



सत्यमेव जयते

भारत सरकार
GOVERNMENT 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

भारत सरकार, दिल्ली [क.म 05] वॉल 05
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भारत सरकार, दिल्ली [क.क 05] वॉल 05
, उ, , | | ह दकेल्युडी] म्ही ह, | एक्स] फुदव वकमकि ग् खक] उबल फनय्यह & 110 012

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

‘भारतीय पौधा किस्म जरनल’ पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण (पौ.कि.कृ.अ.सं.प्रा.) का आधिकारिक जरनल है। पीपीवी और एफआर अधिनियम, 2001 तथा पीपीवी और एफआर नियमावली, 2003 के नियम 2 (जी) के अंतर्गत अध्यक्ष, पीपीवी और एफआरए, एनएएससी काम्प्लैक्स (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.

E5	ZM 21	07	060
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 filed on **22/05/2007** by **M/S Lakshmikumaran & Sridharan, B 6/10, Safdarjung Enclave, New Delhi – 110 025** on behalf of **Monsanto India Limited, 5th Floor, Ahura Centre, 96, Mahakali Caves Road, Andheri (East), Mumbai - 400 093, India** for a extant (variety of common knowledge) plant variety of crop **Maize (*Zea mays* L.)** having denomination **MIM 001** 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 MIM 001

Applicant : Monsanto India Ltd.

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

Nationality of Applicant : Indian

Application details

a. Number :

E5	ZM 21	07	060
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b. Date of receipt : 22/05/2007

c. Date of acceptance : 18/02/2011

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

Denomination : MIM 001

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Hybrid

Previously proposed denomination : Not applicable

Name of Parental Material : (PA2121 x PA 2122) x 31499

Name of Reference Varieties : Hishell & Double

Variety Description:

A. Group Characteristics	Remarks measured values etc.
Tassel : Time of anthesis	Late [HKI 1126]
Ear : Time of silk emergence	Late [HKI 1126]
Ear : Anthocyanin colouration of silks	Present [HKI 323]
Plant : Length	Very long [African Tall]
Ear : Type of grain	Semi-flint [HKI 1344]

B. Distinct Characteristics:

MIM 001 has distinguishing characters like very long plant length (up to flag leaf), straight attitude of lateral branches in lower third of tassel, large diameter of ear without husk, many number of rows of grains in ear, semi-flint type of grain in middle third of ear, late time of anthesis (on middle third of main axis, 50 % of plants) and red orange ear colour on top of grain.

C. Reference varieties:

1. Hishell: It has distinguishing characters like long plant length (up to flag leaf), curved attitude of lateral branches in lower third of tassel, medium diameter of ear without husk, medium number of rows of grains in ear, semi-dent type of grain in middle third of ear, late

time of anthesis (on middle third of main axis, 50 % of plants) and orange ear colour on top of grain.

2. Double: It has distinguishing characters like long plant length (up to flag leaf), straight attitude of lateral branches in lower third of tassel, large diameter of ear without husk, medium number of rows of grains in ear, dent type of grain in middle third of ear, medium time of anthesis (on middle third of main axis, 50 % of plants) and orange ear colour on top of grain.

D. Date of commercialization of the variety	Commercialized since 23/04/1998.
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E. Photographs: (See Figure 01)

02. Application No.

E22	OS40	07	136
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 filed on **22/08/2007** by **Mr. Ajay Kumar Sud, 2nd Floor, F-3, South Extension Part-1, New Delhi-110049** on behalf of **Pioneer Overseas Corporation, India Branch, 3rd Floor, Babukhans' Milenium Centre, 6-3-1099/1100, Raj Bhawan Road, Somajiguda, Hyderabad-500 082, A.P. India** for a extant (**Variety of Common Knowledge**) plant variety of crop **Rice (*Oryza sativa* L.)** having denomination **27 P 04**, 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 27 P 04:

Applicant : Pioneer Overseas Corporation
Address of the Applicant : India Branch, 3rd Floor, Babukhans' Milenium Centre,
6-3-1099/1100, Raj Bhawan Road, Somajiguda,
Hyderabad,-500 082, A.P. India

Nationality of Applicant : Indian

Application details

a. Number :

E22	OS40	07	136
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b. Date of receipt : 22/08/2007

c. Date of acceptance : 13/04/2011

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

Denomination : 27 P 04

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Hybrid

Previously proposed denomination : Not applicable

Name of Parental Material : R822F x R831

Name of Reference Varieties : BPT5204 and JGL384

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Medium [Vikas, Triguna]
Stem: Length (Excluding panicles; excluding floating rice)	Very short [Heera]
Decorticated grain: Length	Medium [Samba Mahsuri]
Decorticated grain: Shape	Medium slender [Samba Mahsuri]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Absent [Jaya]

B. Distinct Characteristics:

27 P 04 has distinguishing characters like medium intensity of green colour of leaf, medium pubescence on the blade surface, broad width of leaf blade, semi erect culm attitude, medium time of heading, medium stem thickness, very short stem length, medium length of main axis of panicle, semi erect attitude of blade of flag leaf, well exerted panicle exertion, medium time of maturity, medium decorticated grain length and medium slender grain shape.

C. Reference varieties:

1. BPT5204: It has distinguishing characters like dark intensity of green colour of leaf, strong pubescence on the blade surface, medium width of leaf blade, erect culm attitude, late time of heading, thin stem thickness, very short stem length, short length of main axis of panicle, erect attitude of blade of flag leaf, mostly exerted panicle exertion, late time of maturity, medium decorticated grain length and medium slender grain shape.

2. JGL384: It has distinguishing characters like medium intensity of green colour of leaf, medium pubescence on the blade surface, medium width of leaf blade, erect culm attitude, late time of heading, thin stem thickness, very short stem length, medium length of main axis of panicle, erect attitude of blade of flag leaf, mostly exerted panicle exertion, late time of maturity, medium decorticated grain length and medium slender grain shape.

D. Date of commercialization of the variety

Commercialized since 26/05/2005.

