



भारत सरकार

GOVERNMENT OF INDIA

भारतीय पौधा किस्म जरनल

भारत के राजपत्र के समतुल्य
(नियमावली 12, पौ.कि. और कृ.अ. संरक्षण नियमावली, 2006)

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पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
(संसद के अधिनियम द्वारा निर्मित सांविधिक निकाय)
एनएएससी काम्प्लेक्स, डीपीएसमार्ग, निकट टोडापुर गांव, नई दिल्ली-110012.

PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY

(A Statutory body created by an Act of Parliament)

NASC COMPLEX, DPS MARG, Opp. Todapur Village, New Delhi-110012.



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GOVERNMENT OF INDIA

भारतीय पौधा किस्म जरनल, खण्ड 14, अंक 09
अक्तूबर 28, 2020 / आष्विन (अधिक मास)–शुक्ल–12, शक् 1942

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

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7. संबंधित व्यक्तियों से आपत्ति(यां) आमंत्रित करने के लिए (यदि कोई हों) 42 किस्मों के प्रकाशित पासपोर्ट आंकड़े।

Passport data of 42 varieties published for calling objection(s) if any from persons in the matter.

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30.	आरईजी / 2009 / 495 REG/2009/495	गुजरात कॉटन 20 GUJARAT COTTON 20	चतुर्गुणित कपास Tetraploid cotton	नई New	75
31.	आरईजी / 2014 / 913 REG/2014/913	आरसी 470 RC470	चतुर्गुणित कपास Tetraploid cotton	नई New	77
32.	आरईजी / 2012 / 58 REG/2012/58	एसवीजी 02-45 SVG 02-45	द्विगुणित कपास Diploid	नई New	78

			cotton		
33.	आरईजी / 2012 / 272 REG/2012/272	एसी-9808 AC-9808	चतुर्गुणित कपास Tetraploid cotton	विद्यमान Extant	80
34.	आरईजी / 2014 / 912 REG/2014/912	आरसी 469 RC469	चतुर्गुणित कपास Tetraploid cotton	नई New	83
35.	आरईजी / 2014 / 1898 REG/2014/1898	केसीएस-189 बीजी II KCS-189 BG II	चतुर्गुणित कपास Tetraploid cotton	नई New	84
36.	आरईजी / 2014 / 1897 REG/2014/1897	केसीएल-285-2 नॉन बीटी KCL-285-2 Non Bt	चतुर्गुणित कपास Tetraploid cotton	नई New	86
37.	आरईजी / 2014 / 1739 REG/2014/1739	केसीएल-8 KCL-8	चतुर्गुणित कपास Tetraploid cotton	नई New	89
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40.	आरईजी / 2013 / 261 REG/2013/261	एसीजी-15-II (अजीत-15-II) ACG-15-II (Ajeet-15-II)	चतुर्गुणित कपास Tetraploid cotton	नई New	95
41.	आरईजी / 2013 / 427 REG/2013/427	जेकेसी 6071 JKC 6071	चतुर्गुणित कपास Tetraploid cotton	नई New	97
42.	आरईजी / 2013 / 258 REG/2013/258	एसीजी-12-II (बीजी- II) ACG-12-II (BG-II)	चतुर्गुणित कपास Tetraploid cotton	नई New	99

**Parents of hybrids sent to Shivamogga for Hybridization in
August, 2020**

Sl.No.	Crop	Category		Total
		New	VCK	
1	Bitter Gourd	-	1	1
2	Brinjal	-	2	2
3	Okra	1	1	2
4	Tomato	2	3	5
5	Pearl Millet	1	-	1
Total		4	7	11



भारत का राजपत्र
The Gazette of India

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असाधारण
EXTRAORDINARY
भाग II—खण्ड 3—उप-खण्ड (i)
PART II—Section 3—Sub-section (i)
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 390] नई दिल्ली, शुक्रवार, अगस्त 07, 2020/श्रावण 16, 1942
No. 390] NEW DELHI, FRIDAY, AUGUST 07, 2020/SHRAVANA 16, 1942

कृषि और किसान कल्याण मंत्रालय
(कृषि, सहकारिता और किसान कल्याण विभाग)

अधिसूचना

नई दिल्ली, 7 अगस्त, 2020

सा.का.नि. 495(अ).—केन्द्रीय सरकार, पौधा किस्म और कृषक अधिकार संरक्षण अधिनियम, 2001 (2001 का 53) की धारा 96 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, पौधा किस्म और कृषक अधिकार नियम, 2003 का और संशोधन करने के लिए निम्नलिखित नियम बनाती है, अर्थात्:—

- (1) संक्षिप्त नाम और प्रारम्भ — इन नियमों का संक्षिप्त नाम पौधा किस्म और कृषक अधिकार (संशोधन) नियम, 2020 है।
(2) ये राजपत्र में उनके प्रकाशन की तारीख को प्रवृत्त होंगे।
- पौधा किस्म और कृषक अधिकार नियम, 2003 (जिसे इसमें इसके पश्चात् उक्त नियम कहा गया है) के नियम 19 के स्थान पर निम्नलिखित नियम रखा जाएगा, अर्थात्:—

महारजिस्ट्रार का वेतन, भत्ते और सेवा शर्तें:—(1) महारजिस्ट्रार भारत सरकार के संयुक्त सचिव की श्रेणी के पदीय समतुल्य होगा और उनके वेतन तथा पेंशन, छुट्टी, यात्रा और दैनिक भत्ते सहित अन्य भत्तों के सम्बन्ध में केन्द्रीय सरकार के नियमों द्वारा विनियमित होगा जैसा कि भारत सरकार के संयुक्त सचिव को अनुज्ञेय है।

(2) महारजिस्ट्रार ऐसा व्यक्ति होगा जो परीक्षित प्रबंधकार, विधिक या बौद्धिक सम्पदा अधिकार या कृषि विकास में अनुभव रखता हो और वह प्राधिकारी द्वारा प्रतिनियुक्ति या समामेलन या संविदा के आधार पर नियुक्त किया जाएगा, जो कि निम्नलिखित हैं:—

(क) संविदा के आधार पर नियुक्ति के लिए ऐसा व्यक्ति होगा जो—

- (i) आवेदन करते समय अट्ठावन वर्ष से अधिक का न हो;

3585 GI/2020

(1)

(ii) निम्नलिखित शैक्षणिक अर्हताएँ रखता है, अर्थात्:—

(क) पौधा प्रजनन और अनुवांशिक या पौधा प्रजनन या अनुवांशिक (पौधा जाति पर) में डाक्टरेट की उपाधि या कृषि या उद्यान कृषि या वनस्पति विज्ञान या वन विज्ञान या पौधा प्रजनन और अनुवांशिक या पौधा प्रजनन या अनुवांशिक में विशेषज्ञता के साथ डाक्टरेट की उपाधि; और

(ख) कृषि या उद्यान कृषि या वनस्पति विज्ञान या वन विज्ञान में पौधा प्रजनन और अनुवांशिक या पौधा प्रजनन या अनुवांशिक में विशेषज्ञता के साथ स्नानकोत्तर की उपाधि; और

(ग) कृषि या उद्यान—कृषि या वन विज्ञान या उद्यान—कृषि और वन विज्ञान में स्नातक की उपाधि;

(ख) प्रतिनियुक्ति के आधार पर नियुक्ति के लिए, व्यक्ति केन्द्रीय सरकार या राज्य सरकार या संघ राज्यक्षेत्र प्रशासन या विश्वविद्यालय या कानूनी संगठन या स्वायत्त निकाय के ऐसे अधिकारी जो केन्द्रीय सरकार या भारतीय कृषि अनुसंधान परिषद के अधीन—

(i) वर्तमान काडर या विभाग में नियमित आधार पर सदृश पद धारण किया हुआ है; या

(ii) वेतन मैट्रिक्स में स्तर — 13 (123100—215900 रु) पद में नियमित आधार पर नियुक्ति के पश्चात् उस श्रेणी में तीन वर्ष की सेवा किया हो।

टिप्पण:— प्रतिनियुक्ति की अवधि (जिसके अन्तर्गत अल्पकालिक संविदा भी है), जिसके अन्तर्गत केन्द्रीय सरकार के उसी या किसी अन्य संगठन या विभाग में इस नियुक्ति से ठीक पहले धारित किसी अन्य काडर वाह्य पद पर प्रतिनियुक्ति की अवधि है साधारणतया पाँच वर्ष से अधिक नहीं होगी।

3. प्रतिनियुक्ति या संविदा के आधार पर नियुक्ति के लिए अधिकतम आयु—सीमा आवेदन प्राप्त करने की अंतिम तारीख को 58 वर्ष से अधिक नहीं होगी।
4. महारजिस्ट्रार के पद की अवधि पाँच वर्ष के लिए होगी या 60 वर्ष की आयु प्राप्त होने तक इसमें से जो भी पहले हो।
3. उक्त नियम में, नियम 20 के बाद, निम्नलिखित नियम अंतः स्थापित किया जाएगा, अर्थात्:—

“ 20 क. विधिक सलाहकार का वेतन, भत्ते और सेवा शर्तें:—

(1) विधिक सलाहकार भारत सरकार के अवर सचिव की श्रेणी के पदीय समतुल्य होगा और उनके वेतन तथा पेंशन, छुट्टी, यात्रा और दैनिक भत्ते सहित अन्य भत्तों के सम्बन्ध में केन्द्रीय सरकार के नियमों द्वारा विनियमित होगा जैसा कि भारत सरकार के अवर सचिव को अनुज्ञेय है।

(2) विधिक सलाहकार, प्राधिकारी द्वारा सीधी भर्ती के आधार पर जिसके न हो सकने पर प्रतिनियुक्ति द्वारा नियुक्त होगा, जो निम्नलिखित है:—

(क) सीधी भर्ती के आधार पर नियुक्ति के लिए ऐसा व्यक्ति होगा जो—

(i) आवेदन करते समय 40 वर्ष से अधिक आयु का न हो, और

(ii) जो निम्नलिखित शैक्षणिक अर्हताएँ रखता हो, अर्थात्:—

आवश्यक:

(क) मान्यताप्राप्त विश्वविद्यालय या संस्थान से विधि में स्नातक की उपाधि;

(ख) बार काउंसिल में अधिवक्ता के रूप में अभ्यावेशित किया गया हों;

(ग) कम से कम पाँच वर्ष तक अधिवक्ता के रूप में विधि व्यवसाय किया हो और बौद्धिक सम्पदा अधिकार, विधिक दस्तावेजी, प्रारूपण और नोटरीकरण सहित मामलों के हैंडलिंग का अनुभव रखता हो।

वांछनीय:

मान्यताप्राप्त विश्वविद्यालय से विधि में उपाधि के पश्चात् विज्ञान या कृषि विज्ञान में स्नातक की उपाधि।

टिप्पण: आयु सीमा अवधारित करने के लिए अंतिम तारीख वह होगी जो आवेदन प्राप्त करने की अंतिम तारीख हो।

(ख) प्रतिनियुक्ति पर नियुक्ति करने के लिए (जिसके अन्तर्गत अल्पकालिक संविदा भी है), केन्द्रीय सरकार या राज्य सरकार या संघ राज्य क्षेत्र प्रशासन या विश्वविद्यालय या मान्यताप्राप्त अनुसंधान संस्थान या कानूनी संगठन या स्वायत्त निकाय या पब्लिक सेक्टर उपक्रमों के अधीन ऐसे अधिकारी—

(i) जो मूल काडर या विभाग में सदृश पद धारण किए हुए हैं; या

(ii) जो वेतन मैट्रिक्स में स्तर-10 (56100-177500 रु.) पद में नियमित आधार पर नियुक्ति के पश्चात् उस श्रेणी में पाँच वर्षों की सेवा किया हो, या

(iii) जो वेतन मैट्रिक्स में स्तर -9 (53100-167800 रु.) पद में नियमित आधार पर नियुक्ति के पश्चात् आठ वर्षों की सेवा किया हो।

टिप्पण 1: प्रतिनियुक्ति की अवधि (जिसके अन्तर्गत अल्पकालिक संविदा भी है), जिसके अन्तर्गत केन्द्रीय सरकार के उसी या किसी अन्य संगठन या विभाग में इस नियुक्ति से ठीक पहले धारित किसी अन्य काडर वाहय पद पर प्रतिनियुक्ति की अवधि है, साधारणतया पाँच वर्ष से अधिक नहीं होगी।

टिप्पण 2: प्रतिनियुक्ति (जिसके अन्तर्गत अल्पकालिक संविदा भी है।) द्वारा नियुक्ति के लिए अधिकतम आयु सीमा आवेदन प्राप्त करने की अंतिम तारीख को 56 वर्ष से अधिक नहीं होगी।

[फा सं. 2-1/2020-एसडी.वी]

अश्वनी कुमार, संयुक्त सचिव

टिप्पण : मूल नियम भारत के राजपत्र में सा.का.नि. सं 738(अ), तारीख 12 सितंबर, 2003 द्वारा प्रकाशित किए गए थे और तत्पश्चात् इन्हें सा.का.नि. सं 843(अ), तारीख 30 दिसंबर, 2004, सा.का.नि. सं 731(अ), तारीख 14 अक्टूबर, 2008, सा.का.नि. सं 319(अ), तारीख 11 मई, 2009, सा.का.नि. सं 783(अ), तारीख 27 अक्टूबर 2009, सा.का.नि. सं 901(अ), तारीख 17 दिसंबर 2009, सा.का.नि. सं 949(अ), तारीख 3 दिसंबर 2010, सा.का.नि. सं 900(अ), तारीख 17 दिसंबर 2012, सा.का.नि. सं 901(अ), तारीख 17 दिसंबर 2012, सा.का.नि. सं 902(अ), 17 दिसंबर 2012, सा.का.नि. सं 115(अ), तारीख 20 फरवरी 2013, सा.का.नि. सं 496(अ), तारीख 15 जून 2015 और सा.का.नि. सं 863(अ), तारीख 20 नवंबर 2019, द्वारा संशोधित किया गया।

MINISTRY OF AGRICULTURE AND FARMERS WELFARE

(Department of Agriculture, Cooperation and Farmers Welfare)

NOTIFICATION

New Delhi, the 7th August, 2020

G.S.R. 495(E).—In exercise of the powers conferred by section 96 of the Protection of Plant Varieties and Farmers Rights Act, 2001 (53 of 2001), the Central Government hereby makes the following rules further to amend the Protection of Plant Varieties and Farmers' Rights Rules, 2003, namely:-

1. (1) These rules may be called the Protection of Plant Varieties and Farmers' Rights (Amendment) Rules, 2020.
- (2) The shall come into force on the date of their publication in Official Gazette.
2. In the Protection of Plant Varieties and Farmers' Rights Rules, 2003 (hereinafter referred to as the said rules), for rule 19, the following rule shall be substituted, namely:-

“19. Salary, allowances and conditions of service of Registrar-General.- (1) The Registrar-General shall be an official equivalent to the rank of the Joint Secretary to the Government of India and shall be governed by the Central Government rules in respect of his salary and other allowances including pension, leave, travelling and daily allowances as are admissible to the Joint Secretary to the Government of India.

