



भारत सरकार
GOVERNMENT OF INDIA

भारतीय पौधा किस्म जर्नल
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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



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

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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.

OFFICIAL NOTICE

Subject: Reconstitution of Extant Variety Recommendation Committee (EVRC)

The Protection of Plant Varieties & Farmers' Right Authority had constituted the Extant Variety Recommendation Committee which was published in PVJ Vol. 4, No.7, July, 2010. Sh. R.K. Trivedi, ex- Registrar has been relieved w.e.f. 12.11.2010 and further Dr. S. K. Sharma has joined as Vice-Chancellor, CSK Himachal Pradesh Krishi Vishwa Vidyalaya, Palampur (H.P.) Accordingly the EVRC has been reconstituted by competent Authority as under.

1.	Prof. D.P. Ray	Chairman	Vice-Chancellor OUAT, Siripur, Bhubaneswar, Orissa -751 003
2.	Dr. S.K. Sharma	Member	Vice-Chancellor CSK Himachal Pradesh Krishi Viswavidyalaya, Palampur (H.P.) – 176 002
3.	Dr. S. Acharya	Member	Research Scientist Main Pulses Research Station SDAU, Sardarkrushinagar, Gujarat – 385506
4.	Dr. A.K. Singh	Member	Rice Breeder Genetics Division, IARI, New Delhi-110012
5.	Sh. G. Murlidharan (Farmer's Representative)	Member	Member Tamilnadu Kissan Sangh Arayapuram, Malliyam Post, Mailaduthurai Taluk, Nagapattinam, District (T.N.) – 609 806
6.	Dr. S.K. Tripathi	Member	Vice President (Vegetable Business Unit) Nuziveedu Seeds Ltd., Bara Khamba Road, New Delhi – 110 001
7.	Dr. Manoj Srivastava	Member Secretary	Registrar, PPV&FR Authority, New Delhi – 110 012

PUBLIC NOTICE

Registered varieties under section 25

It is hereby brought to the notice that the following 49 varieties have been registered on 20.10.2010 under section 25 of the PPV & FR Act, 2001 and details are published herewith:

S. No.	Registration No. / date of issue	Denomination of the candidate variety	Name of crop & Species	Name of Applicant	Applicant Address
1.	1 of 2010 20.10.2010	ML 818	Green gram (<i>Vigna radiata</i> L. Wilczek)	Indian Council of Agricultural Research (ICAR)	Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110 114
2.	2 of 2010 20.10.2010	HM-4	Maize (<i>Zea mays</i> L.)	-do-	-do-
3.	3 of 2010 20.10.2010	HQPM-1	Maize (<i>Zea mays</i> L.)	-do-	-do-
4.	4 of 2010 20.10.2010	Narmada Moti (IC- 9001)	Maize (<i>Zea mays</i> L.)	-do-	-do-
5.	5 of 2010 20.10.2010	Vivek Maize Hybrid-27 (FH 3288)	Maize (<i>Zea mays</i> L.)	-do-	-do-
6.	6 of 2010 20.10.2010	Vivek Maize Hybrid-25 (FH 3248)	Maize (<i>Zea mays</i> L.)	-do-	-do-
7.	7 of 2010 20.10.2010	Amar (D-941)	Maize (<i>Zea mays</i> L.)	-do-	-do-
8.	8 of 2010 20.10.2010	HHM-2 (HKH-1071)	Maize (<i>Zea mays</i> L.)	-do-	-do-
9.	9 of 2010 20.10.2010	Vivek Maize Hybrid-9 (FH 3077)	Maize (<i>Zea mays</i> L.)	-do-	-do-
10.	10 of 2010 20.10.2010	COH(M)-4	Maize (<i>Zea mays</i> L.)	-do-	-do-
11.	11 of 2010 20.10.2010	Vivek Hybrid-4 (FH- 3049)	Maize (<i>Zea mays</i> L.)	-do-	-do-
12.	12 of 2010 20.10.2010	Him 129 (EHF 1121)	Maize (<i>Zea mays</i> L.)	-do-	-do-
13.	13 of 2010 20.10.2010	Pusa Early Hybrid Makka-2 (EH 203492)	Maize (<i>Zea mays</i> L.)	-do-	-do-
14.	14 of 2010 20.10.2010	COM (M) 5	Maize (<i>Zea mays</i> L.)	-do-	-do-
15.	15 of 2010 20.10.2010	Vivek Hybrid-5	Maize (<i>Zea mays</i> L.)	-do-	-do-
16.	16 of 2010 20.10.2010	Vivek Maize Hybrid-17 (FH 3186)	Maize (<i>Zea mays</i> L.)	-do-	-do-