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

03. Application No.

N27**OS90****08****220**filed on 27/03/2008 by **Mr. Ajay**

Kumar Sud, 2nd Floor, F-3, South Extension Part-1, New Delhi-110049 on behalf of **Pioneer Overseas Corporation, India Branch, 3rd Floor, Babukhans' Milenium Centre, 6-3-1099/1100, Raj Bhawan Road, Somajiguda, Hyderabad-500 082, A.P. India** for a new plant

variety of crop **Rice** (*Oryza sativa* L.) having denomination **27 P 77**, 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 27 P 77:

Applicant : Pioneer Overseas Corporation
Address of the Applicant : India Branch, 3rd Floor, Babukhans' Milenium Centre,
6-3-1099/1100, Raj Bhawan Road, Somajiguda,
Hyderabad,-500 082, A.P. India

Nationality of Applicant : Indian

Application details

a. Number :

N27	OS90	08	220
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b. Date of receipt : 27/03/2008

c. Date of acceptance : 13/04/2011

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

Denomination : 27 P 77

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed denomination : Not applicable

Name of Parental Material : R834F x R806

Name of Reference Varieties : PR118 and Sarjoo 52

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Medium [Vikas, Triguna]
Stem: Length (Excluding panicles; excluding floating rice)	Very short [Heera]
Decorticated grain: Length	Long [Ratna, Triguna]
Decorticated grain: Shape	Long slender [Krishna Hamsa]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Absent [Jaya]
B. Distinct Characteristics:	
<p>27 P 77 has distinguishing characters like medium intensity of green colour of leaf, medium pubescence on the blade surface, medium width of leaf blade, semi erect culm attitude, medium time of heading, thick stem thickness, very short stem length, long length of main axis of panicle, erect attitude of blade of flag leaf, well exerted panicle exertion, medium time of maturity, long decorticated grain length and long slender grain shape.</p>	

C. Reference varieties:
<p>1. PR118: It has distinguishing characters like medium intensity of green colour of leaf, strong pubescence on the blade surface, medium width of leaf blade, semi erect culm attitude, medium time of heading, thick stem thickness, very short stem length, medium length of main axis of panicle, erect attitude of blade of flag leaf, well exerted panicle exertion, medium time of maturity, long decorticated grain length and long slender grain shape.</p>
<p>2. Sarjoo 52: It has distinguishing characters like medium intensity of green colour of leaf, strong pubescence on the blade surface, medium width of leaf blade, semi erect culm attitude,</p>

medium time of heading, thick stem thickness, very short stem length, medium length of main axis of panicle, semi erect attitude of blade of flag leaf, well exerted panicle exertion, medium time of maturity, medium decorticated grain length and long bold grain shape.

D. Date of commercialization of the variety	Commercialized since 02/05/2007.
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E. Photographs: (See figure 03a, b and c)

04. Application No.

N28	OS91	08	221
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 filed on **27/03/2008** by **Mr. Ajay Kumar Sud, 2nd Floor, F-3, South Extension Part-1, New Delhi-110049** on behalf of **Pioneer Overseas Corporation, India Branch, 3rd Floor, Babukhans' Milenium Centre, 6-3-1099/1100, Raj Bhawan Road, Somajiguda, Hyderabad-500 082, A.P. India** for a **new plant variety** of crop **Rice (*Oryza sativa* L.)** having denomination **26 P 26**, 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 26 P 26:

Applicant : Pioneer Overseas Corporation
Address of the Applicant : India Branch, 3rd Floor, Babukhans' Milenium Centre,
6-3-1099/1100, Raj Bhawan Road, Somajiguda,
Hyderabad,-500 082, A.P. India
Nationality of Applicant : Indian
Application details

a. Number :

N28	OS91	08	221
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b. Date of receipt : 27/03/2008

c. Date of acceptance : 13/04/2011

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

Denomination : 26 P 26

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed denomination : Not applicable

Name of Parental Material : R851F x R830

Name of Reference Varieties : IR 64 and GOVINDA

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Medium [Vikas, Triguna]
Stem: Length (Excluding panicles; excluding floating rice)	Very short [Heera]
Decorticated grain: Length	Long [Ratna, Triguna]
Decorticated grain: Shape	Long slender [Krisna Hamsa]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Absent [Jaya]
B. Distinct Characteristics:	
26 P 26 has distinguishing characters like medium intensity of green colour of leaf, weak	

pubescence on the blade surface, medium width of leaf blade, semi erect culm attitude, medium time of heading, thick stem thickness, very short stem length, medium length of main axis of panicle, semi erect attitude of blade of flag leaf, well exerted panicle exertion, medium time of maturity, long decorticated grain length and long slender grain shape.

C. Reference varieties:

1. IR 64: It has distinguishing characters like medium intensity of green colour of leaf, medium pubescence on the blade surface, medium width of leaf blade, semi erect culm attitude, medium time of heading, thick stem thickness, very short stem length, medium length of main axis of panicle, erect attitude of blade of flag leaf, well exerted panicle exertion, medium time of maturity, long decorticated grain length and long slender grain shape.

2. GOVINDA: It has distinguishing characters like medium intensity of green colour of leaf, medium pubescence on the blade surface, medium width of leaf blade, semi erect culm attitude, early time of heading, thick stem thickness, very short stem length, medium length of main axis of panicle, erect attitude of blade of flag leaf, well exerted panicle exertion, early time of maturity, long decorticated grain length and long slender grain shape.

D. Date of commercialization of the variety

Commercialized since 16/04/2008.

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

05. Application No.

N2	OS5	09	12
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 filed on **28/01/2009** by **Nuziveedu Seeds Private Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor, Opposite ICICI Bank Road No. 12, Banjar Hills, Hyderabad-500034, Andhra Pradesh, India** on behalf of ---
----NA----- for a **new plant variety** of crop **Rice (*Oryza sativa* L.)** having denomination **NPH-24**, 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 NPH-24:

Applicant : Nuziveedu Seeds Private Limited
Address of the Applicant : NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor,
Opposite ICICI Bank Road No. 12, Banjar Hills,
Hyderabad-500034, Andhra Pradesh, India
Nationality of Applicant : Indian

Application details

a. Number :

N2	OS5	09	12
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b. Date of receipt : 28/01/2009

c. Date of acceptance : 23/03/2011

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

Denomination : NPH-24

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed denomination : Not applicable