(2) The Registrar-General shall be a person having proven managerial, legal or intellectual property rights or agricultural development experience, and he shall be appointed by the Authority on deputation/absorption or contract basis, as under:-

(a) for appointment on contract basis, a person shall-

- (i) be not more than fifty-eight years of age at the time of making application;
- (ii) possess the following educational qualifications, namely:-

(A) Doctorate degree in Plant Breeding and Genetics or Plant Breeding or Genetics (on plant species) or Doctorate degree in Agriculture or Horticulture or Botany or

- Forestry with specialization in plant breeding and genetics or plant breeding or genetics; and
- (B) Master' degree in Agriculture or Horticulture or Botany or Forestry with specialization in plant breeding and genetics or plant breeding or genetics; and
- (C) Bachelor's degree in Agriculture or Horticulture or Horticulture and Forestry;
- (b) for appointment on deputation basis, a person shall be an officer under the Central Government or a State Government or Union territory Administration or a University or statutory organization or an autonomous body under the Central Government or of the Indian Council of Agricultural Research-
- (i) holding analogous post on regular basis in the parent cadre or department; or
- (ii) three years' service in the grade rendered after appointment thereto on a regular basis in posts in level- 13 (Rs. 1,23,100- 2,15,900) in the pay matrix:
- Note:-** Period of deputation (including short-term contract) in another *ex-cadre* post held immediately preceding this appointment in the same or some other organisation or department of the Central Government shall ordinarily not exceed five years.
- (3) The maximum age-limit for appointment by deputation or on contract basis shall not exceed fifty-eight years as on the closing date of receipt of application.
- (4) The term of office of the Registrar –General shall be for a period of five years or until he attains the age of sixty years, whichever is earlier.”.
3. In the said rules, after Rule 20, the following rule shall be inserted, namely:-
- “20A. Salary, allowances and conditions of service of Legal Adviser.-** (1) The Legal Adviser shall be an official equivalent to the rank of the Under Secretary to the Government of India and shall be governed by the Central Government rules in respect of his salary and other allowances including pension, leave, travelling and daily allowances as are admissible to the Under Secretary to the Government of India.
- (2) The Legal Advisor shall be appointed by the Authority on direct recruitment failing which by deputation, as under:-
- (a) for appointment on direct recruitment, a person shall –
- (i) be not more than forty years of age at the time of making application; and
- (ii) possess the following educational qualifications, namely:-
- Essential:**
- (A) Bachelor degree in Law from a recognized University or Institute;
- (B) enrolled as an Advocate with Bar Council;
- (C) practiced as an advocate for atleast five years and having experience of handling cases, including intellectual property rights, legal documentation, drafting and notarization.
- Desirable:** Bachelor's degree in Science or Agricultural Science followed by a degree in Law from a recognised University.
- Note:** The crucial date for determining the age-limit shall be the last date for receipt of applications.
- (b) for appointment on deputation (including short-term contract), a person shall be an officer under the Central Government or a State Government or Union territory Administration or a University or recognized research institution or statutory organization or an autonomous body or public sector undertaking-
- (i) holding analogous post on regular basis in the parent cadre or department; or

- (ii) five years' service in the grade rendered after appointment thereto on a regular basis in posts in level-10 (Rs. 56,100-1,77,500) in the pay matrix; or
- (iii) eight years' service in grade rendered after appointment thereto on a regular basis in posts in level-9 (Rs. 53,100- 1,67,800) in the pay matrix.

Note 1: Period of deputation (including short-term contract) in another *ex-cadre* posts held immediately preceding this appointment in the same or some other organisation or department of the Central Government shall ordinarily not exceed five years.

Note 2: The maximum age-limit for appointment by deputation (including short-term contract) shall not exceed fifty six years on the closing date of receipt of application.

[F. No. 2-1/2020-SD.V]

ASHWANI KUMAR, Jt. Secy.

Note: The principal rules were published in the Gazette of India vide number G.S.R. 738(E) dated the 12th September, 2003 and subsequently amended vide number G.S.R. 843(E) dated the 30th December, 2004, G.S.R. 731(E), dated the 14th October, 2008, G.S.R. 319(E), dated the 11th May, 2009, G.S.R. 783(E), dated the 27th October, 2009, G.S.R. 901(E), dated the 17th December, 2009, G.S.R. 949(E), dated the 3rd December, 2010, G.S.R. 900(E), dated the 17th December 2012, G.S.R. 901(E), dated the 17th December, 2012, G.S.R. 902(E), dated the 17th December, 2012, G.S.R. 115(E), dated the 20th February, 2013, G.S.R. 496(E), dated the 15th June, 2015 and G.S.R. 863(E), dated the 20th November, 2019.



भारत का राजपत्र
The Gazette of India

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असाधारण
EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 2467]
No. 2467]

नई दिल्ली, मंगलवार, अगस्त 18, 2020/श्रावण 27, 1942
NEW DELHI, TUESDAY, AUGUST 18, 2020/SHRAVANA 27, 1942

कृषि और किसान कल्याण मंत्रालय
(कृषि, सहकारिता और किसान कल्याण विभाग)
अधिसूचना

नई दिल्ली, 18 अगस्त, 2020

का.आ. 2784(अ).—केन्द्रीय सरकार, पौधा किस्म और कृषक अधिकार संरक्षण अधिनियम, 2001 (2001 का 53) की धारा 3 की उपधारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, भारत के राजपत्र, असाधारण, भाग II, खंड 3, उप-खंड (ii) तारीख 11 नवम्बर, 2005 में प्रकाशित भारत सरकार के कृषि और किसान कल्याण मंत्रालय (कृषि, सहकारिता और किसान कल्याण विभाग) की अधिसूचना संख्यांक का.आ. 1589 (अ) में निम्नलिखित और संशोधन करती है, अर्थात्:—

उक्त अधिसूचना में, मद (xii),(xiv) और (xv) और उससे संबंधित प्रविष्टियों के स्थान पर क्रमशः निम्नलिखित मद संख्यांक और प्रविष्टियाँ रखी जाएगी, अर्थात्:—

- | | | |
|--|---|-------|
| (xii) डॉ. प्रमोद कुमार मिश्रा,
निदेशक, अनुसंधान सेवा,
जवाहरलाल नेहरू कृषि विश्वविद्यालय,
बी-6, कृषि नगर, आधारतल, जबलपुर,
मध्य प्रदेश, पिन नं. 482004 | — | सदस्य |
| (xiv) अतिरिक्त मुख्य सचिव (कृषि)/प्रधान सचिव (कृषि), गुजरात सरकार | — | सदस्य |
| (xv) अतिरिक्त मुख्य सचिव (कृषि)/प्रधान सचिव (कृषि), हिमाचल प्रदेश सरकार | — | सदस्य |

[फा. सं. 2-3/2009-एसडी.वी]

अश्वनी कुमार, संयुक्त सचिव

टिप्पण : मूल अधिसूचना भारत के राजपत्र, असाधारण, भाग II खंड 3, उप-खंड (ii) सं. का.आ. 1589(अ) तारीख 11 नवम्बर, 2005 में प्रकाशित की गई थी और तत्पश्चात् निम्नलिखित अधिसूचनाओं द्वारा संशोधित की गई थी :-

1. का.आ. 1883(अ), तारीख 1 नवम्बर, 2006;
2. का.आ. 1316(अ), तारीख 11 मई, 2009;
3. का.आ. 3064(अ), तारीख 30 नवम्बर, 2009;
4. का.आ. 195(अ), तारीख 31 जनवरी, 2011;
5. का.आ. 1726(अ), तारीख 31 जुलाई, 2012;
6. का.आ. 1126(अ), तारीख 10 जून, 2013; और
7. का.आ. 3094(अ), तारीख 30 सितम्बर, 2016.

MINISTRY OF AGRICULTURE AND FARMERS WELFARE
(Department of Agriculture, Cooperation and Farmers Welfare)
NOTIFICATION

New Delhi, the 18th August, 2020

S.O. 2784(E).—In exercise of the powers conferred by sub-section (1) of section 3 of the Protection of Plant Varieties and Farmers Rights Act, 2001 (53 of 2001), the Central Government hereby makes the following further amendment in the notification of the Government of India in the Ministry of Agriculture and Farmers Welfare (Department of Agriculture, Cooperation and Farmers Welfare) number S.O. 1589(E), published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii), dated the 11th November, 2005, namely:—

In the said notification, for items (xii), (xiv) and (xv) and the entries relating thereto, the following item numbers and entries shall respectively be substituted, namely:-

- | | | | |
|-------|--|---|---------------|
| (xii) | Dr. Pramod Kumar Mishra,
Director of Research Services,
Jawaharlal Nehru Krishi Vishwa Vidyalaya,
B-6 Krishi Nagar, Aadhartal, Jabalpur,
Madhya Pradesh, Pin- 482004 | - | Member |
| (xiv) | Additional Chief Secretary (Agriculture) or/
Principal Secretary (Agriculture),
Government of Gujarat | - | Member |
| (xv) | Additional Chief Secretary (Agriculture) or/
Principal Secretary (Agriculture),
Government of Himachal Pradesh | - | Member |

[F. No. 2-3/2009-SD.V]

ASHWANI KUMAR, Jt. Secy.

Note : The principal notification number S.O. 1589(E), dated the 11th November, 2005 was published in the Gazette of India, Extraordinary, Part-II, Section 3, Sub-section (ii) and subsequently amended *vide* following notifications:-

- (1) S.O. 1883 (E), dated the 1st November, 2006;
- (2) S.O. 1316(E), dated the 11th May, 2009;
- (3) S.O. 3064(E), dated the 30th November, 2009;
- (4) S.O. 195(E), the 31st January, 2011;
- (5) S.O. 1726(E), dated the 31st July, 2012;
- (6) S.O. 1126 dated the 10th June, 2013; and
- (7) S.O. 3094 dated the 30th September, 2016.

PUBLIC NOTICE

(11 of 2020)

Sub:- Mandatory Certification of Farmers' Variety for registration under PPV&FR Act, 2001, by State Agricultural University or Central Agricultural University, ICAR or CSIR or Institutions of Central Government/State Government/UT dealing with plant varietal development.

The application for registration of a Farmers' Variety as defined under Section 2(1), to be registered under Section 39(1)(ii) of the PPV&FR Act, 2001, read with Rule 25A of the PPVFR Rules (2003) respectively, shall henceforth be accepted only after pure seed is produced and a verification certificate is issued as provided in the Section 18 (1)(h) of the Act, by (Annexure I) by Competent Authority of the State Agricultural University or Central Agricultural University, ICAR or CSIR or Central Government/ State Government/UT Institutions relevant to the crop species in case there is no SAU in the State, under whose regional jurisdiction the farmer/community belongs in respect of the variety's status as,

- a) Either a traditional variety or selection in a traditional variety or land race (land race itself shall be only under community ownership claim and not in individual farmers name) or selection in a landrace; and
- b) Genetically pure and uniform as ascertained by a plant breeder assigned for the purpose by the Competent Authority of the institution approached by the farmer given that,
 - i) The verification of the above parameters may be taken up either at the institution concerned or the farmers' field, expenditure for which shall be met by the Authority (without provision of any staff for the project) if needed,
 - ii) Crop Expert/Botanist as required shall be made available on the request of the institution, but only in the event such an expertise does not exist in the institution (this is in public interest and cannot be undermined on the grounds of lack of time availability of the expert).

