (*Oryza sativa L.*)

Denomination : Nirmal-101 (NPH-101)

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed denomination : Not applicable

Name of Parental Material : IR-58025A x NPR-36

Name of Reference Varieties : KRH-2

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf: Sheath colour	Light purple [Annada, Bhogali]
Time of heading (50% of plants with panicle)	Medium [Vikas, Triguna]
Stem : Length (excluding panicles; excluding floating rice)	Very short [Heera]
Decorticate grain: length	Long [Ratna, Triguna]
Decorticate grain: Shape (in lateral view)	Long slender [Krishna Hamsa]
Decorticate grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticate grain: Aroma	Absent [Jaya]

B. Distinct Characteristics:

Nirmal-101 (NPH-101) has distinguishing characters like medium intensity of green colour of leaf, medium time of 50 percent heading, semi erect attitude of blade, semi erect culm attitude, medium number of panicles per plant and medium days to maturity.

C. Reference varieties:

1. KRH-2: It has distinguishing characters like light intensity of green colour of leaf, early time of 50 percent heading, erect attitude of blade, semi erect culm attitude, few number of panicles per plant and early days to maturity.

D. Date of commercialization of the variety	Not commercialized.
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E. Photographs: (See figure 30a, b and c)

31. Application No.

N2	OS2	11	5
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 filed on 04/01/2011 by Mr. I.S. Halakude, Research Manager, Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora - 424201, District - Jalgaon (MS), India, on behalf of Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora - 424201, District - Jalgaon (MS), India for a new plant variety of crop Rice (*Oryza sativa L.*) having denomination NB-3 (Madhumati), the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on ----- NA-----.

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

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

Passport data of the variety NB-3 (Madhumati):

Applicant : Nirmal Seeds Private Limited

Address of the Applicant : P.O. Box-63, Bhadgaon Road,
Pachora - 424201, District - Jalgaon (MS), India

Nationality of Applicant : Indian

Application details

a. Number :

N2	OS2	11	5
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b. Date of receipt : 04/01/2011

c. Date of acceptance : 30/09/2011

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

Denomination : NB-3 (Madhumati)
Type of Variety : New
Classification of Variety : Typical
Previously proposed denomination : Not applicable
Name of Parental Material : Acc-114 x Acc-87/HD Selection
Name of Reference Varieties : Pusa-2551

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf: Sheath colour	Light purple [Annada, Bhogali]
Time of heading (50% of plants with panicle)	Medium [Vikas, Triguna]
Stem : Length (excluding panicles; excluding floating rice)	Very short [Heera]
Decorticate grain: length	Extra long [--]
Decorticate grain: Shape (in lateral view)	Extra long [--]
Decorticate grain: Colour	Light red [Jyothi]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticate grain: Aroma	Present [Bas. 370]

B. Distinct Characteristics:

NB-3 (Madhumati) has distinguishing characters like light purple intensity of green colour of leaf, medium time of 50 percent heading, semi erect attitude of blade, extra long decorticated grain length and extra long decorticated grain shape.

C. Reference varieties:

1. Pusa-2551: It has distinguishing characters like green intensity of colour of leaf, medium time of 50 percent heading, erect attitude of blade, long decorticated grain length and long slender decorticated grain shape.

D. Date of commercialization of the variety	Not commercialized.
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E. Photographs: (See figure 31a, b and c)

32. Application No.

N3	OS3	11	6
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 filed on **04/01/2011** by **Mr. I.S. Halakude, Research Manager, Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora - 424201, District - Jalgaon (MS), India**, on behalf of **Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora - 424201, District - Jalgaon (MS), India** for a new plant variety of crop **Rice (*Oryza sativa L.*)** having denomination **Nirmal-150 (NPH-150)**, the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on ----- NA-----.

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

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

Passport data of the variety Nirmal-150 (NPH-150):

Applicant : Nirmal Seeds Private Limited

Address of the Applicant : P.O. Box-63, Bhadgaon Road,
Pachora - 424201, District - Jalgaon (MS), India

Nationality of Applicant : Indian

Application details

a. Number :

N3	OS3	11	6
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b. Date of receipt : 04/01/2011

c. Date of acceptance : 30/09/2011

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

Denomination : Nirmal-150 (NPH-150)

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed denomination : Not applicable