Name of Parental Material : NP 901-A x NP 947-R

Name of Reference Varieties : KRH 2 and PA 6444

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Medium [Vikas, Triguna]
Stem: Length (Excluding panicles; excluding floating rice)	Short [PR 106, Vajram]
Decorticated grain: Length	Long [Ratna, Triguna]
Decorticated grain: Shape	Long slender [Samba Mahsuri]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Absent [Jaya]
<p>B. Distinct Characteristics:</p> <p>NPH-24 has distinguishing characters like green basal leaf sheath colour, medium intensity of green colour of leaf, short length and medium width of blade, medium time of heading, semi-erect attitude of blade, thick stem, short stem length, deflexed curvature of main axis of panicle, late leaf senescence, medium grain weight of 1000 fully developed grains, narrow grain width, long decorticated grain length, medium decorticated grain width, long slender decorticated grain shape, white decorticated grain colour, medium content of endosperm amylose and absence of decorticated grain aroma.</p>	

C. Reference varieties:
<p>1. KRH 2: It has distinguishing characters like green basal leaf sheath colour, dark intensity of green colour of leaf, medium length and width of blade, late time of heading, semi-erect attitude of blade, medium stem, medium stem length, straight curvature of main axis of panicle, medium leaf senescence, medium grain weight of 100 fully developed grains, narrow grain width, long decorticated grain length, medium decorticated grain width, long slender decorticated grain shape, white decorticated grain colour, medium content of endosperm amylose and presence of decorticated grain aroma.</p>
<p>2. PA 6444: It has distinguishing characters like green basal leaf sheath colour, light intensity</p>

of green colour of leaf, short length and medium width of blade, medium time of heading, erect attitude of blade, medium stem thickness, very short stem length, straight curvature of main axis of panicle, medium leaf senescence, very high grain weight of 100 fully developed grains, narrow grain width, long decorticated grain length, medium decorticated grain width, long slender decorticated grain shape, white decorticated grain colour and presence of decorticated grain aroma.

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

06. Application No.

N3	OS6	09	13
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 filed on **28/01/2009** by **Nuziveedu Seeds Private Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor, Opposite ICICI Bank Road No. 12, Banjar Hills, Hyderabad-500034, Andhra Pradesh, India** on behalf of ---
 ---NA----- for a **new plant variety** of crop **Rice (*Oryza sativa* L.)** having denomination **NPH-23**, 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 NPH-23:

Applicant : Nuziveedu Seeds Private Limited
Address of the Applicant : NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor,
 Opposite ICICI Bank Road No. 12, Banjar Hills,
 Hyderabad-500034, Andhra Pradesh, India
Nationality of Applicant : Indian

Application details

a. Number	:	N3	OS6	09	13
b. Date of receipt	:	28/01/2009			
c. Date of acceptance	:	23/03/2011			
Crop (Taxonomical Lineage)	:	Rice (<i>Oryza sativa</i> L.)			
Denomination	:	NPH-23			
Type of Variety	:	New			
Classification of Variety	:	Hybrid			
Previously proposed denomination	:	Not applicable			
Name of Parental Material	:	NP 901-A x NP 922-R			
Name of Reference Varieties	:	KRH 2 and PA 6444			

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Medium [Vikas, Triguna]
Stem: Length (Excluding panicles; excluding floating rice)	Short [PR 106, Vajram]
Decorticated grain: Length	Long [Ratna, Triguna]
Decorticated grain: Shape	Long slender [Samba Mahsuri]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Absent [Jaya]
B. Distinct Characteristics:	

NPH-23 has distinguishing characters like green basal leaf sheath colour, medium intensity of green colour of leaf, medium length and width of blade, medium time of heading, semi-erect attitude of blade, thick stem, short stem length, drooping curvature of main axis of panicle, late leaf senescence, low grain weight of 1000 fully developed grains, narrow grain width, long decorticated grain length, narrow decorticated grain width, long slender decorticated grain shape, white decorticated grain colour, medium content of endosperm amylose and absence of decorticated grain aroma.

C. Reference varieties:

1. KRH 2: It has distinguishing characters like green basal leaf sheath colour, dark intensity of green colour of leaf, medium length and width of blade, late time of heading, semi-erect attitude of blade, medium stem, medium stem length, straight curvature of main axis of panicle, medium leaf senescence, medium grain weight of 1000 fully developed grains, narrow grain width, long decorticated grain length, medium decorticated grain width, long slender decorticated grain shape, white decorticated grain colour, medium content of endosperm amylose and presence of decorticated grain aroma.

2. PA 6444: It has distinguishing characters like green basal leaf sheath colour, light intensity of green colour of leaf, short length and medium width of blade, medium time of heading, erect attitude of blade, medium stem thickness, very short stem length, straight curvature of main axis of panicle, medium leaf senescence, very high grain weight of 1000 fully developed grains, narrow grain width, long decorticated grain length, medium decorticated grain width, long slender decorticated grain shape, white decorticated grain colour and presence of decorticated grain aroma.

D. Date of commercialization of the variety	Not commercialized.
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E. Photographs: (See figure 06a and b)

07. Application No.

N4	OS7	09	14
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 filed on 28/01/2009 by Nuziveedu Seeds Private Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor, Opposite ICICI Bank Road No. 12, Banjar Hills, Hyderabad-500034, Andhra Pradesh, India on behalf of ---NA----- for a **new plant variety** of crop **Rice** (*Oryza sativa* L.) having denomination **NPH-25**, 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 NPH-25:

Applicant : Nuziveedu Seeds Private Limited
Address of the Applicant : NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor,
Opposite ICICI Bank Road No. 12, Banjar Hills,
Hyderabad-500034, Andhra Pradesh, India
Nationality of Applicant : Indian

Application details

a. Number :

N4	OS7	09	14
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b. Date of receipt : 28/01/2009

c. Date of acceptance : 23/03/2011

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

Denomination : NPH-25

Type of Variety : New

Classification of Variety : Hybrid

Previously proposed denomination : Not applicable

Name of Parental Material : NP 903-A x NP 9742-R

Name of Reference Varieties : KRH 2 and PA 6444

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Medium [Vikas, Triguna]
Stem: Length (Excluding panicles; excluding floating rice)	Short [PR 106, Vajram]
Decorticated grain: Length	Extra long [--]
Decorticated grain: Shape	Extra long slender [--]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Absent [Jaya]
B. Distinct Characteristics:	
<p>NPH-25 has distinguishing characters like green basal leaf sheath colour, medium intensity of green colour of leaf, medium length and width of blade, medium time of heading, semi-erect attitude of blade, thick stem, short stem length, drooping curvature of main axis of panicle, late leaf senescence, medium grain weight of 1000 fully developed grains, narrow grain width, extra long decorticated grain length, narrow decorticated grain width, extra long slender decorticated grain shape, white decorticated grain colour, medium content of endosperm amylose and absence of decorticated grain aroma.</p>	

C. Reference varieties:

1. KRH 2: It has distinguishing characters like green basal leaf sheath colour, dark intensity of green colour of leaf, medium length and width of blade, late time of heading, semi-erect

attitude of blade, medium stem, medium stem length, straight curvature of main axis of panicle, medium leaf senescence, medium grain weight of 100 fully developed grains, narrow grain width, long decorticated grain length, medium decorticated grain width, long slender decorticated grain shape, white decorticated grain colour, medium content of endosperm amylose and presence of decorticated grain aroma.