17.	17 of 2010 20.10.2010	DMH-2	Maize (<i>Zea mays</i> L.)	Indian Council of Agricultural Research (ICAR)	Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110 114
18.	18 of 2010 20.10.2010	COBC 1	Maize (<i>Zea mays</i> L.)	-do-	-do-
19.	19 of 2010 20.10.2010	VL Baby Corn-1 (VL- 78)	Maize (<i>Zea mays</i> L.)	-do-	-do-
20.	20 of 2010 20.10.2010	Sakthiman-2	Maize (<i>Zea mays</i> L.)	-do-	-do-
21.	21 of 2010 20.10.2010	Win Orange Sweet Corn	Maize (<i>Zea mays</i> L.)	-do-	-do-
22.	22 of 2010 20.10.2010	Priya Sweetcorn	Maize (<i>Zea mays</i> L.)	-do-	-do-
23.	23 of 2010 20.10.2010	Shalimar KG Maize-1	Maize (<i>Zea mays</i> L.)	-do-	-do-
24.	24 of 2010 20.10.2010	Shaktiman-1	Maize (<i>Zea mays</i> L.)	-do-	-do-
25.	25 of 2010 20.10.2010	VL Masoor-103	Lentil (<i>Lens culinaris</i> Medik)	-do-	-do-
26.	26 of 2010 20.10.2010	VL Masoor-507 (VL- 507)	Lentil (<i>Lens culinaris</i> Medik)	-do-	-do-
27.	27 of 2010 20.10.2010	Ambika (IM-9102)	Field pea (<i>Pisum sativum</i> L.)	-do-	-do-
28.	28 of 2010 20.10.2010	Swati (KFPD-24)	Field pea (<i>Pisum sativum</i> L.)	-do-	-do-
29.	29 of 2010 20.10.2010	Shubhra (IM-9101)	Field pea (<i>Pisum sativum</i> L.)	-do-	-do-
30.	30 of 2010 20.10.2010	Pant pea-14 (Pant P- 14)	Field pea (<i>Pisum sativum</i> L.)	-do-	-do-
31.	31 of 2010 20.10.2010	Shekhar-3 (KU-309)	Black gram [<i>Vigna mungo</i> L.Hepper]	-do-	-do-
32.	32 of 2010 20.10.2010	VL Matar-42 (VL-42)	Field pea (<i>Pisum sativum</i> L.)	-do-	-do-
33.	33 of 2010 20.10.2010	Shalimar Moong-1	Green gram [<i>Vigna radiate</i> L. Wilczek]	-do-	-do-
34.	34 of 2010 20.10.2010	Shalimar Masoor-1	Lentil (<i>Lens culinaris</i> Medik)	-do-	-do-
35.	35 of 2010 20.10.2010	Shalimar Rajmash-01	Kidney bean (<i>Phaseolus vulgaris</i> L.)	-do-	-do-
36.	36 of 2010 20.10.2010	Shaktiman-3	Maize (<i>Zea mays</i> L.)	-do-	-do-
37.	37 of 2010 20.10.2010	Shaktiman-4	Maize (<i>Zea mays</i> L.)	-do-	-do-
38.	38 of 2010 20.10.2010	Haryana Chari-308	Sorghum [<i>Sorghum bicolor</i> (L) Moench]	-do-	-do-

39.	39 of 2010 20.10.2010	Arka Suvidha (IIHR-909)	French bean (<i>Phaseolus vulgaris</i> L.)	Indian Council of Agricultural Research (ICAR)	Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110 114
40.	40 of 2010 20.10.2010	Arka Ajit (FC-1)	Garden pea (<i>Pisum sativum</i> L.)	-do-	-do-
41.	41 of 2010 20.10.2010	Pusa-547 (BGM-547)	Chickpea (<i>Cicer arietinum</i> L.)	-do-	-do-
42.	42 of 2010 20.10.2010	Jagabandhu (OR 1206-25-1) (IET 14100)	Rice (<i>Oryza sativa</i> L.)	Orissa University of Agriculture & Technology	Bhubaneswar, P.O: Baramunda, P.S: Khandagiri, Dist Khurda, Orissa
43.	43 of 2010 20.10.2010	Prachi (IET-12786)	Rice (<i>Oryza sativa</i> L.)	-do-	-do-
44.	44 of 2010 20.10.2010	Ramachandi (IET- 13354)	Rice (<i>Oryza sativa</i> L.)	-do-	-do-
45.	45 of 2010 20.10.2010	Mahanadi (IET-13356)	Rice (<i>Oryza sativa</i> L.)	-do-	-do-
46.	46 of 2010 20.10.2010	Indrabati (IET-13396)	Rice (<i>Oryza sativa</i> L.)	-do-	-do-
47.	47 of 2010 20.10.2010	Sumangala (CWROK- 165)	Cotton [<i>Gossypium hirsutum</i> L.]	Indian Council of Agricultural Research (ICAR)	Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110 114
48.	48 of 2010 20.10.2010	Surabhi (VRS-7)	Cotton [<i>Gossypium hirsutum</i> L.]	-do-	-do-
49.	49 of 2010 20.10.2010	Tarm-18	Green gram (<i>Vigna radiata</i> L. Wilczek)	-do-	-do-