An intimation in this regard shall be given to the Registrar before the genetic purity test is conducted by the concerned institute. After the genetic purity test is conducted required quantity of seeds (half of the quantity as specified in the respective DUS test guidelines of respective crop species) be sent to the Registrar, PPV&FRA, along with the original application by farmer/community including the endorsement.

The above is not applicable to applications for registration of varieties by farmers as plant breeders as provided under Section 39 (1)(i) of the Act which shall be treated as any other variety by any other plant breeder from public or private sector for plant variety that is not covered under the definition of the farmers variety under Section 2(1) of the Act.

**Sd/-
(Ravi Prakash)
Registrar**

Annexure I

Certificate of Purity, Uniformity and Stability of Farmers' Plant Variety (Denomination of the Variety)

1. Name of the farmer / Community (as relevant) -----
2. Address (Aadhar Number if available) -----

3. Name of the Crop Species _____
4. Common name/s of the crop _____

5. Synonyms if any of the variety _____
6. Name of the Endorsing officer/agency with address

It is certified that the Plant Variety _____ belonging to the farmer/community within the regional jurisdiction of this institution has been verified for its genetic purity, uniformity at the farm of the (Institution /Farmer) during (Season, Year). Required quantity of seeds (half of the quantity as specified in the DUS test guidelines of the respective crop species) is also forwarded herewith.

by Plant Breeder (Name and Designation), Address _____

under my supervision and directions which is forwarded for registration under Extant variety as a Farmer's Variety.

Signature with Stamp of Competent Authority
Designation: _____
Address _____

Contact No. and Email ID _____

To

Registrar
Protection of Plant Varieties and Farmers Rights Authority,
S-2, A Block, NASC Complex, DPS Marg,
New Delhi 110012

PUBLIC NOTICE

(12 of 2020)

Sub:- Section 29(2) of PPV&FR Act, 2001 – Facilitation of Certification of Farmers’ Variety for registration under PPV&FR Act, 2001, by State Agricultural University or Central Agricultural University, ICAR or CSIR or Institutions of Central Government/State Government/UT dealing with plant varietal development-Applicable to all plant varieties.

In continuation of the Public Notice No.11 of 2020, it is hereby informed that notification of plant species and its DUS test guidelines shall not be compulsory for certification of farmers’ variety (traditional varieties, wild relatives, land races and varieties about which farmers possess the common knowledge) by conducting genetic purity test. It is further brought to the notice of Competent Authority of the State Agricultural University or Central Agricultural University, ICAR or CSIR or Central Government/State Government/UT Institutions relevant to the crop species in case there is no SAU in the State, under whose regional jurisdiction the farmer/community belongs and in respect of the concerned crop species which is not yet notified or the DUS test guidelines are yet to be framed and in respect of which genetic purity test is to be conducted, the certifying authority while forwarding the certificate of purity and uniformity of farmers variety (Annexure-1 of Public Notice 11 of 2020) shall also specify the variety’s botany, taxonomy and its systematic, and forward the same to Registrar, PPV&FR Authority along with the original application papers submitted by the farmer/community.

**Sd/-
(T.K. Nagarathna)
Registrar**

PUBLIC NOTICE

Subject: 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.

The passport data of each variety furnished by the applicant are herewith advertised as specified for calling objections from any persons.

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.10,000/- (Rupees Ten Thousand Only) by way of Demand Draft drawn in favour of "PPV & FR Authority" payable at New Delhi.

*Farmer(s) are exempted from payment of any fee in proceeding under Section 44 of PPV&FR Act, 2001.

FORM O - 1
(See Rule 30)
Government of India, Plant Varieties Registry

1. Application No.

N75	ZM148	15	2094
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 filed on 31.12.2015 by **Dr. Valasubramanian Ramaiah, Regulatory and Stewardship Lead (Seed & Traits), V-Ascendas, Atria Block, 12th Floor, Plot No. 17, Software Unit Layout, Madhapur, Hyderabad-500081** on behalf of **Pioneer Overseas Corporation V-Ascendas, Atria Block, 12th Floor, Plot No. 17, Software Unit Layout, Madhapur, Hyderabad-500081, Telangana** for New variety of crop **Maize (*Zea mays* L.)** having denomination **PH23FF** 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 : PH23FF
Applicant : Pioneer Overseas Corporation
Address of the applicant : V-Ascendas, Atria Block, 12th Floor, Plot No. 17, Software Unit Layout, Madhapur, Hyderabad-500081, Telangana
Nationality of applicant : USA
Application details
a. Number :

N75	ZM148	15	2094
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b. Date of receipt : 31.12.2015
c. Date of acceptance : --
Crop (taxonomical lineage) : Maize (*Zea mays* L.)
Denomination : PH23FF
Type of variety : New
Classification of variety : Typical
Previously proposed Denomination : Not applicable
Name of parental material : PHJHA X PHH9H
Source of parental material : Own Germplasm
Name of reference varieties : HKI 161, HKI 163, HKI 193-1 & CM 152

Variety description:

A. Grouping characteristics	Remarks (measured values)
Tassel: Time of anthesis (Characteristic 4)	Late

Ear: Time of silk emergence (50% plants) (Characteristic 11)	Late	
Ear: Anthocyanin coloration of silks (Characteristic 12)	Absent	
Plant: Length (Characteristic 15.1)	Short	
Ear: Type of grain (Characteristic 22)	Flint	
B. Distinct characteristics of candidate variety: PH23FF has distinguishing characters as leaf attitude of blade drooping, ear anthocyanin coloration of glumes of cob dark purple.		
C. Distinct characteristics of reference varieties: HKI 161, HKI 193-1 and CM 152 have distinguishing characters as leaf attitude of blade straight, ear anthocyanin coloration of glumes of cob white. HKI 163 has distinguishing characters as leaf attitude of blade drooping, ear anthocyanin coloration of glumes of cob white.		
D. Date of commercialization of the variety	Not commercialized	
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to flowering/anthesis (Early/Late)	Late
2.	The best growing season to attain the potential yield (Zone wise)	Rabi, West Godavari, Andhra Pradesh, Zone IV
3.	Suitability Area in the country	Zone IV Andhra Pradesh, Telangana, Karnataka, Tamil Nadu & Maharashtra
4.	Fertilizer requirement to attain potential yield (N-P-K-Zn) Kg/ac	N 60-80, P 50, K 20-30, Zn 10
	Organic manure	40-100 q/ac
	Other fertilizer/ac	2-3 bags/ac Urea 2 bags/ac DAP (Diammonium Phosphate), 1 bags/ac MOP (Murate of Potash), 10 kg/ac Zinc Sulphate
5.	Resistance/tolerance to pest/disease	NLFBLT- MS (moderately susceptible) SLFBLT – MT (moderately tolerant) FUSROT- MT (moderately tolerant) LTEWLT-R (resistant)
6.	Seed yield /ha (average)	10-12 q/ac
7.	Thousand grain weight (g)	200-300 g
8.	Any other measures to achieve the potential yield	Maintain spacing (60x20 cm), timely follow standard package of practices for maize cultivation in India.

[DUS Characteristics of PH23FF.pdf](#)

2. Application No.

F5	MD5	16	1142
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 filed on 09.08.2016 by **Prem Singh Chauhan, Village: Jaltahar, B.P.O. Chalnair, S.P.O. Kotkhai-171202, Tehsil: Kotkhai, Distt: Shimla, Himachal Pradesh** for **Farmer** variety of crop **Apple (*Malus domestica* Borkh)** having denomination **APS** 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 : APS
Applicant : Prem Singh Chauhan
Address of the applicant : Village: Jaltahar, B.P.O. Chalnair, Kotkhai -171202, Tehsil: Kotkhai, Distt: Shimla, Himachal Pradesh.
Nationality of applicant : Indian
Application details
a. Number :

F5	MD5	16	1142
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b. Date of receipt : 09.08.2016
c. Date of acceptance : --
Crop (taxonomical lineage) : Apple (*Malus domestica* Borkh)
Denomination : APS
Type of variety : Farmer
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of reference varieties : Super Chief

Variety description:

A. Grouping characteristics	Remarks (measured values)
Tree type (Characteristic 2)	Ramified
Tree habit (Characteristic 3)	Upright
Fruit shape (Characteristic 20)	Conical
Fruit over color (Characteristic 28)	Large
Fruit pattern of over color (Characteristic 29)	Solid flush with weakly defined stripes
B. Distinct characteristics of candidate variety: APS has distinguishing characters as leaf blade incision of margins serrate type 2, fruit weight large, fruit size of eye basin small, fruit greasiness of skin strong.	
C. Distinct characteristics of reference varieties:	

Super Chief has distinguishing characters as leaf blade incision of margin bicrenate, fruit weight medium, fruit size of eye basin large, fruit greasiness of skin moderate.		
D. Date of commercialization of the variety		Not applicable
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Fruit: Harvest maturity (days)	80-90 days after setting
2.	Suitability area in the country	All apple growing regions of India having altitude from 3000 ft. to 10,000 ft.
3.	Fertilizer requirement to attain potential yield and time of application	
	Organic/ac or /pl	25-30 kg cow dunk composite per tree depending on the age of plant.
	Inorganic/ac or /pl	Depends upon soil testing (apply only if required as recommended by universities)
	N- P- K- Kg/ac	Applied as per the requirement based upon the soil test report. If required, as per soil test report or recommended by the university fertilizer to be applied
4.	Spacing (cms) requirement to attain potential yield	
	Row to Row	High density (6 ft.)
		Ultra high density (3 ft.)
	Plant to Plant	High density (3 ft.)
		Ultra high density (2.6 ft.)
Curative		
5.	Any other relevant information specific to the variety/hybrid	Fruit is ready within 80-90 days of the setting for the market but it is advised to let fruit mature for about 110-120 days to get maximum size, fruit pressure & storage life.
		Flowering and setting period depends upon the altitude where this fruit is planted.
		Ultra high density plantation on seedling is a new and revolutionary practice invented by me, which as per my knowledge, not being practiced anywhere in the world currently (as

		claimed by the applicant).
		Resistant to powdery mildew rusting scab
		Highest market price from last 4 years.
6.	Yield of fruits	60-80 kg/pl (high density pruning practices)
		20-22 kg/pl (ultra-high density pruning practices)
7.	Synchrony in fruit maturity: Low/Intermediate/High	Intermediate to high synchrony in fruit maturity.

[DUS Characteristics of APS.pdf](#)

3. Application No.

F1	MD1	14	1282
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 filed on 19.06.2014 by **National Innovation Foundation, India, Satellite Complex, Premchand Nagar Road, Jodhpur, Tekra Ahmedabad, Gujarat, India** on behalf of **HARI MAN SHARMA, Village-Paniyala, P.O.-Kothi, TEHSIL-GHUMARWIN, DISTT-BILASPUR-174021, Himachal Pradesh** for **Farmer** variety of crop **Apple (*Malus domestica* Borkh)** having denomination **HRMN 99** 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 : HRMN 99
Applicant : HARI MAN SHARMA
Address of the applicant : Village-Paniyala, P.O.-Kothi, TEHSIL-GHUMARWIN, DISTT-BILASPUR-174021 Himachal Pradesh

Nationality of applicant : Indian

Application details

a. Number :

F1	MD1	14	1282
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b. Date of receipt : 19.06.2014

c. Date of acceptance : --

Crop (taxonomical lineage) : Apple (*Malus domestica* Borkh)

Denomination : HRMN 99

Type of variety : Farmer

Classification of variety : Typical

Previously proposed

Denomination : Not applicable

Name of reference varieties : Anna

Variety description:

A. Grouping characteristics		Remarks (measured values)
Tree type (Characteristic 2)		Ramified
Tree habit (Characteristic 3)		Upright
Fruit shape (Characteristic 20)		Ovoid
Fruit over color (Characteristic 28)		Medium
Fruit pattern of over color (Characteristic 29)		Solid flush with weakly defined stripes
B. Distinct characteristics of candidate variety:		
HRMN 99 has distinguishing characters as tree habit upright, leaf blade length broad, leaf blade incision of margin serrate type 1, leaf blade size of stipules small/narrow, fruit over color medium		
C. Distinct characteristics of reference varieties:		
Anna has distinguishing characters as tree habit spreading, leaf blade length short, leaf blade incision of margin biserrate, leaf blade size of stipules absent, fruit over color large.		
D. Date of commercialization of the variety		Not applicable
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Fruit: Harvest maturity (days)	150 days
2.	Suitability area in the country	Bihar, Jharkhand, Manipur, Madhya Pradesh, Chhattisgarh, Uttar Pradesh, Maharashtra, Gujarat, Dadra and Nagar Haveli, Karnataka, Haryana, Rajasthan, Jammu & Kashmir, Punjab, Kerala, Uttarakhand, Telangana, Andhra Pradesh, West Bengal, Orissa, Pondicherry, Himachal Pradesh and Delhi
3.	Fertilizer requirement to attain potential yield and time of application	
	Organic	FYM-11q/ac
	Inorganic N:P:K	(12:32:16) 110 kg/ac
4.	Spacing (cms) requirement to attain potential yield	
	Row to Row	15 feet
5.	Plant protection measures to attain the potential yield	Chloropyriphos@5ml/5L water, after pruning application of blitox mixed with flax oil. For insect pests control application of any insecticide
6.	Any other relevant information specific to the variety/hybrid	The variety has been planted in all the states, it has given fruiting in around 23

		states of India
7.	Yield potential q/ac	16.5 q/ac
8.	Yield of fruits/plant	75 /pl
9.	Synchrony in fruit maturity: Low/Intermediate/High	Intermediate