2. PA 6444: It has distinguishing characters like green basal leaf sheath colour, light intensity of green colour of leaf, short length and medium width of blade, medium time of heading, erect attitude of blade, medium stem thickness, very short stem length, straight curvature of main axis of panicle, medium leaf senescence, very high grain weight of 100 fully developed grains, narrow grain width, long decorticated grain length, medium decorticated grain width, long slender decorticated grain shape, white decorticated grain colour and presence of decorticated grain aroma.

D. Date of commercialization of the variety	Not commercialized.
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E. Photographs: (See figure 07a and b)

08. Application No.

N11	OS21	09	142
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 filed on **13/04/2009** by **Nuziveedu Seeds Private Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor, Opposite ICICI Bank Road No. 12, Banjar Hills, Hyderabad-500034, Andhra Pradesh, India** on behalf of ---
 ---NA----- for a **new plant variety** of crop **Rice** (*Oryza sativa* L.) having denomination **NP-252**, 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 NP-252:

Applicant : Nuziveedu Seeds Private Limited
Address of the Applicant : NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor,
Opposite ICICI Bank Road No. 12, Banjar Hills,
Hyderabad-500034, Andhra Pradesh, India
Nationality of Applicant : Indian

Application details

a. Number :

N11	OS21	09	142
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b. Date of receipt : 13/04/2009

c. Date of acceptance : 23/03/2011

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

Denomination : NP-252

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : PRN-32 x PRN-62

Name of Reference Varieties : Pusa 834 and AJAYA

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
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Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Early [Rasi, Ravi]
Stem: Length (Excluding panicles; excluding floating rice)	Very short [Heera]
Decorticated grain: Length	Short [Kushal]
Decorticated grain: Shape	Short bold [Salivahana]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Absent [Jaya]

B. Distinct Characteristics:

NP-252 has distinguishing characters like green basal leaf sheath colour, weak pubescence of blade surface, presence of colourless leaf auricles, white ligule with split shape, early time of heading, semi erect attitude of blade (early observation), weak pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, very short stem length, absence of anthocyanin colouration of nodes, short length of main axis of panicle, semi erect attitude of blade (late observation), deflexed curvature of main axis of panicle, brown colour of tip of lemma, absence of awns, erect to semi-erect attitude of branches, well exerted panicles, gold colour of sterile lemma, short decorticated grain length, medium decorticated grain width, short bold decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

C. Reference varieties:

1. Pusa 834: It has distinguishing characters like green basal leaf sheath colour, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, erect attitude of blade (early and late observation), weak density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, long length of main axis of panicle, semi-straight curvature of main axis of panicle, white colour of tip of lemma, absence of awns, yellowish white colour of awns (late observation), erect to semi-erect attitude of branches, well exerted

panicles, straw colour of sterile lemma, medium decorticated grain length, broad decorticated grain width, long slender decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

2. AJAYA: It has distinguishing characters like green basal leaf sheath colour, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, semi-erect attitude of blade (early and late observation), weak density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, short length of main axis of panicle, semi-straight curvature of main axis of panicle, white colour of tip of lemma, absence of awns, yellowish white colour of awns (late observation), erect to semi-erect attitude of branches, well exerted panicles, straw colour of sterile lemma, long decorticated grain length, medium decorticated grain width, long bold decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

D. Date of commercialization of the variety	Not commercialized.
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E. Photographs: (See figure 08a and b)

09. Application No.

N12	OS22	09	143
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 filed on **13/04/2009** by **Nuziveedu Seeds Private Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor, Opposite ICICI Bank Road No. 12, Banjar Hills, Hyderabad-500034, Andhra Pradesh, India** on behalf of ---
 ---NA----- for a **new plant variety** of crop **Rice** (*Oryza sativa* L.) having denomination **NP-408**, 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 NP-408:

Applicant : Nuziveedu Seeds Private Limited
Address of the Applicant : NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor,
Opposite ICICI Bank Road No. 12, Banjar Hills,
Hyderabad-500034, Andhra Pradesh, India
Nationality of Applicant : Indian

Application details

a. Number :

N12	OS22	09	143
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b. Date of receipt : 13/04/2009

c. Date of acceptance : 23/03/2011

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

Denomination : NP-408

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : NPGP -30 x NPGP -65

Name of Reference Varieties : Pusa 834 and AJAYA

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
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Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Medium [Vikas, Triguna]
Stem: Length (Excluding panicles; excluding floating rice)	Short [PR 106, Vajram]
Decorticated grain: Length	Medium [Samba Mahsuri]
Decorticated grain: Shape	Medium slender [Samba Mahsuri]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Absent [Jaya]

B. Distinct Characteristics:

NP-408 has distinguishing characters like green basal leaf sheath colour, weak pubescence of blade surface, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, semi-erect attitude of blade (early and late observation), weak density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, medium length of main axis of panicle, drooping curvature of main axis of panicle, white colour of tip of lemma, absence of awns, yellowish white colour of awns (late observation), erect to semi-erect attitude of branches, well exerted panicles, straw colour of sterile lemma, medium decorticated grain length, narrow decorticated grain width, medium slender decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

C. Reference varieties:

1. Pusa 834: It has distinguishing characters like green basal leaf sheath colour, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, erect attitude of blade (early and late observation), weak density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, long length of main axis of panicle, semi-straight curvature of main axis of panicle, white colour of tip of lemma, absence of awns, yellowish

white colour of awns (late observation), erect to semi-erect attitude of branches, well exerted panicles, straw colour of sterile lemma, medium decorticated grain length, broad decorticated grain width, long slender decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