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(s) where the specimen of the variety is available for inspection may be obtained in writing from the Registrar of the 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.

E254	ZM23	08	360
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 filed on **16/04/2008** by **Krishidhan Seeds Limited, D3 to D6, Additional MIDC Area, Aurangabad Road, Jalna-431213, Maharashtra, India** on behalf of -----NA----- for a **extant (Variety of Common Knowledge) plant variety** of crop **Maize** [*Zea mays* L.] having denomination **MAHARAJA-999**, 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 MAHARAJA-999:

Applicant : Krishidhan Seeds Limited
Address of the Applicant : D3 to D6, Additional MIDC Area, Aurangabad Road,
Jalna-431213, Maharashtra, India
Nationality of Applicant : Indian

Application details

a. Number :

E254	ZM23	08	360
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b. Date of receipt : 16/04/2008
c. Date of acceptance : 23/11/2010
Crop (Taxonomical Lineage) : Maize (*Zea mays* L.)
Denomination : MAHARAJA-999
Type of Variety : Extant (Variety of Common Knowledge)
Classification of Variety : Hybrid
Previously proposed

denomination : Not applicable

Name of Parental Material : 4005 x 4006

Name of Reference Varieties : Pro-4640

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Tassel: Time of anthesis (on middle third of main axis, 50% of plants)	Medium [HKI 323]
Ear: Time of silk emergence (50% plants)	Medium [HKI 323]
Ear: Anthocyanin colouration of silks	Absent [HKI 1025]
Plant: Length	Long [HQPM 1]
Ear: Type of grain	Semi-flint [HKI 1344]
B. Distinct Characteristics: MAHARAJA-999 has distinguishing characters like orange/yellow colour of top of grains, white anthocyanin colouration of glume of cob and large ear diameter.	
C. Reference varieties: 1. Pro-4640: It has distinguishing characters like yellow colour of top of grains, light purple anthocyanin colouration of glume of cob and medium ear diameter.	
D. Date of commercialization of the variety	Commercialized since 28/05/2005.

E. Photographs: (See figure 01)

02. Application No.

N1	VR5	09	390
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 filed on 22/09/2009 by **Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora - 424201, District - Jalgaon (MS), India,** on behalf of -----NA----- for a **new plant variety** of crop **Green gram** (*Vigna radiata* L. Wilczek) having denomination **Nirmal-605 (NVL-605)**, 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-605 (NVL-605):

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	VR5	09	390
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b. Date of receipt : 22/09/2009

c. Date of acceptance : 22/06/2010

Crop (Taxonomical Lineage) : Green gram (*Vigna radiata* L. Wilczek)

Denomination : Nirmal-605 (NVL-605)

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : NVL-501 x NVL-637

Name of Reference Varieties : BM-4

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Hypocotyl: Anthocyanin colouration	Present
Time of flowering	Early
Seed: Lusture	Shiny
Seed: Size (weight of 100 seeds)	Large
B. Distinct Characteristics: Nirmal-605 (NVL-605) has distinguishing characters like early time of flowering, brown stem colour, dark green leaf colour, large leaf size, green colour of premature pods, curved pod curvature, long pod length, shiny seed lusture and large seed size.	
C. Reference varieties: 1. BM-4: It has distinguishing characters like medium time of flowering, green with purple splashes stem colour, green leaf colour, medium leaf size, green with pigmented suture colour of pre mature pods, straight pod curvature, medium pod length, dull seed lusture and medium seed size.	
D. Date of commercialization of the variety	Not commercialized.