[DUS Characteristics of HRMN 99.pdf](#)

4. Application No.

F15	BJ16	15	980
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 filed on 20.05.2015 by **Programme Co-ordinator, Krishi Vigyan Kendra, Garhwa-822114** on behalf of **Niranjan Kumar Mehta, Village: Jata, Post: Kalyanpur, Dist: Garhwa, Jharkhand** for **Farmer** variety of crop **Rapeseed (*Brassica rapa* L.)** having denomination **Niran** 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 : Niran
Applicant : Niranjan Kumar Mehta
Address of the applicant : Village: Jata, Post: Kalyanpur, Dist: Garhwa, Jharkhand
Nationality of applicant : Indian
Application details
a. Number :

F15	BJ16	15	980
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b. Date of receipt : 20.05.2015
c. Date of acceptance : --
Crop (taxonomical lineage) : Rapeseed (*Brassica rapa* L.)
Denomination : Niran
Type of variety : Farmer
Classification of variety : Typical
Previously proposed
Denomination : Not applicable
Name of reference varieties : Jhumka & Ragini

Variety description:

A. Grouping characteristics	Remarks (measured values)
Leaf: Number of lobes (Characteristic. 4)	High
Flower: Time of flowering (Characteristic. 8)	Late

Plant: Main shoot length (Characteristic. 12)	Long	
Silique: Number of seeds per silique (Characteristic. 20)	Many	
B. Distinct characteristics of candidate variety:		
Niran has distinguishing characters as leaf hairiness sparse, leaf dentation of margin entire, flower length of petals long, flower width of petals medium, silique number on main shoot few.		
C. Distinct characteristics of reference varieties:		
Jhumka has distinguishing characters as leaf hairiness absent, leaf dentation of margin serrate, flower length of petals short, flower width of petals narrow, silique number on main shoot very few.		
Ragini has distinguishing characters as leaf hairiness absent, leaf dentation of margin dentate, flower length of petals medium, flower width of petals narrow, silique number on main shoot very few.		
D. Date of commercialization of the variety	Not applicable	
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to Maturity: Early/Medium/Late	Medium
2.	Production Condition: Suitability area in the country	
	: Time of Sowing	November 1 st to 15 th
	: Irrigated/ Rainfed	Irrigated
	: Low fertility/High fertility	Medium fertility
3.	Fertilizer requirement to attain potential yield (N-P-K)	N 30, P 25, K 15, FYM 40 q/ac
4.	Resistance/Tolerance to/pest/s/ Disease	Tolerance to pest when sowing before 15 th November
5.	Zone wise yield potential (q/ac) (average)	4 q/ac
6.	Seed yield q/ac (average)	10 q/ac
7.	Seed color	Yellow
8.	Seed weight (1000 seeds weight in gram)	4.14 g
9.	Seed: Oil content (%)	High
10.	Any other relevant value addition information specific to the variety/hybrid in terms of trade	Mustard oil is used in cough and cold
		Mustard seeds are used in spices for making curry vegetable fishes and also used in pickle preparation
		After removal of oil from mustard, residues are used as khali (cake) for animal feed.

[DUS Characteristics of NIRAN.pdf](#)

5. Application No.

F6	TF6	15	956
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 filed on 15.05.2015 by **Programme Co-ordinator, Krishi Vigyan Kendra, Garhwa-822114** on behalf of **Ashok Mehta, Village: Jata, Post: Kalyanpur, Dist: Garhwa** for **Farmer** variety of crop **Fenugreek (*Trigonella foenum graecum* L.)** having denomination **Jatni** 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 : Jatni
Applicant : Ashok Mehta,
Address of the applicant : Village: Jata, Post: Kalyanpur, Dist: Garhwa
Nationality of applicant : Indian
Application details
a. Number :

F6	TF6	15	956
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b. Date of receipt : 15.05.2015
c. Date of acceptance : --
Crop (taxonomical lineage) : Fenugreek (*Trigonella foenum graecum* L.)
Denomination : Jatni
Type of variety : Farmer
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of reference varieties : AFg-1 & Pant Ragini

Variety description:

A. Grouping characteristics	Remarks (measured values)
Apex shape of first leaf blade (Characteristics No. 2)	Rounded
Size of leaf on first primary branches axis for length and width (L/W) (Characteristics No. 3)	Large length but narrow
Apex shape of leaf blade on first primary branch (Characteristics No. 5)	Rounded
Size of leaf on first pod axis for length and width (L/W) (Characteristics No. 6)	Small in length but wider
Size of leaf on fully grown terminal leaf for length and width (L/W) (Characteristics No. 9)	Large length but narrow
Apex shape of leaf blade on fully grown terminal leaf (Characteristics No. 11)	Acute

Number of primary branches (Characteristics No. 12)	Less	
Plant growth pattern (Characteristics No. 13)	V type	
Plant growth habit (Characteristics No. 14)	Indeterminate	
Pod length (Characteristics No. 17)	Medium	
Pod curvature (Characteristics No. 18)	Moderately curved	
1000 seed test weight (Characteristics No. 19)	Low	
B. Distinct characteristics of candidate variety:		
Jatni has distinguishing characters as basal shape of leaf blade on first pod axis obtuse, apex shape of leaf blade on first pod axis rounded, apex shape of leaf blade on fully grown terminal leaf acute, pod/plant high.		
C. Distinct characteristics of reference varieties:		
AFg-1 & Pant Ragini have distinguishing characters as basal shape of leaf blade on first pod axis acute, apex shape of leaf blade on first pod axis acute, apex shape of leaf blade on fully grown terminal leaf obtuse, pod/plant low.		
D. Date of commercialization of the variety	Not applicable	
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to Maturity: Early/Medium/Late	Medium
2.	Production Condition: Suitability Area in the country	
	: Time of Sowing	November 1 st to 15 th
	: Irrigated/Rainfed	irrigated
	: Low fertility/High fertility	Medium fertility
3.	Fertilizer requirement to attain potential yield (N-P-K)	N 20, P 20, K 10 kg/ac FYM 50 q/ac
4.	Resistance/Tolerance to/pest/s/Disease	Resistance to disease
5.	Zone wise yield potential (q/ac) (average)	6 q/ac (Jharkhand)
6.	Seed yield q/ ac (average)	5.5 q/ac
7.	Seed color	Yellowish brown
8.	Seed weight (1000 seeds weight in g)	11.2 g
9.	Medicinal attributes (if any)	<ul style="list-style-type: none"> ▪ Used to lowering the blood sugar ▪ Control hair fall and dandruff and treating scalp and dryness of hair ▪ Increase appetite ▪ Control gastritis
10.	Any other relevant value addition information specific to the variety/hybrid in terms of trade	Used in pickle preparation
		Used for making idli
		Fenugreek (methi) leaves are used to make methi paratha which is

		nutritious and full of vitamin K, C, A, B complex vitamins like folate, riboflavin and pyridoxine,
		Methi saag is used as food

[DUS Characteristics of Jatni.pdf](#)

6. Application No.

E1	ZM221	17	2297
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 filed on 16.11.2017 by **Dr. M. Ganesh Coordinator (R&D), Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500003** on behalf of **Kaveri Seed Company Ltd. #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003** for **Extant (Notified)** variety of crop **Maize** (*Zea mays* L.) having denomination **DRONA (KMH-2589)** 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 : DRONA (KMH-2589)
Applicant : Kaveri Seed Company Ltd
Address of the applicant : 513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003

Nationality of applicant : Indian

Application details

a. Number :

E1	ZM221	17	2297
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b. Date of receipt : 16.11.2017
c. Date of acceptance : --

Crop (taxonomical lineage) : Maize (*Zea mays* L.)

Denomination : DRONA (KMH-2589)

Type of variety : Extant (Notified)

Classification of variety : Hybrid

Previously propose : Not applicable

Denomination

Name of parental material : KML 2924 X KML 2323

Source of parental material : Own germplasm

Name of reference varieties : PMH 1

Notification details : Notification no. S.O. 1007 (E), dated: 30.03.2017

Variety description:

A. Grouping characteristics	Remarks (measured values)		
	Hybrid	Female	Male

	DRONA (KMH-2589)	(KML-2924)	(KML-2323)
Tassel: Time of anthesis (Characteristic 4)	Late	Late	Late
Ear: Time of silk emergence (Characteristic 11)	Late	Late	Late
Ear: Anthocyanin colouration of silks (Characteristic 12)	Present	Present	Present
Plant: Length (Characteristic 15.2)	Long	Medium	Long
Ear: Type of grain (Characteristic 22)	Semi-dent	Flint	Semi-dent
B. Distinct characteristics of candidate variety: DRONA (KMH-2589) has distinguishing characters as curved tassel attitude of lateral branches, other (specify) ear colour of top of grain.			
C. Distinct characteristics of reference varieties: PMH 1 has distinguishing characters as straight tassel attitude of lateral branches, yellow with cap ear colour of top of grain.			
D. Date of commercialization of the variety	30.03.2017		
E. Agronomic and commercial attributes of Hybrid			
S. No.	Attributes	Details of Hybrid DRONA (KMH-2589)	
1.	Days to flowering/anthesis (Early/Late)	Late	
2.	The best growing season to attain the potential yield (Zone wise)	Kharif in zone-IV (southern zone –Andhra Pradesh, Telangana state, Maharashtra Karnataka, TN, Kerala)	
3.	Suitability area in the country	Zone–IV Southern Zone Andhra Pradesh, Telangana state Maharashtra, Karnataka, TN, Kerala)	
4.	Name of cropping/climatic zone in which the variety recommended for cultivation	All maize growing climatic areas of zone-II & IV Zone II North western plain zone (Delhi, Punjab, Haryana, UP) Zone IV- Southern zone (AP, TS Maharashtra, Karnataka, TN, Karla)	
5.	Resistance/Tolerance to pest/ disease	Tolerant to PFSR moderately tolerant to MLB, NLB foliar diseases & moderately tolerant to pests	
6.	Zone wise yield potential (q/ac) (average)	30-35 (Zone-IV)	
7.	Seed yield/ha (average)	10-12 q/ac	
8.	Thousand grain weight (g)	350 g	
9.	Fertilizer requirement to attain potential yield (N-P-K)	N 80, P 32, K 24 kg/ac	
10.	Any other measures to achieve the	Avoid thick sowing, prior in time field	

	potential yield	operation has to do to get potential yields.
E. Agronomic attributes of Parent 1		
S. No.	Attributes	Details of Female (KML 2924)
1.	Days to flowering/anthesis (Early/Late)	Late
2.	The best growing season to attain the potential yield (Zone wise)	Rabi season in all maize growing zones
3.	Suitability area in the country	All traditional maize growing climatic zones in India for production
4.	Fertilizer requirement to attain potential yield (N-P-K kg/ac)	N 120, P 60, K 50 kg/ac
	Other fertilizer/ac	60:60:25 Basal dose 30 N 1 st top dressing 30 N & 25 K 2 nd top dressing 50 kg/ac Zinc Sulphate
5.	Name of cropping/climatic zone in which the variety recommended for cultivation	Not recommended for commercial cultivation since it is a parent/inbred
6.	Resistance/Tolerance to pest/disease	Tolerant to NLB, MLB, moderately tolerant to pests
7.	Zone wise yield potential (q/ac) (average)	Zone-IV 8-15 q/ac Zone-IV (Southern zone- Andhra Pradesh, Telangana state, Maharashtra, Karnataka, TN, Kerala
8.	Seed yield /ha (average)	NA
9.	Thousand grain weight (g)	280-300 g
10.	Any other measures to achieve the potential yield	Avoid thick sowing (10-15 cm pl to pl and row to row 45-50 cm), prior in time field operation has to be done to get potential yield and avoid growing in stalk rot prone areas and alkali, saline and water logging soils.
E. Agronomic attributes of Parent 2		
S. No.	Attributes	Details of Male (KML 2323)
1.	Days to flowering/anthesis (Early/Late)	Medium- Late
2.	The best growing season to attain the potential yield (Zone wise)	Rabi season in all maize growing zones
3.	Suitability Area in the country	All traditional maize growing climatic zones in India for production
4.	Fertilizer requirement to attain potential yield (N-P-K kg/ac)	N 100, P 60, K 50 kg/ac

	Other fertilizer/ac	50:60:25 basal dose 25 N 1 st top dressing 25 N & 25 K 2 nd top dressing 50 kg/ac Zinc Sulphate
5.	Name of cropping/climatic zone in which the variety recommended for cultivation	Not recommended for commercial cultivation, since it is a parent/inbred
6.	Resistance/Tolerance to pest/disease	Highly tolerant to PFSR, moderately tolerant to NLB, MLB & pests
7.	Zone wise yield potential (q/ac) (average)	Zone-IV 10-18 q/ac Zone-IV (Southern zone-Andhra Pradesh, Telangana, State, Maharashtra, Karnataka, TN Kerala)
8.	Seed yield/ha (average)	NA
9.	Thousand grain weight (g)	300-320g
10.	Any other measures to achieve the potential yield	Avoid thick sowing (10-15 cm pl to pl distance and row to row distance 45-50 cm prior in time field operation has to be done to get potential yield avoid growing in stalk rot prone areas and alkali, saline and water logging soils.