2. AJAYA: It has distinguishing characters like green basal leaf sheath colour, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, semi-erect attitude of blade (early and late observation), weak density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, short length of main axis of panicle, semi-straight curvature of main axis of panicle, white colour of tip of lemma, absence of awns, yellowish white colour of awns (late observation), erect to semi-erect attitude of branches, well exerted panicles, straw colour of sterile lemma, long decorticated grain length, medium decorticated grain width, long bold decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

D. Date of commercialization of the variety	Not commercialized.
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E. Photographs: (See figure 09a and b)

10. Application No.

N13	OS23	09	144
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 filed on **13/04/2009** by **Nuziveedu Seeds Private Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor, Opposite ICICI Bank Road No. 12, Banjar Hills, Hyderabad-500034, Andhra Pradesh, India** on behalf of ---
 ---NA----- for a **new plant variety** of crop **Rice (*Oryza sativa* L.)** having denomination **NP-742**, 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 NP-742:

Applicant : Nuziveedu Seeds Private Limited
Address of the Applicant : NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor,
Opposite ICICI Bank Road No. 12, Banjar Hills,
Hyderabad-500034, Andhra Pradesh, India
Nationality of Applicant : Indian

Application details

a. Number :

N13	OS23	09	144
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b. Date of receipt : 13/04/2009

c. Date of acceptance : 23/03/2011

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

Denomination : NP-742

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : PRN-46 x PRN-45

Name of Reference Varieties : Pusa 834 and AJAYA

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
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Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Medium [Vikas, Triguna]
Stem: Length (Excluding panicles; excluding floating rice)	Short [PR 106, Vajram]
Decorticated grain: Length	Long [Kasturi, Bas. 370]
Decorticated grain: Shape	Extra long slender [--]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Present [Bas. 370]

B. Distinct Characteristics:

NP-742 has distinguishing characters like green basal leaf sheath colour, weak pubescence of blade surface, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, semi erect attitude of blade (early observation), weak pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, long length of main axis of panicle, semi erect attitude of blade (late observation), semi straight curvature of main axis of panicle, white colour of tip of lemma, presence of yellowish brown awns, erect to semi-erect attitude of branches, well exerted panicles, straw colour of sterile lemma, long decorticated grain length, narrow decorticated grain width, extra long slender decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and presence of decorticated grain aroma.

C. Reference varieties:

1. Pusa 834: It has distinguishing characters like green basal leaf sheath colour, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, erect attitude of blade (early and late observation), weak density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, long length of main axis of panicle, semi-straight curvature of main axis of panicle, white colour of tip of lemma, absence of awns, yellowish

white colour of awns (late observation), erect to semi-erect attitude of branches, well exerted panicles, straw colour of sterile lemma, medium decorticated grain length, broad decorticated grain width, long slender decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

2. AJAYA: It has distinguishing characters like green basal leaf sheath colour, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, semi-erect attitude of blade (early and late observation), weak density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, short length of main axis of panicle, semi-straight curvature of main axis of panicle, white colour of tip of lemma, absence of awns, yellowish white colour of awns (late observation), erect to semi-erect attitude of branches, well exerted panicles, straw colour of sterile lemma, long decorticated grain length, medium decorticated grain width, long bold decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

D. Date of commercialization of the variety	Not commercialized.
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E. Photographs: (See figure 10a and b)

11. Application No.

N16	OS26	09	147
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 filed on **13/04/2009** by **Nuziveedu Seeds Private Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor, Opposite ICICI Bank Road No. 12, Banjar Hills, Hyderabad-500034, Andhra Pradesh, India** on behalf of ---
 ---NA----- for a **new plant variety** of crop **Rice (*Oryza sativa* L.)** having denomination **NP-3112**, 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 NP-3112:

Applicant : Nuziveedu Seeds Private Limited
Address of the Applicant : NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor,
Opposite ICICI Bank Road No. 12, Banjar Hills,
Hyderabad-500034, Andhra Pradesh, India
Nationality of Applicant : Indian

Application details

a. Number :

N16	OS26	09	147
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b. Date of receipt : 13/04/2009

c. Date of acceptance : 23/03/2011

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

Denomination : NP-3112

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : PRN-3928 x PRN-14

Name of Reference Varieties : Pusa 834 and AJAYA

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
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Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Medium [Vikas, Triguna]
Stem: Length (Excluding panicles; excluding floating rice)	Very short [Heera]
Decorticated grain: Length	Medium [Samba Mahsuri]
Decorticated grain: Shape	Medium slender [Samba Mahsuri]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Absent [Jaya]

B. Distinct Characteristics:

NP-3112 has distinguishing characters like green basal leaf sheath colour, weak pubescence of blade surface, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, erect attitude of blade (early observation), absence of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, very short stem length, absence of anthocyanin colouration of nodes, medium length of main axis of panicle, semi erect attitude of blade (late observation), deflexed curvature of main axis of panicle, brown colour of tip of lemma, absence of awns, semi-erect to spreading attitude of branches, mostly exerted panicles, straw colour of sterile lemma, medium decorticated grain length, narrow decorticated grain width, medium slender decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

C. Reference varieties:

1. Pusa 834: It has distinguishing characters like green basal leaf sheath colour, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, erect attitude of blade (early and late observation), weak density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, long length of main axis of panicle, semi-straight curvature of main axis of panicle, white colour of tip of lemma, absence of awns, yellowish

white colour of awns (late observation), erect to semi-erect attitude of branches, well exerted panicles, straw colour of sterile lemma, medium decorticated grain length, broad decorticated grain width, long slender decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

2. AJAYA: It has distinguishing characters like green basal leaf sheath colour, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, semi-erect attitude of blade (early and late observation), weak density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, short length of main axis of panicle, semi-straight curvature of main axis of panicle, white colour of tip of lemma, absence of awns, yellowish white colour of awns (late observation), erect to semi-erect attitude of branches, well exerted panicles, straw colour of sterile lemma, long decorticated grain length, medium decorticated grain width, long bold decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

D. Date of commercialization of the variety	Not commercialized.
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E. Photographs: (See figure 11a and b)

12. Application No.

N17	OS27	09	148
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 filed on **13/04/2009** by **Nuziveedu Seeds Private Limited, NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor, Opposite ICICI Bank Road No. 12, Banjar Hills, Hyderabad-500034, Andhra Pradesh, India** on behalf of ---
---NA----- for a **new plant variety** of crop **Rice (*Oryza sativa* L.)** having denomination **NP-6013**, 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 NP-6013:

Applicant : Nuziveedu Seeds Private Limited
Address of the Applicant : NSL ICON, No. 8-2-684/2/A, Plot No. 4, 4th Floor,
Opposite ICICI Bank Road No. 12, Banjar Hills,
Hyderabad-500034, Andhra Pradesh, India
Nationality of Applicant : Indian

Application details

a. Number :

N17	OS27	09	148
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b. Date of receipt : 13/04/2009

c. Date of acceptance : 23/03/2011

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

Denomination : NP-6013

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : PRN-555 x PRN-5680

Name of Reference Varieties : Pusa 834 and AJAYA

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
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Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Early [Rasi, Ravi]
Stem: Length (Excluding panicles; excluding floating rice)	Medium [Sabita]
Decorticated grain: Length	Extra long [--]
Decorticated grain: Shape	Extra long slender [--]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Present [Bas. 370]

B. Distinct Characteristics:

NP-6013 has distinguishing characters like green basal leaf sheath colour, absence of pubescence of blade surface, presence of colourless leaf auricles, white ligule with split shape, early time of heading, erect attitude of blade (early observation), white pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, medium stem length, absence of anthocyanin colouration of nodes, long length of main axis of panicle, semi erect attitude of blade (late observation), deflexed curvature of main axis of panicle, brown colour of tip of lemma, presence of awns, semi-erect to spreading attitude of branches, well exerted panicles, straw colour of sterile lemma, extra long decorticated grain length, narrow decorticated grain width, extra long slender decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and presence of decorticated grain aroma.

C. Reference varieties:

1. Pusa 834: It has distinguishing characters like green basal leaf sheath colour, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, erect attitude of blade (early and late observation), weak density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, long length of main axis of panicle, semi-straight curvature of main axis of panicle, white colour of tip of lemma, absence of awns, yellowish

white colour of awns (late observation), erect to semi-erect attitude of branches, well exerted panicles, straw colour of sterile lemma, medium decorticated grain length, broad decorticated grain width, long slender decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

2. AJAYA: It has distinguishing characters like green basal leaf sheath colour, presence of colourless leaf auricles, white ligule with split shape, medium time of heading, semi-erect attitude of blade (early and late observation), weak density of pubescence of lemma, absence of anthocyanin colouration of apex of lemma, white colour of stigma, short stem length, absence of anthocyanin colouration of nodes, short length of main axis of panicle, semi-straight curvature of main axis of panicle, white colour of tip of lemma, absence of awns, yellowish white colour of awns (late observation), erect to semi-erect attitude of branches, well exerted panicles, straw colour of sterile lemma, long decorticated grain length, medium decorticated grain width, long bold decorticated grain shape, white decorticated grain colour, presence of medium content amylose in endosperm and absence of decorticated grain aroma.

D. Date of commercialization of the variety	Not commercialized.
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E. Photographs: (See figure 12a and b)

13. Application No.

E28	OS66	09	439
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 filed on **27/10/2009** by **Indo-American Hybrid Seeds (I) Private Limited, Banashankari Kengeri Link Road, 7th Kilometer, Channasandra, Post Subramanyapura, Bangalore – 560-061, Karnataka, India** on behalf of -----NA----- for a **extant (variety of common knowledge) plant variety** of crop **Rice (*Oryza sativa* L.)** having denomination **INDAM 200-011 (AISHWARYA)**, 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 INDAM 200-011 (AISHWARYA):

Applicant : Indo-American Hybrid Seeds (I) Private Limited

Address of the Applicant : Banashankari Kengeri Link Road, 7th Kilometer,
Channasandra, Post Subramanyapura,
Bangalore – 560-061, Karnataka, India

Nationality of Applicant : Indian

Application details

a. Number

E28	OS66	09	439
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b. Date of receipt

: 27/10/2009

c. Date of acceptance

: 11/04/2011

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

Denomination : INDAM 200-011 (AISHWARYA)

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Hybrid

Previously proposed denomination

: Not applicable

Name of Parental Material

: IR 58025 A x IASN 72 R

Name of Reference Varieties

: RH-257and US-312

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Medium [Vikas, Triguna]
Stem: Length (Excluding panicles; excluding floating rice)	Very short [Heera]
Decorticated grain: Length	Long [Ratna, Triguna]
Decorticated grain: Shape	Long slender [Krishna Hamsa]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Absent [Jaya]

B. Distinct Characteristics:

INDAM 200-011 (AISHWARYA) has distinguishing characters like medium length of blade, medium width of blade (flag leaf), weak density of pubescence of lemma, medium stem thickness, absence of awns, high weight of 1000 fully developed grains, short grain length and narrow grain width.

C. Reference varieties:

1. RH-257: It has distinguishing characters like long length of blade, broad width of blade (flag leaf), medium density of pubescence of lemma, thick stem thickness, absence of awns (most frequently short awns appear only on tips of spikelet), medium weight of 1000 fully developed grains, medium grain length and medium grain width.

2. US-312: It has distinguishing characters like long length of blade, broad width of blade (flag leaf), strong density of pubescence of lemma, thick stem thickness, absence of awns (awns appear occasionally), medium weight of 1000 fully developed grains, medium grain length and narrow grain width.

D. Date of commercialization of the variety	Commercialized since 13/06/2004.
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E. Photographs: (See figure 13a, b and c)

14. Application No.

E29	OS67	09	440
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 filed on **27/10/2009** by **Indo-American Hybrid Seeds (I) Private Limited, Banashankari Kengeri Link Road, 7th Kilometer, Channasandra, Post Subramanyapura, Bangalore – 560-061, Karnataka, India** on behalf of -----NA----- for a **extant (variety of common knowledge) plant variety** of crop **Rice (*Oryza sativa* L.)** having denomination **INDAM 200-012 (SAMRAT)**, 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 INDAM 200-012 (SAMRAT):

Applicant : Indo-American Hybrid Seeds (I) Private Limited

Address of the Applicant : Banashankari Kengeri Link Road, 7th Kilometer,
Channasandra, Post Subramanyapura,
Bangalore – 560-061, Karnataka, India

Nationality of Applicant : Indian

Application details

a. Number :

E29	OS67	09	440
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b. Date of receipt : 27/10/2009

c. Date of acceptance : 11/04/2011

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

Denomination : INDAM 200-012 (SAMRAT)