Name of Parental Material : IR-58025A x NPR-37

Name of Reference Varieties : Sahyadri-4

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf: Sheath colour	Light purple [Annada, Bhogali]
Time of heading (50% of plants with panicle)	Early [Rasi, Ravi]
Stem : Length (excluding panicles; excluding floating rice)	Very short [Heera]
Decorticate grain: length	Long [Ratna, Triguna]
Decorticate grain: Shape (in lateral view)	Long slender [Krishna Hamsa]
Decorticate grain: Colour	Light red [Jyothi]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticate grain: Aroma	Present [Bas. 370]
B. Distinct Characteristics:	
<p>Nirmal-150 (NPH-150) has distinguishing characters like medium intensity of green colour of leaf, early time of 50 percent heading, semi erect attitude of blade, semi erect culm attitude, medium number of panicles per plant and long decorticated grain length.</p>	

<p>C. Reference varieties:</p> <p>1. Sahyadri-4: It has distinguishing characters like light intensity of green colour of leaf, early time of 50 percent heading, erect attitude of blade, semi erect culm attitude, few number of panicles per plant and long decorticated grain length.</p>

D. Date of commercialization of the variety	Not commercialized.
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E. Photographs: (See figure 32a, b and c)

33. Application No.

N01	HA 05	11	100
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 filed on **27/01/2011** by **Dr. Gururaj Kulkarni, Syngenta India Limited, Amar Paradigm, S.No. 110/113, Baner –Balewadi Road, Baner , Pune -411045 , India** on behalf of **Syngenta India Limited, Amar Paradigm, S.No. 110/113, Baner –Balewadi Road, Baner , Pune -411045 , India** for a **new plant variety** of crop **Sunflower** [*Helianthus annuus* L.] having denomination **SYN-SF-293** , the specification includes its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA-----on -----NA-----.

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

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

Passport data of the variety SYN-SF-293:

Applicant : Syngena India Limited

Address of the Applicant : Amar Paradigm, S.No. 110/113,
Baner –Balewadi Road Baner, Pune -411045, India

Nationality of Applicant : Indian

Application details

a. Number :

N01	HA 05	11	100
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b. Date of receipt : 27/01/2011

c. Date of acceptance : 20/09/2011

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

Denomination : SYN-SF-293

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed denomination : Not applicable

Name of Parental Material : Parent1: FS 559
Parent 2: IR 40240

Name of Reference Varieties : SYN-SF-275 PR & SYN-SF-Armoni

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Plant: Time of 50% flowering	Early [Morden/PKVSF-9]
Leaf: Serration	Medium [KBSH-42/PSFH-118]
Plant: Height	Medium [BSH 1/PKVSF-9]
Plant: Branching	Absent [Morden/KBSH-1/KBSH-44]
Seed coat: Stripes (longitudinal section)	Present [Surya/KBSH-1/KBSH-41]
<p>B. Distinct Characteristics:</p> <p>SYN-SF-293 has distinguishing characters like early time of 50% flowering, rounded bract shape, absence of disk floret anthocyanin pigmentation of stigma, turned down head attitude and ovoid wide seed shape.</p>	
<p>C. Reference varieties:</p> <p>1. SYN-SF-275 R: It has distinguishing characters like medium time of 50% flowering, elongated bract shape, medium of disk floret anthocyanin pigmentation of stigma, half turned down head attitude and ovoid elongate seed shape.</p> <p>2. SYN-SF-Armoni: It has distinguishing characters like medium time of 50% flowering, elongated bract shape, medium of disk floret anthocyanin pigmentation of stigma, half turned down head attitude and ovoid elongate seed shape.</p>	
D. Date of commercialization of the variety	Candidate variety has not been commercialized.

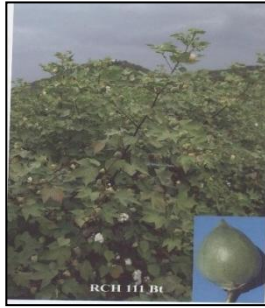
E. Photographs: (See figure 33a and b)

भारतीय पौधा किस्म जर्नल खंड - 05, अंक - 11, 01 नवंबर, 2011 में
अधिसूचित प्रत्याशी किस्मां के चित्र

**Photograph of candidate varieties notified in Plant Variety Journal of India,
Vol. - 05, No.- 11, November 01, 2011**

चित्र 01:

Figure 01: Tetraploid Cotton: RCH 111 Bt

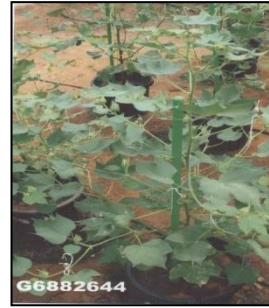


चित्र 01:

Figure 01: General view of crop
and boll

चित्र 02:

Figure 02: Tetraploid Cotton: G 6882644



चित्र 02:

Figure 02: General view of crop

चित्र 03:

Figure 03: Rice: 25 P 25



चित्र 03:

Figure 03a: General view of crop



चित्र 03:

Figure 03b: General view of panicles

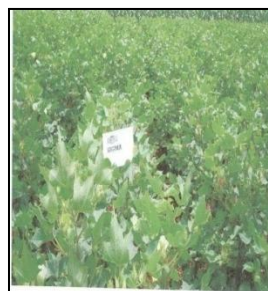
चित्र 04:

Figure 04: Tetraploid cotton: SIGMA



चित्र 04:

Figure 04a: General view of bolls

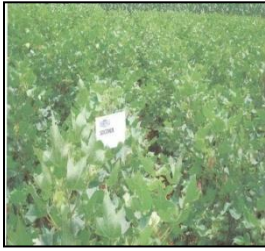


चित्र 04:

Figure 04b: General view of crop

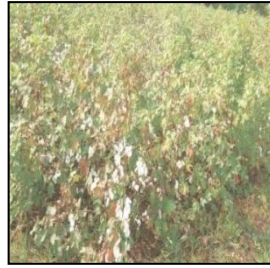
चित्र 05:

Figure 05: Tetraploid Cotton: GRACE



चित्र 05:

Figure 05a: General view of crop

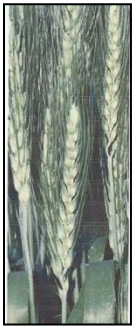


चित्र 05:

Figure 05b: General view of bolls

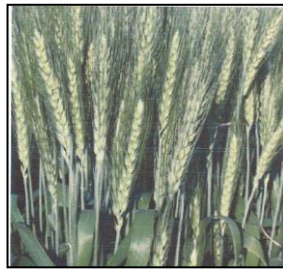
चित्र 06:

Figure 06: Bread wheat: Ajay (NW-72)



चित्र 06:

Figure 06a: General view of spike



चित्र 06:

Figure 06b: View of plant pigmentation



चित्र 06:

Figure 06c: General view of grain

चित्र 07:

Figure 07: Pearl millet: NB 61 A

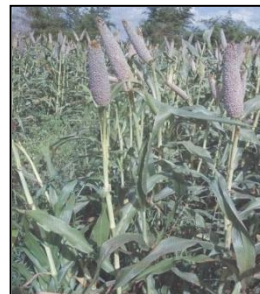


चित्र 07:

Figure 07: General view of crop

चित्र 08:

Figure 08: Pearl millet: NB 86 R



चित्र 08:

Figure 08: General view of crop

चित्र 09:

Figure 09: Pearl millet: NB 14 A



चित्र 09:

Figure 09a: General view of spike



चित्र 09:

Figure 09b: General view of crop

चित्र 10:

Figure 10: Pearl millet: NB 153 R



चित्र 10:

Figure 10a: General view of crop



चित्र 10:

Figure 10b: General view of crop

चित्र 11:

Figure 11: Pearl millet: NB 10 R



चित्र 11:

Figure 11a: General view of spike



चित्र 11:

Figure 11b: View of spike

चित्र 12:

Figure 12: Pearl millet: NB 152 R



चित्र 12:

Figure 12a: View of spike



चित्र 12:

Figure 12b: General view of crop

चित्र 13:

Figure 13: Pearl millet: NB 151 R



चित्र 13:

Figure 13: General view of crop

चित्र 14:

Figure 14: Pearl millet: NB 102 A



चित्र 14:

Figure 14: General view of crop

चित्र 15:

Figure 15: Pearl millet: NB 101 A



चित्र 15:

Figure 15: General view of crop

चित्र 16:

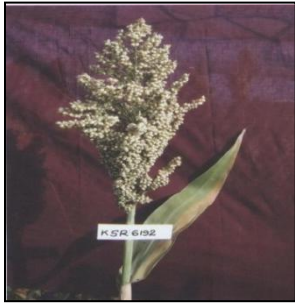
Figure 16: Pearl millet: KSMS 234



चित्र 16:

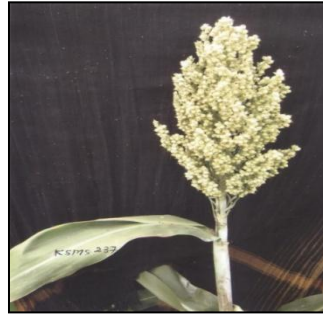
Figure 16: General view of panicle

चित्र 17:
Figure 17: Sorghum: KSR 6192



चित्र 17:
Figure 17: General view of panicle

चित्र 18:
Figure 18: Sorghum: KSMS 237



चित्र 18:
Figure 18: General view of panicle

चित्र 19:
Figure 19: Tetraploid cotton: TULASI 333



चित्र 19:
Figure 19: General view of crop

चित्र 20 :
Figure 20: Maize: NSCL-15 (Sweet Corn)