[DUS Characteristics of DRONA \(KMH-2589\).pdf](#)

7. Application No.

E2	PG33	10	224
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 filed on 29.07.2010 by **Dr. Sanjeev Kumar Chandel (Manager), JK Agri Genetics Ltd., Link House 3, Bahadur Shah Zafar Marg, New Delhi-110022** on behalf of **JK Agri Genetics Ltd, 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016**, for **Extant (VCK)** variety of crop **Pearl Millet (*Pennisetum glaucum* (L.) R.Br.)** having denomination **JKR 11568** 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 : JKR 11568
Applicant : JK Agri Genetics Ltd.
Address of the applicant : 1-10-177, 4th Floor, Varun Towers,

Begumpet, Hyderabad-500016

Nationality of applicant

: Indian

Application details

a. Number

:

E2	PG33	10	224
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b. Date of receipt

: 29.07.2010

c. Date of acceptance

: --

Crop (taxonomical lineage)

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

Denomination

: JKR 11568

Type of variety

: Extant (VCK)

Classification of variety

: Typical

Previously proposed

Denomination

: Not applicable

Name of parental material

: JK 8922 & JKR 8924

Source of parental material

: Own germplasm

Name of reference varieties

: H 77/833-2-202 & J 2340

Variety description:

A. Grouping characteristics	Remarks (measured values)	
Time of spike emergence (50% plants with at least one spike emerged fully) (Characteristic 3)	Very late	
Spike: Anther colour (Characteristic 9)	Yellow	
Spike: Shape (Characteristic 23)	Cylindrical	
Seed: Colour (Characteristic 26)	Deep grey	
Seed: Shape (Characteristic 27)	Globular	
B. Distinct characteristics of candidate variety: JKR 11568 has distinguishing characters as long leaf sheath length and incomplete spike exertion.		
C. Distinct characteristics of reference varieties: H 77/833-2-202 & J 2340 have distinguishing characters as medium leaf sheath length and partial spike exertion.		
D. Date of commercialization of the variety	05.06.2008	
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: early/medium/late	Late
2.	Production condition: Suitability area in the Country : Time of Sowing : Irrigated/rainfed : Low fertility/high fertility of Soil	Telangana, AP & Karnataka January 1 st fortnight and October 1 st fortnight Suitable at both conditions Suitable at both levels of fertility
3.	Tolerance to disease & pests	Tolerant to downy mildew and rust
4.	Tolerance to adverse temperature/frost/heat & salinity	Tolerant to high temperature level upto 40 ⁰ C

5.	Grain characters physical: a) Kernal Size (cm) b) Seed Lustre (Present/Absent) c) Seed Colour	Seed is globular and medium bold Absent Grey
6.	Zone wise yield potential (Average) per acre (q/Acre)	7-8 q/ac in zone B
7.	Seed yield q/ha (Average)	16-20 q/ha
8.	Seed weight (100 seed weight in g)	9.4 g
9.	Any other relevant information specific to the variety/hybrid	Compact cylindrical spike with medium size grains

***DUS Characteristics of JKR 11568**

8. Application No.

E1	PG34	10	225
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 filed on 29.07.2010 by **Dr. Sanjeev Kumar Chandel (Manager), JK Agri Genetics Ltd., Link House 3, Bahadur Shah Zafar Marg, New Delhi-110022** on behalf of **JK Agri Genetics Ltd, 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016** for **Extant (VCK)** variety of crop **Pearl millet (*Pennisetum glaucum* (L.) R.Br.)** having denomination **JKR 4259** 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 : JKR 4259
Applicant : JK Agri Genetics Ltd.
Address of the applicant : 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016
Nationality of applicant : Indian
Application details
a. Number :

E1	PG34	10	225
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b. Date of receipt : 29.07.2010
c. Date of acceptance : --
Crop (taxonomical lineage) : Pearl millet (*Pennisetum glaucum* (L.) R.Br.)
Denomination : JKR 4259
Type of variety : Extant (VCK)
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : JK 3972 & JK 3408

Source of parental material : Own germplasm
 Name of reference varieties : H 77/833-2-202 & J 2340

Variety description:

A. Grouping characteristics		Remarks (measured values)
Time of spike emergence (50% plants with at least one spike emerged fully) (Characteristic 3)		Early
Spike: Anther colour (Characteristic 9)		Yellow
Spike: Shape (Characteristic 23)		Conical
Seed: Colour (Characteristic 26)		Yellow brown
Seed: Shape (Characteristic 27)		Globular
B. Distinct characteristics of candidate variety: JKR 4259 has distinguishing characters as leaf sheath pubescence absent and green plant node pigmentation.		
C. Distinct characteristics of reference varieties: H 77/833-2-202 & J 2340 have distinguishing characters as leaf sheath pubescence present and purple plant node pigmentation.		
D. Date of commercialization of the variety		20.06.2005
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: early/medium/late	Early
2.	Production condition: Suitability area in the Country : Time of Sowing : Irrigated/rainfed : Low fertility/high fertility of Soil	Telangana, AP & Karnataka October 1 st fortnight Suitable at both conditions Suitable at both levels of fertility
3.	Tolerance to disease & pests	Tolerant to rust and ergot
4.	Tolerance to adverse temperature/frost/heat & salinity	Tolerant to low temperature levels upto 10 ⁰ C during winter
5.	Grain characters physical: a) Kernal Size (cm) b) Seed Lustre (Present/Absent) c) Seed Colour	Seed is globular and very bold Absent Grey
6.	Zone wise yield potential (Average) per acre (q/Acre)	6-7 q/ac in Zone B
7.	Seed yield q/ha (Average)	15-18 q/ha
8.	Seed weight (100 seed weight in g)	12.8 g
9.	Any other relevant information specific to the variety/hybrid	High tillering line having medium size conical ear heads with very bold grains

***DUS Characteristics of JKR 4259**

9. Application No.

E3	PG36	10	227
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 filed on 29.07.2010 by **Dr. Sanjeev Kumar Chandel (Manager), JK Agri Genetics Ltd., Link House 3, Bahadur Shah Zafar Marg, New Delhi-110022** on behalf of **JK Agri Genetics Ltd, 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016**, for **Extant (VCK)** variety of crop **Pearl Millet (*Pennisetum glaucum* (L.) R.Br.)** having denomination **JKMS 405A** 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 : JKMS 405A
Applicant : JK Agri Genetics Ltd.
Address of the applicant : 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016
Nationality of applicant : Indian
Application details
a. Number :

E3	PG36	10	227
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b. Date of receipt : 29.07.2010
c. Date of acceptance : --
Crop (taxonomical lineage) : Pearl millet (*Pennisetum glaucum* (L.) R.Br.)
Denomination : JKMS 405A
Type of variety : Extant (VCK)
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : JK 8936 & JK 405
Source of parental material : Own germplasm
Name of reference varieties : ICMB 88004 & ICMB 94555

Variety description:

A. Grouping characteristics	Remarks (measured values)
Time of spike emergence (50% plants with at least one spike emerged fully) (Characteristic 3)	Very late
Spike: Anther colour (Characteristic 9)	Yellow
Spike: Shape (Characteristic 23)	Lanceolate
Seed: Colour (Characteristic 26)	Grey

Seed: Shape (Characteristic 27)		Obovate
B. Distinct characteristics of candidate variety: JKMS 405A has distinguishing character as spike tip sterility present.		
C. Distinct characteristics of reference varieties: ICMB 88004 & ICMB 94555 have distinguishing character as spike tip sterility absent.		
D. Date of commercialization of the variety		05.06.2008
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: early/medium/late	Late
2.	Production condition: Suitability area in the Country : Time of Sowing : Irrigated/rainfed : Low fertility/high fertility of Soil	Telangana, AP & Karnataka January 1 st fortnight and October 1 st fortnight Suitable at both conditions Suitable at both levels of fertility
3.	Tolerance to disease & pests	Tolerant to downy mildew, ergot
4.	Tolerance to adverse temperature/frost/heat & salinity	Tolerant to high temperature levels upto 40 ⁰ C
5.	Grain characters physical: a) Kernal Size (cm) b) Seed Lustre (Present/Absent) c) Seed Colour	Seed is globular and medium bold Absent Grey
6.	Zone wise yield potential (Average) per acre (q/Acre)	5-7 q/ac in Zone B
7.	Seed yield q/ac (Average)	5.6-6.8q/ac
8.	Seed weight (100 seed weight in g)	9.6 g
9.	Any other relevant information specific to the variety/hybrid	Very compact cylindrical spike with medium bold grains

***DUS characteristics of JKMS 405A**

10. Application No.

N5	ST8	14	1905
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 filed on 10.09.2014 by **Puneet Luthra, Mahindra HZPC Pvy. Ltd., VPO Giga Majra, Tehsil & Dist: SAS Nagar, Mohali-140307** on behalf of **HZPC Holland B.V., Edisonweg 5, 8501 XG Joure, The Netherlands** for a New variety of crop **Potato** (*Solanum tuberosum* L.) having denomination **COLOMBA** 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 : COLOMBA
Applicant : HZPC Holland B.V.
Address of the applicant : Edisonweg 5, 8501 XG Joure, The Netherlands
Nationality of applicant : Netherlands
Application details
a. Number :

N5	ST8	14	1905
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b. Date of receipt : 10.09.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Potato (*Solanum tuberosum* L.)
Denomination : COLOMBA
Type of variety : New
Classification of variety : Typical Variety
Previously proposed : Not applicable
Denomination
Name of parental material : CARRERA x AGATA
Source of parental material : Own germplasm
Name of reference varieties : Kufri Jyoti and Kufri Pukhraj

Variety description:

A. Group characteristics	Remarks (measured values)
Light sprout: Predominant colour (Characteristic 1)	Purple
Stem : Predominant colour (Characteristic 11)	Green
Flower: Corolla colour (Characteristic 29)	White
Tuber: Predominant skin colour (Characteristic 43)	Yellow
B. Distinct characteristics of candidate variety: COLOMBA has distinguishing characters as weak lightsprout pubescence base, small (<2 cm) lightsprout length of apical sprout, small (<10 flowers) inflorescence size, sparse flower intensity of flowering.	
C. Distinct characteristics of reference varieties: Kufri Jyoti has distinguishing characters as absent lightsprout pubescence base, medium (2-4 cm) lightsprout length of apical sprout, medium (10-20 flowers) inflorescence size, profuse flower intensity of flowering. Kufri Pukhraj has distinguishing characters as strong lightsprout pubescence base, medium (2-4 cm) lightsprout length of apical sprout, medium (10-20 flowers) inflorescence size, absent flower intensity of flowering.	
D. Date of commercialization of the variety	30.11.2010 in Spain
E. Agronomic and commercial attributes	

S.No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	90 (Early)
2.	Production condition: Suitability area in the Country	-
	: Time of sowing	October/November
	: Irrigated/rainfed	Both
	: Low fertility/high fertility of Soil	High fertility
3.	Tolerance to adverse temperature/frost/ & heat-sensitive/tolerance	Medium tolerance to high temperature, tolerant to light frost
4.	Tolerance to water stagnation: Sensitive/tolerant	Sensitive to drought
5.	Resistance/tolerance to Pests	Good resistance to common scab, resistant to globodera rostochiensis nematodes.
6.	Staking & pruning practices	-
7.	Winter – spring cropping seasons type	Normal field crop
8.	Tuber yield q/ ac	>200 q/ac
9.	Tuber yield/plant (kg)(average)	1, 2 kg/pl
10.	Tuber quality and fruit firmness	Very bright and smooth skin, yellow flesh, round oval to oval shape.
11.	Days to tuber harvest	90 days
12.	Transport potential (Days)	Medium long storage
13.	Unique selling propositions	Yield, quality, earliness.
14.	Any other relevant information specific to the variety/hybrid	-

***DUS Characteristics of COLOMBA**

11. Application No.

N24	SB 49	09	359
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 filed on 31.08.2009 by **Malathi Lakshmikumar, M/s Lakshmikumar & Sridharan, B-6/10, Safdarjung Enclave, New Delhi-110029** on behalf of **M/s Crystal Crop Protection Limited, B-95, Wazirpur Industrial Area, Wazirpur, Delhi-110052** for a New variety of crop **Sorghum (*Sorghum bicolor* (L.) Moench)** having denomination **DGJ-019** 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 : DGJ-019
Applicant : M/s Crystal Crop Protection Limited
Address of the applicant : B-95, Wazirpur Industrial Area, Wazirpur, Delhi-110052
 Nationality of applicant : India
Application details
 a. Number :

N24	SB 49	09	359
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 b. Date of receipt : 31.08.2009
 c. Date of acceptance : --
 Crop (taxonomical lineage) : Sorghum (*Sorghum bicolor* (L.) Moench)
 Denomination : DGJ-019
 Type of variety : New
 Classification of variety : Other (Inbred Parent Line)
 Previously proposed : Not applicable
 Denomination :
 Name of parental material : MLSFR 937 and MLSR 41
 Source of parental material : ICRISAT
 Name of reference varieties : CS 3541 and AKR 150