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Hybrid

Previously proposed denomination : Not applicable

Name of Parental Material : IR 58025 A x IASN 492 R

Name of Reference Varieties : Arize 6444 and Loknath-510

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Medium [Vikas, Triguna]
Stem: Length (Excluding panicles; excluding floating rice)	Very short [Heera]
Decorticated grain: Length	Long [Ratna, Triguna]
Decorticated grain: Shape	Long bold [Vikramarya]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Medium [Taroari Basmati]
Decorticated grain: Aroma	Absent [Jaya]
B. Distinct Characteristics:	
<p>INDAM 200-012 (SAMRAT) has distinguishing characters like medium pubescence of leaf blade surface, medium width of blade, medium width of blade (flag leaf), erect attitude of blade (early observation), thick stem thickness, very short stem length excluding panicle, long length of main axis of panicle, mostly exerted panicles, short grain length and long bold decorticated grain shape (in lateral view).</p>	

C. Reference varieties:

1. Arize 6444: It has distinguishing characters like medium pubescence of leaf blade surface, medium width of blade, broad width of blade (flag leaf), semi erect attitude of blade (early observation), thick stem thickness, short stem length excluding panicle, long length of main axis of panicle, well exerted panicles, medium grain length and long bold decorticated grain shape (in lateral view).

2. Loknath-510: It has distinguishing characters like weak pubescence of leaf blade surface, medium width of blade, broad width of blade (flag leaf), erect attitude of blade (early observation), thick stem thickness, very short stem length excluding panicle, long length of main axis of panicle, mostly exerted panicles, medium grain length and long slender decorticated grain shape (in lateral view).

D. Date of commercialization of the variety

Commercialized since 12/06/2004.

E. Photographs: (See figure 14a, b and c)

15. Application No.

E30	OS68	09	482
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 filed on **03/11/2009** by **Indo-American Hybrid Seeds (I) Private Limited, Banashankari Kengeri Link Road, 7th Kilometer, Channasandra, Post Subramanyapura, Bangalore – 560-061, Karnataka, India** on behalf of -----NA----- for a **extant (variety of common knowledge) plant variety** of crop **Rice (*Oryza sativa* L.)** having denomination **INDAM 98-55 (ROSHNI)**, 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 INDAM 98-55 (ROSHNI):**Applicant** : Indo-American Hybrid Seeds (I) Private Limited**Address of the Applicant** : Banashankari Kengeri Link Road, 7th Kilometer,
Channasandra, Post Subramanyapura,
Bangalore – 560-061, Karnataka, India**Nationality of Applicant** : Indian**Application details****a. Number**:

E30	OS68	09	482
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b. Date of receipt

: 03/11/2009

c. Date of acceptance

: 11/04/2011

Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)**Denomination** : INDAM 98-55 (ROSHNI)**Type of Variety** : Extant (Variety of Common Knowledge)**Classification of Variety** : Others (Induced mutant)**Previously proposed denomination**

: Not applicable

Name of Parental Material : Induced mutant of aromatic rice cultivar CB II**Name of Reference Varieties** : Pusa Sugandh 4 and Pusa Sugandh 2**Variety Description:**

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Early [Rasi, Ravi]
Stem: Length (Excluding panicles; excluding floating rice)	Very short [Heera]

Decorticated grain: Length	Long [Kasturi, Bas. 370]
Decorticated grain: Shape	Long slender [Kasturi]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Low [Norin 18]
Decorticated grain: Aroma	Present [Bas. 370]

B. Distinct Characteristics:

INDAM 98-55 (ROSHNI) has distinguishing characters like semi erect attitude of blade (early observation), deflexed attitude of blade (late observation), early time of heading, medium stem thickness, very short stem length (excluding panicle), presence of awns, mostly exerted panicles, medium weight of 1000 fully developed grains, extra long decorticated grain length and low amylose content in the endosperm.

C. Reference varieties:

1. Pusa Sugandh 4: It has distinguishing characters like semi erect attitude of blade (early observation), deflexed attitude of blade (late observation), early time of heading, medium stem thickness, very short stem length (excluding panicle), presence of awns, mostly exerted panicles, medium weight of 1000 fully developed grains, extra long decorticated grain length and low amylose content in the endosperm.

2. Pusa Sugandh 2: It has distinguishing characters like erect attitude of blade (early observation), semi erect attitude of blade (late observation), medium time of heading, thick stem thickness, very short stem length (excluding panicle), absence of awns, partly exerted panicles, high weight of 1000 fully developed grains, extra long decorticated grain length and medium amylose content in the endosperm.

D. Date of commercialization of the variety	Commercialized since 15/04/2002.
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E. Photographs: (See figure 15 a, b and c)

16. Application No.

E31	OS69	09	483
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 filed on 03/11/2009 by **Indo-American Hybrid Seeds (I) Private Limited, Banashankari Kengeri Link Road, 7th Kilometer, Channasandra, Post Subramanyapura, Bangalore – 560-061, Karnataka, India** on behalf of -----NA----- for a extant (variety of common knowledge) plant variety of crop **Rice (*Oryza sativa* L.)** having denomination **INDAM 99-01 (SUHASINI)**, 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 INDAM 99-01 (SUHASINI):

Applicant : Indo-American Hybrid Seeds (I) Private Limited
Address of the Applicant : Banashankari Kengeri Link Road, 7th Kilometer,
Channasandra, Post Subramanyapura,
Bangalore – 560-061, Karnataka, India

Nationality of Applicant : Indian

Application details

a. Number :

E31	OS69	09	483
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b. Date of receipt : 03/11/2009

c. Date of acceptance : 11/04/2010

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

Denomination : INDAM 99-01 (SUHASINI)

Type of Variety : Extant (Variety of Common Knowledge)

Classification of Variety : Others (Induced mutant)

Previously proposed denomination : Not applicable

Name of Parental Material : Induced mutant of aromatic rice cultivar CB II

Name of Reference Varieties : Kalinga 3 and Mangala

Variety Description:

A. Group Characteristics	Remarks, measured values, example varieties, etc.
Basal leaf sheath colour	Green [Rasi, Heera]
Time of heading (50 % of plants with panicles)	Early [Rasi, Ravi]
Stem: Length (Excluding panicles; excluding floating rice)	Very short [Heera]
Decorticated grain: Length	Long [Kasturi, Bas. 370]
Decorticated grain: Shape	Long slender [kasturi]
Decorticated grain: Colour	White [Sugandhamati]
Endosperm: Content of amylose	Low [Norin 18]
Decorticated grain: Aroma	Present [Bas. 370]
B. Distinct Characteristics:	
<p>INDAM 99-01 (SUHASINI) has distinguishing characters like short length of blade, medium width of blade, very short stem length (excluding panicle), presence of awns, strong secondary branches on panicles, partly exerted panicles, low weight of 1000 fully developed grains, narrow width of decorticated grains, low amylose content in the endosperm and presence of aroma in decorticated grains.</p>	

C. Reference varieties:
<p>1. Kalinga 3: It has distinguishing characters like medium length of blade, narrow width of blade, very short stem length (excluding panicle), absence of awns, weak secondary branches on panicles, well exerted panicles, medium weight of 1000 fully developed grains, medium width of decorticated grains, medium amylose content in the endosperm and absence of aroma</p>

in decorticated grains.

2. Mangala: It has distinguishing characters like medium length of blade, narrow width of blade, very short stem length (excluding panicle), absence of awns, weak secondary branches on panicles, mostly exerted panicles, medium weight of 1000 fully developed grains, medium width of decorticated grains, medium amylose content in the endosperm and absence of aroma in decorticated grains.

D. Date of commercialization of the variety	Commercialized since 27/05/2008.
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E. Photographs: (See figure 16a, b and c)

Hkkjrh; i k' kh fdLe tjuy [kM 05] v d - 05] 02 eb/, 2011 ea

vf/kl vpr i R; k' kh fdLe ds fp=

**Photograph of candidate varieties notified in Plant Variety Journal of India,
Vol. 5, No.- 05, May 02, 2011**

fp= 01%

Figure 01: Maize: MIM 001



fp= 01%

Figure 01: General view of crop

fp= 02%

Figure 02: Rice: 27 P 04



fp= 02%

Figure 02a: General view of leaf width



fp= 02%

Figure 02b: General view of panicle



fp= 02%

Figure 02c: General view of flag leaf

fp= 03%

Figure 03: Rice: 27 P 77



fp= 03%

Figure 03a: General view of mature crop



fp= 03%

Figure 03b: General view of tillers



fp= 03%

Figure 03c: General view of panicle

fp= 04%

Figure 04: Rice: 26 P 26



fp= 04%

Figure 04a: General view of mature crop



fp= 04%

Figure 04b: General view of tillers

fp= 05%

Figure 05: Rice: NPH-24



fp= 05%

Figure 05a: General view of grain

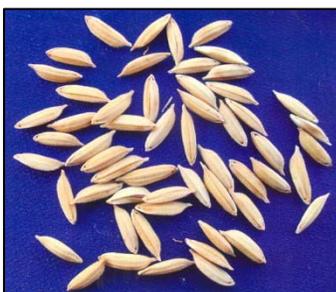


fp= 05%

Figure 05b: General view of panicle

fp= 06%

Figure 06: Rice: NPH-23



fp= 06%

Figure 06a: General view of grain



fp= 06%

Figure 06b: General view of panicle

fp= 07%

Figure 07: Rice: NPH-25



fp= 07%

Figure 07a: General view of grain



fp= 07%

Figure 07b: General view of panicle

fp= 08%

Figure 08: Rice: NP-252



fp= 08%

Figure 08a: General view of grain



fp= 08%

Figure 08b: General view of crop

fp= 09%

Figure 09: Rice: NP-408



fp= 09%

Figure 09a: General view of grain



fp= 09%

Figure 09b: General view of panicle

fp= 10%

Figure 10: Rice: NP-742



fp= 10%

Figure 10a: General view of grain



fp= 10%

Figure 10b: General view of crop

fp= 11%

Figure 11: Rice: NP-3112



fp= 11%

Figure 11a: General view of grain



fp= 11%

Figure 11b: General view of crop

fp= 12%

Figure 12: Rice: NP-6013



fp= 12%

Figure 12a: General view of grain



fp= 12%

Figure 12b: General view of crop

fp= 13%

Figure 13: Rice: INDAM 200-011 (AISHWARYA)



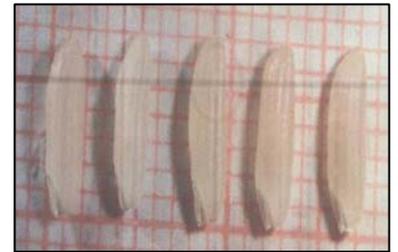
fp= 13%

Figure 13a: General view of ligule



fp= 13%

Figure 13b: General view of grain length



fp= 13%

Figure 13c: General view of decorticated grain length

fp= 14%

Figure 14: Rice: INDAM 200-012 (SAMRAT)



fp= 14%

Figure 14a: General view of ligule



fp= 14%

Figure 14b: General view of grain length



fp= 14%

Figure 14c: General view of decorticated grain length

fp= 15%

Figure 15: Rice: INDAM 98-55 (ROSHNI)



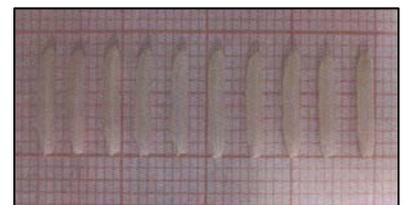
fp= 15%

Figure 15c: General view of decorticated grain length



fp= 15%

Figure 15b: General view of grain length



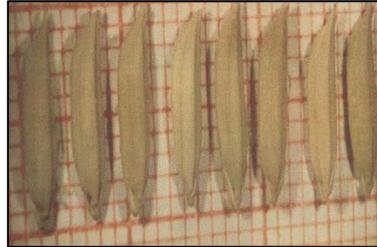
fp= 16%

Figure 16: Rice: INDAM 99-01 (SUHASINI)



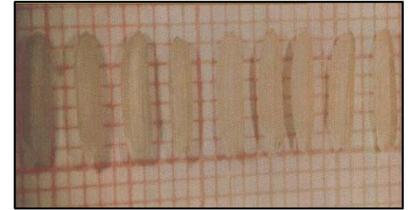
fp= 16%

Figure 16a: General view of crop



fp= 16%

Figure 16b: General view of grain length



fp= 16%

Figure 16c: General view of decorticated grain length