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

03. Application No.

N2	VR6	09	401
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 filed on 22/09/2009 by Nirmal Seeds Private Limited, P.O. Box - 63, Bhadgaon Road, Pachora - 424201, District - Jalgaon (MS), India, on behalf of -----NA----- for a new plant variety of crop Green gram (*Vigna radiata* L. Wilczek) having denomination Nirmal-585 (NVL-585), 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-585 (NVL-585):

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	VR6	09	401
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b. Date of receipt : 22/09/2009

c. Date of acceptance : 22/06/2010

Crop (Taxonomical Lineage) : Green gram (*Vigna radiata* L. Wilczek)

Denomination : Nirmal-585 (NVL-585)

Type of Variety : New

Classification of Variety : Typical

Previously proposed denomination : Not applicable

Name of Parental Material : NVL-551 x NVL-557

Name of Reference Varieties : Vaibhav

Variety Description:

A. Group Characteristics	Remarks measured values, example varieties, etc.
Hypocotyl: Anthocyanin colouration	Absent [PM 3, HUM 12]
Time of flowering	Medium [Pant M 4]
Seed: Lusture	Shiny [IPM 99-125, HUM 1]
Seed: Size (weight of 100 seeds)	Medium [AKM 9910, IPM 99-125]
B. Distinct Characteristics: Nirmal-585 (NVL-585) has distinguishing characters like long plant height, medium leaf size, dark green leaf colour, brown pod colour, straight pods and medium seed size.	
C. Reference varieties: 1. Vaibhav: It has distinguishing characters like medium plant height, large leaf size, green leaf colour, black pod colour, curved pods and medium seed size.	
D. Date of commercialization of the variety	Not commercialized.

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

04. Application No.

N33	GH195	09	542
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 filed on 26/11/2009 by **Krishidhan Seeds Limited, D3 to D6, Additional MIDC Area, Aurangabad Road, Jalna-431213, Maharashtra, India** on behalf of ----NA---- for a **new plant variety** of crop **Tetraploid Cotton** (*Gossypium hirsutum* L.) having denomination **KDCHH-507 BG-I**, the specification including its drawing and or photograph(s) of which are given below, has been accepted and given registration number -----NA----- on -----NA-----.

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

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 KDCHH-507 BG-I:

Applicant : Krishidhan Seeds Limited

Address of the Applicant : D3 to D6, Additional MIDC Area, Aurangabad Road,
Jalna-431213, Maharashtra, India

Nationality of Applicant : Indian

Application details

a. Number :

N33	GHI95	09	542
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b. Date of receipt : 26/11/2009

c. Date of acceptance : 23/11/2010

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

Denomination : KDCHH-507 BG-I

Type of Variety : New

Classification of Variety : Transgenic Hybrid

Previously proposed denomination : Not applicable

Name of Parental Material : 5021 BG I x 5034 NBT

Name of Reference Varieties : Bhaskar-9 BG II and Mallika Bt

Variety Description:

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

Leaf: Shape	Palmate (Normal) [LRA 5166 (H)]
Flower: Petal colour	Cream
Flower: Pollen colour	Yellow
Boll: shape	Ovate [Surabhi (H)]
Fibre: length	Long [Supriya (H)]

B. Distinct Characteristics:

KDCHH-507 BG-I has distinguishing characters like medium leaf size, ovate boll shape, large boll weight, tall plant height and 4-5 bolls per sympodia.

C. Reference varieties:

1. Bhaskar-9 BG II: It has distinguishing characters like large leaf size, ovate boll shape, large boll weight, tall plant height and 3-4 bolls per sympodia.

2. Mallika Bt: It has distinguishing characters like large leaf size, round boll shape, medium boll weight, tall plant height and 3-5 bolls per sympodia.

D. Date of commercialization of the variety	<p>Recommendation of Standing Committee for Bt Cotton hybrids vide letter No. BT/01/013/2009-PID (North)(9) Central (23) and South (27) dated 25/05/2009.</p> <p>Not commercialized.</p>
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E. Photographs: (See figure 04)

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vf/kf fpr i R; k' kh fdLeka ds fp=

**Photograph of candidate varieties notified in Plant Variety Journal of India,
Vol. 4, No.- 12, December 01, 2010**

fp= 01%

Figure 01: Maize: MAHARAJA-999



fp= 01%
Figure 01: General view of ears

fp= 02%

Figure 02: Green gram: Nirmal-605 (NVL-605)



fp= 02%
Figure 02a: General view of the crop



fp= 02%
Figure 02b: General view of green pods



fp= 02%
Figure 02c: General view of mature pods

fp= 03%

Figure 03: Green gram: Nirmal-585 (NVL-585)



fp= 03%
Figure 03a: General view of the



fp= 03%
Figure 03b: General view of pods

f_p= 04%

Figure 04: Tetraploid Cotton: KDCHH-507 BG-I



f_p= 04%

Figure 04: General view of the plant
with open bolls