Variety description:

A. Group characteristics	Remarks (measured values)
Type of sorghum: Grain/Forage/Sweet sorghum	Grain
Season of adaptation: Kharif (Rainy season)/Rabi (Post-rainy season)	Kharif/Rabi
Plant: Time to 50% flowering (50% of the plants with 50% anthesis) (Characteristic 3)	Medium
Plant: Total height at maturity (Characteristic 14)	Medium
Panicle: Shape (Characteristic 21)	Symmetric
Grain: Colour after threshing (Characteristic 26)	Yellow orange
B. Distinct characteristics of candidate variety: DGJ-019 has distinguishing characters as medium (75% of grain covered) glume length and ¾ farinaceous (25% corneous) texture of endosperm (in longitudinal section).	
C. Distinct characteristics of reference varieties: CS 3541 and AKR 150 have distinguishing characters as short (50% of grain covered) glume	

length and half vitreous (50% corneous) texture of endosperm (in longitudinal section).		
D. Date of commercialization of the variety		-
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Medium
2.	Production condition: Suitability area in the Country	Zone 2, Central India-during Kharif Season (June-July), Zone 3, South India-during Rabi season (September-October)
3.	: Time of Sowing	Kharif- 1 st week of June to 3 rd week of July Rabi- September-October
	: Irrigated/Rainfed	Irrigated
	: Low fertility/High fertility of soil	Medium to light
4.	Tolerance to Disease & Pests	Tolerant to major pest and diseases
5.	Tolerance to adverse temperature/frost/heat & salinity	Moderately tolerant to high and low temperature
6.	Grain Characters Physical: a) Kernal Size (cm) b) Seed Lustre (Present/Absent) c) Seed Colour	Medium Absent Greyed White
7.	Zone wise yield potential (Average) per acre (q/ac)	8-10 q/ac
8.	Seed yield q/ac (Average)	8-10 q/ac
9.	Seed weight (100 seed weight in g)	2.5-3.0 g
10.	Any other relevant information specific to the variety/hybrid	The candidate variety is Inbred line used as parent

***DUS Characteristics of DGJ-019**

12. Application No.

N1	ST4	14	1901
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 filed on 10.09.2014 by **Puneet Luthra, Mahindra HZPC Pvt. Ltd., VPO Giga Majra, Tehsil & Dist: SAS Nagar, Mohali-140307** on behalf of **HZPC Holland B.V., Edisonweg 5, 8501 XG Joure, The Netherlands** for a New variety of crop **Potato** (*Solanum tuberosum* L.) having denomination **IVORY RUSSET** 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 : IVORY RUSSET
Applicant : HZPC Holland B.V.
Address of the applicant : Edisonweg 5, 8501 XG Joure, The Netherlands
Nationality of applicant : Netherlands
Application details
a. Number :

N1	ST4	14	1901
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b. Date of receipt : 10.09.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Potato (*Solanum tuberosum* L.)
Denomination : IVORY RUSSET
Type of variety : New
Classification of variety : Typical Variety
Previously proposed : Not applicable
Denomination :
Name of parental material : RZ-93-7105 x INNOVATOR
Source of parental material : Own germplasm
Name of reference varieties : Santana and Innovator

Variety description:

A. Group characteristics	Remarks (measured values)
Lightsprout: Predominant colour (Characteristic 1)	Red Purple
Stem: Predominant colour (Characteristic 11)	Green
Flower: Corolla colour (Characteristic 29)	Red-violet
Tuber: Predominant skin colour (Characteristic 43)	Brown
B. Distinct characteristics of candidate variety: IVORY RUSSET has distinguishing characters as conical lightsprout shape, flower corolla size (diameter) small, tuber predominant skin colour brown, tuber secondary skin colour whitish cream, tuber distribution of secondary skin colour confined to eyes, tuber predominant colour of flesh white.	
C. Distinct characteristics of reference varieties: Santana has distinguishing characters as spherical lightsprout shape, flower corolla size (diameter) medium, tuber predominant skin colour whitish cream, tuber secondary skin colour absent, tuber distribution of secondary skin colour absent, tuber predominant colour of flesh cream. Innovator has distinguishing characters as cylindrical lightsprout shape, flower corolla size (diameter) medium, tuber predominant skin colour whitish cream, tuber secondary skin colour absent, tuber distribution of secondary skin colour absent, tuber predominant colour of flesh cream.	

D. Date of commercialization of the variety		27.11.2010 in The Netherlands
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Early (95days)
2.	Production condition: Suitability area in the Country	-
	: Time of sowing	October/November
	: Irrigated/Rainfed	Both
	: Low fertility/high fertility of soil	High fertile
3.	Tolerance to adverse temperature/frost/ & heat-sensitive/tolerance	Sensitive to high temperature and frost
4.	Tolerance to water stagnation: sensitive/tolerant	Sensitive to drought
5.	Resistance/Tolerance to Pests	High resistance to Fusarium and Phoma, good scab and late blight tuber resistance.
6.	Staking & pruning practices	-
7.	Winter – spring cropping seasons Type	Normal field crop
8.	Tuber yield q/ ac	>160 q/ac
9.	Tuber yield/plant (kg)(average)	1 kg/pl
10.	Tuber quality and fruit firmness	Brown (Russet) skin, white flesh, round long oval shape
11.	Days to tuber harvest	95 days
12.	Transport potential (Days)	Medium to long
13.	Unique selling propositions	High quality for production of French fries (fast food), dry matter content, earliness.
14.	Any other relevant information specific to the variety/hybrid	-

***DUS Characteristics of IVORY**

13. Application No.

N4	ST4	12	549
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 filed on 23.10.2012 by **Puneet Luthra, Mahindra HZPC Pvy. Ltd., VPO Giga Majra, Tehsil & Dist: SAS Nagar, Mohali-140307** on behalf of **HZPC Holland B.V., Edisonweg 5, 8501 XG Joure, The Netherlands** for a New variety of crop **Potato** (*Solanum tuberosum* L.) having denomination **LUCINDA** 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 : LUCINDA
Applicant : HZPC Holland B.V.
Address of the applicant : Edisonweg 5, 8501 XG Joure, The Netherlands
Nationality of applicant : Netherlands
Application details
a. Number :

N4	ST4	12	549
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b. Date of receipt : 23.10.2012
c. Date of acceptance : --
Crop (taxonomical lineage) : Potato (*Solanum tuberosum* L.)
Denomination : LUCINDA
Type of variety : New
Classification of variety : Typical Variety
Previously proposed : Not applicable
Denomination :
Name of parental material : VIVALDI x CARRERA
Source of parental material : Own germplasm
Name of reference varieties : Kufri Pukhraj and Kufri Jyoti

Variety description:

A. Group characteristics		Remarks (measured values)
Lightsprout: Predominant colour (Characteristic 1)		Red purple
Stem: Predominant colour (Characteristic 11)		Green
Flower: Corolla colour (Characteristic 29)		White
Tuber: Predominant skin colour (Characteristic 43)		Whitish cream
B. Distinct characteristics of candidate variety: LUCINDA has distinguishing characters as spherical lightsprout shape, plant foliage structure open, flower anthocyanin colouration of bud present, inflorescence size small, flower anther cone type irregular, flower premature bud dropping present, flower intensity of flowering sparse.		
C. Distinct characteristics of reference varieties: Kufri Pukhraj has distinguishing characters as cylindrical lightsprout shape, semi -compact plant foliage structure, flower anthocyanin colouration of bud absent, inflorescence size medium, flower anther cone type normal, flower premature bud dropping absent, flower intensity of flowering profuse. Kufri Jyoti has distinguishing characters as conical lightsprout shape, plant foliage structure compact, flower anthocyanin colouration of bud absent, inflorescence size medium, flower anther cone type normal, flower premature bud dropping absent, flower intensity of flowering profuse.		
D. Date of commercialization of the variety		30.09.2010 in Israel
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	120 (Medium)

2.	Production condition: Suitability Area in the Country	
	: Time of Sowing	October/November
	: Irrigated/Rainfed	Both
	: Low fertility/high fertility of soil	High fertility
3.	Tolerance to adverse temperature/frost/ & heat-Sensitive/Tolerance	Medium tolerance to high temperature.
4.	Tolerance to water stagnation: sensitive/tolerant	Sensitive to drought
5.	Resistance/tolerance to Pests	Resistant to tuber blight, good resistance to common scab.
6.	Staking & pruning Practices	-
7.	Winter – spring cropping seasons Type	Normal field crop
8.	Tuber yield q/ ac	>200 q/ac
9.	Tuber yield/plant (kg)(average)	1-2 kg/pl
10.	Tuber quality and fruit firmness	Very bright and smooth skin, yellow flesh, oval shape
11.	Days to tuber harvest	120 days
12.	Transport potential (Days)	Medium long
13.	Unique selling propositions	Yield, quality
14.	Any other relevant information specific to the variety/hybrid	-

***DUS Characteristics of LUCINDA**

14. Application No.

N15	PG17	14	1171
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 filed on 31.08.2009 by **Valasubramanian Ramaiah, Regulatory and Stewardship Lead (Seed & Traits), V-Ascendas, Atria Block, 12th Floor, Plot No. 17, Software Unit Layout, Madhapur, Hyderabad, Telangana** on behalf of **Pioneer Overseas Corporation, V-Ascendas, Atria Block, 12th Floor, Plot No. 17, Software Unit Layout, Madhapur, Hyderabad-500081** for a New variety of crop Pearl Millet (*Pennisetum glaucum* (L.) R.Br.) having denomination **M171G** 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 : M171G
Applicant : Pioneer Overseas Corporation
Address of the applicant : V-Ascendas, Atria Block, 12th Floor, Plot No. 17, Software Unit Layout, Madhapur, Hyderabad-500081
 Nationality of applicant : USA
Application details
 a. Number :

N15	PG17	14	1171
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 b. Date of receipt : 16.05.2014
 c. Date of acceptance : --
 Crop (taxonomical lineage) : Pearl millet (*Pennisetum glaucum* (L.) R.Br.)
 Denomination : M171G
 Type of variety : New
 Classification of variety : Typical
 Previously proposed : Not applicable
 Denomination :
 Name of parental material : M096G and progeny of cross ICMB96222 x ICMB97111
 Source of parental material : Own germplasm
 Name of reference varieties : PB 106 and ICMB 94555

Variety description:

A. Group characteristics		Remarks (measured values)
Plant: Time of spike emergence (Characteristic 3)		Very late
Anther: Colour (Characteristic 9)		Purple
Plant Height (Characteristic 22)		Very short
Spike: Shape (Characteristic 23)		Conical
Seed: Colour (Characteristic 26)		Grey
Seed: Shape (Characteristic 27)		Obovate
B. Distinct characteristics of candidate variety:		
M171G has distinguishing character as grey seed colour.		
C. Distinct characteristics of reference varieties:		
PB 106 has distinguishing character as grey brown seed colour.		
ICMB 94555 has distinguishing character as yellow brown seed colour.		
D. Date of commercialization of the variety		-
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	78-80 days
2.	Production condition: Suitability area in the Country	
	: Time of sowing	15 th June –15 th July
	: Irrigated/Rainfed	Irrigated
	: Low fertility/high fertility of soil	High fertility soil

3.	Tolerance to disease & pests	Downy mildew tolerant, high tolerance for rust & smut
4.	Tolerance to adverse temperature/frost/heat & salinity	NA
5.	Grain Characters Physical: a) Kernal size (cm) b) Seed lustre (Present/Absent) c) Seed colour	NA NA Grey
6.	Zone wise yield potential (Average) per acre (q/ac)	NA
7.	Seed yield q/ac (Average)	8.16 q/ac
8.	Seed: weight (100 seed weight in g)	>12.5g
9.	Any other relevant information specific to the variety/hybrid	NA

***DUS Characteristics of M171G**

15. Application No.

N1	TA5	14	1062
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 filed on 07.05.2014 by **Vaibhav Jain, Eagle Seeds & Biotech Ltd. 117, Silver Sanchora Castle, 7, RNT Marg, Indore-452001** on behalf of **Eagle Seeds & Biotech Ltd., 117, Silver Sanchora Castle, 7, RNT Marg, Indore-452001** for a New variety of crop **Bread Wheat (*Triticum aestivum* L.)** having denomination **Eagle-135** 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 : Eagle-135
Applicant : Eagle Seeds & Biotech Ltd.
Address of the applicant : 117, Silver Sanchora Castle, 7, RNT Marg, Indore-452001
Nationality of applicant : India

Application details

a. Number :

N1	TA5	14	1062
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b. Date of receipt : 07.05.2014
c. Date of acceptance : --
Crop (taxonomical lineage) : Bread wheat (*Triticum aestivum* L.)
Denomination : Eagle-135

Type of variety : New
 Classification of variety : Typical
 Previously proposed : Not applicable
 Denomination
 Name of parental material : DI 153-2, HW2007, HD2329 and HI 1418
 Source of parental material : DL – 153 – 2 & HD 2329 from IARI, New Delhi;
 HW 2007 IARI Regional Station, Wellington, Nilgiris;
 HI 1418 from IARI Regional Station, Indore.
 Name of reference varieties : HD 2987