चित्र 20:
Figure 20a: View of leaf



चित्र 20:
Figure 20b: View of silk



चित्र 20:
Figure 20c: View of tassel



चित्र 20:
Figure 20d: View of ear and kernel

चित्र 21:

Figure 21: Pearl millet: KBR 870



चित्र 21:

Figure 21: View of anther colour

चित्र 22:

Figure 22: Pearl millet: KBMS 293



चित्र 22:

Figure 22a: View of stem node pigmentation



चित्र 22:

Figure 22b: General view of crop

चित्र 23:

Figure 23: Pearl millet: KBMS 231

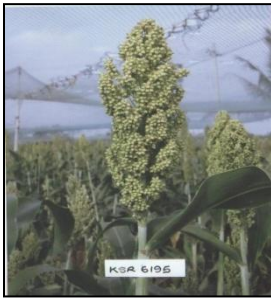


चित्र 23:

Figure 23: General view of crop

चित्र 24:

Figure 24: Sorghum: KSR 6195



चित्र 24:

Figure 24: General view of crop

चित्र 25:

Figure 25: Pearl millet: 86 M 33



चित्र 25:

Figure 25a: View of plant stem



चित्र 25:

Figure 25b: General view of spike



चित्र 25:

Figure 25c: View of anther

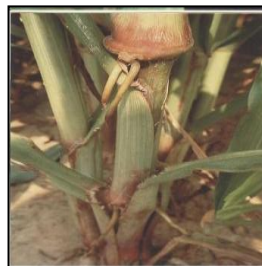
चित्र 26:

Figure 26: Pearl millet: 86 M 66



चित्र 26:

Figure 26a: View of plant stem



चित्र 26:

Figure 26b: View of stem pigmentation



चित्र 26:

Figure 26c: View of anther

चित्र 27:

Figure 27: Pearl millet: 86 M 86



चित्र 27:

Figure 27a: View of plant stem



चित्र 27:

Figure 27b: View of anther colour

चित्र 28:

Figure 28: Sunflower: SF-4048



चित्र 28:

Figure 28: General view of crop

चित्र 29:

Figure 29: Sorghum: Suvarna (NSRR-259)



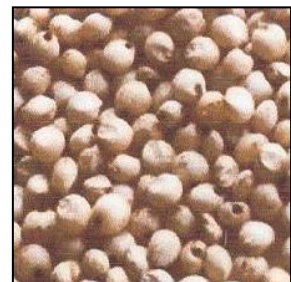
चित्र 29:

Figure 29a: View of leaf midrib colour



चित्र 29:

Figure 29b: View of panicle density and shape



चित्र 29:

Figure 29c: View of grain shape and lustre

चित्र 30:

Figure 30: Rice: Nirmal-101 (NPH-101)



चित्र 30:
Figure 30a: View of culm attitude



चित्र 30:
Figure 30b: View of leaf collar



चित्र 30:
Figure 30c: View of intensity of anthocyanin colouration

चित्र 31:

Figure 31: Rice: NB-3 (Madhumati)



चित्र 31:
Figure 31a: View of intensity of green colour



चित्र 31:
Figure 31b: View of culm attitude



चित्र 31:
Figure 31c: View of grain type

चित्र 32:

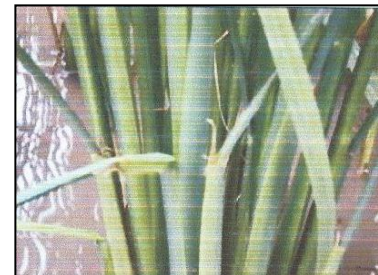
Figure 32: Rice: Nirmal-150 (NPH-150)



चित्र 32:
Figure 32a: View of anthocyanin colouration



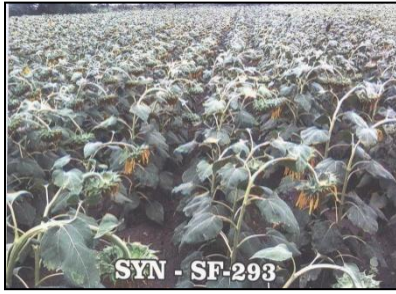
चित्र 32:
Figure 32b: View of culm attitude



चित्र 32:
Figure 32c: View of leaf collar

चित्र 33:

Figure 33: Sunflower: SYN-SF-293



चित्र 33:

Figure 33a: General view of crop



चित्र 33:

Figure 33b: View of head