Variety description:

A. Group characteristics		Remarks (measured values)
Flag leaf : Anthocynin coloration of auricle (Characteristic 4)		Absent
Time of ear emergence (Characteristic 7)		Medium
Plant length (Characteristic 14)		Medium
Awn or scurs : Presence (Characteristic 18)		Awns present
Outer glume : Pubescence (Characteristic 23)		Absent
Ear : Colour (Characteristic 24)		White
Season type (Characteristic 37)		Spring type
Grain hardness (Characteristic 38)		Semi-hard
B. Distinct characteristics of candidate variety: Eagle-135 has distinguishing character as strong flag leaf hairs on auricle.		
C. Distinct characteristics of reference varieties: HD 2987 has distinguishing character as medium flag leaf hairs on auricle.		
D. Date of commercialization of the variety		-
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Medium
2.	Production condition: Suitability area in the country	-
	: Time of sowing	Mid November
	: Irrigated/Rainfed	Irrigated
	: Low fertility/high fertility of soil	High fertility soil
3.	Tolerance to disease & pests	Tolerant
4.	Tolerance to adverse temperature/frost/heat & salinity	Tolerant to frost
5.	Grain Characters	
	Physical:	
	a) Kernal size (cm)	0.3-0.7 cm
	b) Seed lustre (Present/Absent)	Present
	c) Seed colour	Amber
6.	Zone wise yield potential (Average) per acre (q/ac)	Central Zone: 25 q/ac

		Peninsular Zone: 20 q/ac
7.	Seed yield q/ac (Average)	18 q/ac
8.	Seed: weight (100 seed weight in g)	42-45 g
9.	Any other relevant information specific to the variety/hybrid	Good chapatti making quality

***DUS Characteristics of Eagle-135**

16. Application No.

F31	CA31	17	1256
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 filed on 31.03.2017 by **Director of Research Services, JNKVV Jabalpur, Madhya Pradesh, 482004** on behalf of **Shri Yevalnand Thakre, Vill: Dongariya, PO: Chillode, Tehsil: Lalburra, Dist: Balaghat (MP)** for a Farmers Variety of crop **Chickpea (*Cicer arietinum L.*)** having denomination **Chana Dongariya** 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 : Chana Dongariya
Applicant : Shri Yevalnand Thakre
Address of the applicant : Vill: Dongariya, PO: Chillode, Tehsil: Lalburra, Dist: Balaghat (MP)

Nationality of applicant : Indian

Application details

a. Number :

F31	CA31	17	1256
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b. Date of receipt : 31.03.2017
c. Date of acceptance : --
Crop (taxonomical lineage) : Chickpea (*Cicer arietinum L.*)
Denomination : Chana Dongariya
Type of variety : Famer
Classification of variety : Typical
Previously proposed : Not applicable
Denomination
Name of reference varieties : Vijay, Pant G-114, K-850

Variety description:

A. Group characteristics	Remarks (measured values)
Time of flowering (Characteristic 3)	Extra early
Flower: Colour (Characteristic 9)	Pink
Seed: Colour (Characteristic 15)	Brown

Seed: Size (Characteristic 16)		Small
B. Distinct characteristics of candidate variety: Chana Dongariya has distinguishing characters as extra early time of flowering (50% of the plants with at least one open flower), small seed size (weight of 100 seeds at 10% moisture content).		
C. Distinct characteristics of reference varieties: Vijay has distinguishing characters as extra early time of flowering (50% of the plants with at least one open flower), very small seed size (weight of 100 seeds at 10% moisture content). Pant G-114 has distinguishing characters as early time of flowering (50% of the plants with at least one open flower), very small seed size (weight of 100 seeds at 10% moisture content). K-850 has distinguishing characters as early time of flowering (50% of the plants with at least one open flower), small seed size (weight of 100 seeds at 10% moisture content).		
D. Date of commercialization of the variety		-
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: early/medium/late	Medium (105-110 days)
2.	Production condition: suitability area in the country	-
	: Time of sowing	15 th November to 15 th December
	: Irrigated/rainfed	Rainfed
	: Low fertility/high fertility soil	Low fertility
3.	Tolerance to adverse temperature/frost/heat & salinity	Tolerance to adverse temperature, frost & heat tolerance
4.	Resistance/Tolerance to Pest/s	Tolerance to Wilt disease, & Pod borer insect
5.	The best growing season to attain the potential yield (zonewise)	First fortnight of November
6.	Number of pods per Plant (average)	35-45
7.	Zone wise yield potential (average) per acre (q/acre)	3.5-4q/ac (average)
8.	Seed yield q/acre (average)	3.5-4 q/ac (average)
9.	Any other relevant information specific to the variety/hybrid (Low/Medium/high Water use efficiency Type)	Low water requirement, chana flour tasty

***DUS Characteristics of Chana Dongariya**

17. Application No.

E12	SM38	10	436
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 filed on 27.12.2010 by **Malathi Lakshmikumaran, Lakshmikumaran & Sridharan, B-6/10, Safdarjung Enclave, New Delhi-110029** on behalf of **Sungro Seeds Private Limited 3rd floor, Manish Chambers, B.N. Block, Local**

Shopping Centre, Shalimar Bagh, Delhi–110088 for an **Extant (VCK)** variety of crop **Brinjal** (*Solanum melongena* L.) having denomination **S-EP-022** 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 : S-EP-022
Applicant : Sungro Seeds Private Limited
Address of the applicant : 3rd floor, Manish Chambers, B.N. Block, Local Shopping Centre, Shalimar Bagh, Delhi – 110088
Nationality of applicant : India
Application details
a. Number :

E12	SM38	10	436
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b. Date of receipt : 27.12.2010
c. Date of acceptance : --
Crop (taxonomical lineage) : Brinjal (*Solanum melongena* L.)
Denomination : S-EP-022
Type of variety : Extant (VCK)
Classification of variety : Other (Inbred parent line)
Previously proposed : Not applicable
Denomination :
Name of parental material : BI-76
Source of parental material : Own germplasm
Name of reference varieties : CH-1045 and Arka Shree

Variety description:

A. Group characteristics	Remarks (measured values)
Fruit: Length (Characteristic 20)	Medium
Fruit : Diameter (Characteristic 21)	Medium
Fruit: General shape (Characteristic 23)	Obovate
Fruit: colour of skin at commercial harvesting (Characteristic 27)	Purple
Fruit: Stripes (Characteristic 30)	Absent
Fruit: colour of calyx (Characteristic 35)	Purple
B. Distinct characteristics of candidate variety: S-EP-022 has distinguishing character as small fruit diameter of pistil scar.	
C. Distinct characteristics of reference varieties: CH-1045 and Arka Shree have distinguishing character as medium fruit diameter of pistil scar.	

D. Date of commercialization of the variety		18.05.2007 (Hybrid SBJH-041)
E. Agronomic and commercial attributes		
S. No.	Attributes	Details
1.	Days to maturity: Early/Medium/Late	Late
2.	Production condition: Suitability area in the Country	Odisha, West Bengal, Jharkhand, Chhattisgarh
	: Time of Sowing	Kharif (June-July) & Rabi (Oct-Nov)
	: Irrigated/Rainfed	Irrigated
	: Low fertility/High fertility of Soil	High fertility
3.	Tolerance to adverse Temperature/Frost/ & Heat-Sensitive/Tolerance	Sensitive to frost and heat
4.	Tolerance to water stagnation: sensitive/tolerant	Sensitive
5.	Resistance/Tolerance to Pests	Moderately resistance to bacterial wilt
6.	Staking & pruning practices	-
7.	Winter – spring cropping seasons Type	Kharif (June-July sowing), Rabi (October-November sowing).
8.	Fruit yield q/ac	64-72 q/ac
9.	Fruit yield/plant (kg)(average)	1.0-1.3 Kg/pl
10.	Fruit quality and fruit firmness	Medium
11.	Fruit picking schedule	Weekly after 70DAT
12.	Transport potential (Days)	3-5 Days
13.	Unique selling propositions and optimal shelf-life (days)	Moderately resistance to bacterial wilt, Shelf life: 5-7 Days
14.	Any other relevant information specific to the variety/hybrid	Prefers a soil that is deep, fertile, well drained, high in organic matter, and has a pH of 5.5 to 6.8. A sandy loam soil is ideal when an early yield is desired. Heavy clay and saturated soil should be avoided due to the buildup of root rotting diseases

***DUS Characteristics of S-EP-022**

18. Application No.

F600	OS656	15	1624
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 filed on 17.08.2015 by on **Associate Professor & Head, Department of Seed Science & Technology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar-736165, West Bengal** on behalf of **Shri Harendra Nandi, Secretary, C/o Tarai Research Society, Village: Kayakhata, P.O: Salsalabari, District Alipurduar-736208 West Bengal** for Farmer variety of crop **Rice (*Oryza sativa* L.)** having

denomination **BETHO** 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 - 110012.

Passport data of the variety : BETHO
Applicant : Shri Harendra Nandi
Address of the applicant : Secretary, Tarai Research Society, Village: Kayakhata, P.O.:
Salsalabari Alipurduar District-736208 West Bengal.
Nationality of applicant : Indian
Application detail
a. Number :

F600	OS656	15	1624
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b. Date of receipt : 17.08.2015
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : BETHO
Type of variety : Farmer
Classification of variety : Typical
Previously proposed
denomination : Not applicable
Name of reference varieties : PTB 5, RCM 5

Variety Description:

A. Grouping characteristics	Remark (measured values)
Basal leaf: Sheath colour (Characteristics 2)	Uniform purple
Time of heading (50% of plants with panicles) (Characteristics 20)	Medium
Stem: Length excluding panicles (Characteristics 29)	Short
Decorticated grain: Length (Characteristics 54)	Medium
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Long bold
Decorticated grain: Colour (Characteristics 57)	-
Endosperm: Content of amylose (Characteristics 59)	Medium
Decorticated grain: Aroma (Characteristics 62)	Present
B. Distinct characteristics of candidate variety: BETHO has distinguishing characters as purple leaf colour of ligule, sterile lemma colour purple.	
C. Distinct characteristics of reference varieties: PTB 5, RCM 5 have distinguishing characters as white leaf colour of ligule, sterile lemma colour straw.	

D. Agronomic and commercial attributes		
S. No.	Agronomic attributes	Details
1.	Day of flowering/Anthesis (Average)	-
2.	Day to maturity (Early/ Medium/ Late)	160-165 days
3.	Production condition: suitable area in country	West Bengal
4.	Time of sowing	June
	Irrigated/Rain-fed	Rain-fed
	Low fertility/high fertility of soils	High fertility
5.	Tolerance to disease and Pest	It is tolerant to major insect pests and diseases prevailing northern part of W.B. Important insect pest is not prevailing in this region.
6.	Tolerance to adverse temperature/Frost/Heat/Salinity	-
7.	Grain characters physical	Details
	Kernel size	-
	Seed luster (Present/Absent)	-
	Seed colour	-
8.	Grain yield per q/acre	9.5 q/ac
9.	Seed weight (100 grain weight in gram)	2.3 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield.	It is highly photoperiod-sensitive. It is tolerant to medium level of water logging

***DUS Characteristics of BETHO**

19. Application No.

F602	OS658	15	1626
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 filed on 17.08.2015 by on **Associate Professor & Head, Department of Seed Science & Technology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar-736165 West Bengal** on behalf of **Shri Punjan Barman, Secretary, C/o Tarai Research Society, Village: Kayakhata, P.O: Salsalabari, Alipurduar District-736208 West Bengal** for **Farmer** variety of crop **Rice (*Oryza sativa* L.)** having denomination **BINNI** 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 - 110012.

Passport data of the variety : BINNI
Applicant : Shri Punjan Barman
Address of the applicant : Secretary, Tarai Research Society, Village: Kayakhata, P.O.: Salsalabari Alipurduar District-736208 West Bengal.
Nationality of applicant : Indian
Application detail
a. Number :

F602	OS658	15	1626
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b. Date of receipt : 17.08.2015
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : BINNI
Type of variety : Farmer
Classification of variety : Typical
Previously proposed denomination : Not applicable
Name of reference varieties : Sudha

Variety Description:

A. Grouping characteristics	Remark (measured values)
Basal leaf: Sheath colour (Characteristics 2)	Green
Time of heading (50% of plants with panicles) (Characteristics 20)	Late
Stem: Length excluding panicles (Characteristics 29)	Short
Decorticated grain: Length (Characteristics 54)	Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Long slender
Decorticated grain: Colour (Characteristics 57)	Dark brown
Endosperm: Content of amylose (Characteristics 59)	Very low
Decorticated grain: Aroma (Characteristics 62)	Absent
B. Distinct characteristics of candidate variety: BINNI has distinguishing characters as deflexed flag leaf attitude of blade (late observation), panicle awns present and endosperm content of amylose very low.	
C. Distinct characteristics of reference varieties: Sudha has distinguishing characters as semi-erect flag leaf attitude of blade (late observation), panicle awns absent endosperm content of amylose medium.	
D. Agronomic and commercial attributes	
S. No.	Details
Agronomic attributes	

1.	Day of flowering/Anthesis (Average)	-
2.	Day to maturity (Early/ Medium/ Late)	145-150 days
3.	Production condition: suitable area in country	West Bengal
4.	Time of sowing	June
	Irrigated/Rain-fed	Rain-fed
	Low fertility/High fertility of soils	High fertility
5.	Tolerance to disease and Pest	It is almost resistant to major diseases prevailing in this area. Important insect pest is not prevailing in this region.
6.	Tolerance to adverse temperature/frost/heat/salinity	-
7.	Grain characters physical	Details
	Kernel size	-
	L/B Ratio	-
	Seed colour	Gold and gold furrow on straw background
8.	Grain yield per q/acre	4.5 q/ac
9.	Seed weight (100 grain weight in gram)	2.6 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield.	Photoperiod-insensitive. It is cultivated medium land, used for puffed rice

*DUS Characteristics of BINNI

20. Application No.

F609	OS665	15	1633
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 filed on 17.08.2015 by on **Associate Professor & Head, Department of Seed Science & Technology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar-736165 West Bengal** on behalf of **Shri Punjan Barman, Secretary, C/o Tarai Research Society, Village: Kayakhata, P.O: Salsalabari, Alipurduar -736208, West Bengal** for **Farmer** variety of crop **Rice (*Oryza sativa* L.)** having denomination **BONNIDHAN** 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 - 110012.

Passport data of the variety : BONNIDHAN
Applicant : Shri Punjan Barman

Address of the applicant : Secretary, Tarai Research Society, Village: Kayakhata, P.O.: Salsalabari, Alipurduar District-736208, West Bengal.

Nationality of applicant : Indian

Application detail

a. Number :

F609	OS665	15	1633
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b. Date of receipt : 17.08.2015

c. Date of acceptance : -

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

Denomination : BONNIDHAN

Type of variety : Farmer

Classification of variety : Typical

Previously proposed denomination : Not applicable

Name of reference varieties : PTB 5

Variety Description:

A. Grouping characteristics	Remark (measured values)	
Basal leaf: Sheath colour (Characteristics 2)	Light purple	
Time of heading (50% of plants with panicles) (Characteristics 20)	Medium	
Stem: Length excluding panicles (Characteristics 29)	-	
Decorticated grain: Length (Characteristics 54)	Medium	
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Medium slender	
Decorticated grain: Colour (Characteristics 57)	Dark brown	
Endosperm: Content of amylose (Characteristics 59)	Very low	
Decorticated grain: Aroma (Characteristics 62)	Absent	
B. Distinct characteristics of candidate variety: BONNIDHAN has distinguishing characters as stem anthocyanin colouration of node present and panicle awns present.		
C. Distinct characteristics of reference varieties: PTB 5 has distinguishing characters as stem anthocyanin colouration of node absent and panicle awns absent.		
D. Agronomic and commercial attributes		
S. No.	Agronomic attributes	Details
1.	Day of flowering/Anthesis (Average)	-
2.	Day to maturity (Early/Medium/Late)	160-165 days
3.	Production condition: suitable area in country	West Bengal
4.	Time of sowing	June

	Irrigated/Rain-fed	Rain-fed
	Low fertility/high fertility of soils	High fertility
5.	Tolerance to disease and pest	It is resistant to major diseases prevailing in this area. Important insect pest is not prevailing in this region.
6.	Tolerance to adverse temperature/frost/heat/salinity	-
7.	Grain characters physical	Details
	Kernel size	-
	L/B Ratio	-
	Seed colour	-
8.	Grain yield per q/acre	8.6 q/ac
9.	Seed weight (100 grain weight in gram)	2.9g
10.	Any other relevant information specific to the variety/hybrid to attain potential yield.	-

*DUS Characteristics of BONNIDHAN

21. Application No.

F611	OS667	15	1635
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 filed on 17.08.2015 by on **Associate Professor & Head, Department of Seed Science & Technology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar-736165 West Bengal** on behalf of **Shri Punjan Barman, Secretary, C/o Tarai Research Society, Village: Kayakhata, P.O: Salsalabari, Alipurduar District-736208 West Bengal** for **Farmer** variety of crop **Rice (*Oryza sativa* L.)** having denomination **DHARMA PHOOL** 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-110012.

Passport data of the variety : DHARMA PHOOL
Applicant : Shri Punjan Barman
Address of the applicant : Secretary, Tarai Research Society, Village: Kayakhata, P.O.: Salsalabari Alipurduar District-736208 West Bengal.

Nationality of applicant : Indian

Application detail

F611	OS667	15	1635
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a. Number :
 b. Date of receipt : 17.08.2015
 c. Date of acceptance : -
 Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
 Denomination : DHARMA PHOOL
 Type of variety : Farmer
 Classification of variety : Typical
 Previously proposed denomination : Not applicable
 Name of reference varieties : RCM 5

Variety Description:

A. Grouping characteristics		Remark (measured values)
Basal leaf: Sheath colour (Characteristics 2)		Green
Time of heading (50% of plants with panicles) (Characteristics 20)		Late
Stem: Length excluding panicles (Characteristics 29)		Very short
Decorticated grain: Length (Characteristics 54)		Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)		Long bold
Decorticated grain: Colour (Characteristics 57)		White
Endosperm: Content of amylose (Characteristics 59)		Low
Decorticated grain: Aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety: DHARMA PHOOL has distinguishing characters as green basal leaf sheath colour, white decorticated grain colour.		
C. Distinct characteristics of reference varieties: RCM 5 has distinguishing characters as uniform purple basal leaf sheath colour, dark brown decorticated grain colour.		
D. Agronomic and commercial attributes		
S. No.	Agronomic attributes	Details
1.	Day of flowering/Anthesis (Average)	-
2.	Day to maturity (Early/ Medium/ Late)	155-160 days
3.	Production condition: suitable area in country	West Bengal
4.	Time of sowing	June
	Irrigated/Rain-fed	Rain-fed
	Low fertility/High fertility of soils	High fertility
5.	Tolerance to disease and Pest	It is almost resistant to major diseases prevailing in this area except neck blast at maturity. Important insect pest is not

		prevailing in this region.
6.	Tolerance to adverse temperature/frost/heat/salinity	-
7.	Grain characters physical	Details
	Kernel size	-
	L/B ratio	-
	Seed colour	-
8.	Grain yield per q/acre	8.69 q/ac
9.	Seed weight (100 grain weight in gram)	3.8 g
10.	Any other relevant information specific to the variety/hybrid to attain potential yield.	Photoperiod-sensitive.

*DUS Characteristics of DHARMA PHOOL

22. Application No.

F613	OS669	15	1637
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 filed on 19.08.2015 by on **Associate Professor & Head, Department of Seed Science & Technology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar-736165 West Bengal** on behalf of **Shri Bhuben Barman, Secretary, C/o Tarai Research Society, Village: Kayakhata, P.O: Salsalabari, Alipurduar District-736208 West Bengal** for **Farmer** variety of crop **Rice (*Oryza sativa* L.)** having denomination **DHYAPA** 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 - 110012.

Passport data of the variety : DHYAPA
Applicant : Shri Bhuben Barman
Address of the applicant : Secretary, Tarai Research Society, Village: Kayakhata, P.O.: Salsalabari Alipurduar District-736208, West Bengal.
Nationality of applicant : Indian
Application detail
a. Number :

F613	OS669	15	1637
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b. Date of receipt : 19.08.2015
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : DHYAPA
Type of variety : Farmer

Classification of variety : Typical
 Previously proposed denomination : Not applicable
 Name of reference varieties : DRR DHAN 38

Variety Description:

A. Grouping characteristics		Remark (measured values)
Basal leaf: Sheath colour (Characteristics 2)		Green
Time of heading (50% of plants with panicles) (Characteristics 20)		Late
Stem: Length excluding panicles (Characteristics 29)		Short
Decorticated grain: Length (Characteristics 54)		Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)		Medium slender
Decorticated grain: Colour (Characteristics 57)		Light brown
Endosperm: Content of amylose (Characteristics 59)		Medium
Decorticated grain: Aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety: DHYAPA has distinguishing character as late time of heading (50% of plants with panicles).		
C. Distinct characteristics of reference varieties: DRR DHAN 38 has distinguishing character as medium time of heading (50% of plants with panicles).		
D. Agronomic and commercial attributes		
S. No.	Agronomic attributes	Details
1.	Day of flowering/Anthesis (Average)	-
2.	Day to maturity (Early/ Medium/ Late)	155-160 days
3.	Production condition: suitable area in country	West Bengal
4.	Time of sowing	June
	Irrigated/Rain-fed	Rain-fed
	Low fertility/High fertility of soils	High fertility
5.	Tolerance to disease and Pest	It is almost resistant to major diseases prevailing in this area. Important insect pest is not prevailing in this region.
6.	Tolerance to adverse temperature/frost/heat/salinity	-
7.	Grain characters physical	Details
	Kernel size	-

	L/B Ratio	-
	Seed colour	-
8.	Grain yield per q/acre	8.46 q/ac
9.	Seed weight (100 grain weight in gram)	2.86 g
10.	Any other relevant information specific to the variety/hybrid to attain potential yield.	Photoperiod-sensitive.

*DUS Characteristics of DHYAPA

23. Application No.

F616	OS672	15	1640
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 filed on 19.08.2015 by on **Associate Professor & Head, Department of Seed Science & Technology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar-736165 West Bengal** on behalf of **Shri Punjan Barman, Secretary, C/o Tarai Research Society, Village: Kayakhata, P.O: Salsalabari, Alipurduar District-736208 West Bengal** for **Farmer** variety of crop **Rice (*Oryza sativa* L.)** having denomination **DUDHKALAM MOTAJASHOYA** 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 - 110012.

Passport data of the variety : DUDHKALAM MOTAJASHOYA
Applicant : Shri Punjan Barman
Address of the applicant : Secretary, Tarai Research Society, Village: Kayakhata, P.O.: Salsalabari Alipurduar District-736208 West Bengal.
Nationality of applicant : Indian
Application detail
a. Number :

F616	OS672	15	1640
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b. Date of receipt : 19.08.2015
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : DUDHKALAM MOTAJASHOYA
Type of variety : Farmer
Classification of variety : Typical
Previously proposed denomination : Not applicable
Name of reference varieties : Krishna Hamsa

Variety Description:

A. Grouping characteristics		Remark (measured values)
Basal leaf: Sheath colour (Characteristics 2)		Green
Time of heading (50% of plants with panicles) (Characteristics 20)		Late
Stem: Length excluding panicles (Characteristics 29)		Short
Decorticated grain: Length (Characteristics 54)		Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)		Long slender
Decorticated grain: Colour (Characteristics 57)		White
Endosperm: Content of amylose (Characteristics 59)		Medium
Decorticated grain: Aroma (Characteristics 62)		Present
B. Distinct characteristics of candidate variety: DUDHKALAM MOTAJASHOYA has distinguishing character as medium density of pubescence of lemma in spikelet.		
C. Distinct characteristics of reference varieties: Krishna Hamsa has distinguishing character as weak density of pubescence of lemma in spikelet.		
D. Agronomic and commercial attributes		
S. No.	Agronomic attributes	Details
1.	Day of flowering/Anthesis (Average)	-
2.	Day to maturity (Early/ Medium/ Late)	163-168 days
3.	Production condition: suitable area in country	West Bengal
4.	Time of sowing	June
	Irrigated/Rain-fed	Rain-fed
	Low fertility/High fertility of soils	High fertility
5.	Tolerance to disease and Pest	It is almost resistant to major diseases prevailing in this area.
6.	Tolerance to adverse temperature /frost/ heat/salinity	-
7.	Grain characters physical	Details
	Kernel size	-
	L/B Ratio	-
	Seed colour	Straw
8.	Grain yield per q/acre	8.62 q/ac
9.	Seed weight (100 grain weight in gram)	2.8 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield.	Photoperiod-sensitive.

[*DUS Characteristics of DUDHKALAM MOTAJASHOYA](#)

24. Application No.

F620	OS676	15	1645
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 filed on 19.08.2015 by on **Associate Professor & Head, Department of Seed Science & Technology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar-736165 West Bengal** on behalf of **Shri Punjan Barman, Secretary, C/o Tarai Research Society, Village: Kayakhata, P.O: Salsalabari, Alipurduar District-736208 West Bengal** for **Farmer** variety of crop **Rice (*Oryza sativa* L.)** having denomination **JAGRIKATICK** 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 - 110012.

Passport data of the variety : JAGRIKATICK
Applicant : Shri Punjan Barman
Address of the applicant : Secretary, Tarai Research Society, Village: Kayakhata, P.O.: Salsalabari Alipurduar District-736208 West Bengal.
Nationality of applicant : Indian
Application detail
a. Number :

F626	OS676	15	1645
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b. Date of receipt : 19.08.2015
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : JAGRIKATICK
Type of variety : Farmer
Classification of variety : Typical
Previously proposed denomination : Not applicable
Name of reference varieties : Vivekdhan 62, Karjat 3

Variety Description:

A. Grouping characteristics	Remark (measured values)
Basal leaf: Sheath colour (Characteristics 2)	Green
Time of heading (50% of plants with panicles) (Characteristics 20)	Late
Stem: Length excluding panicles (Characteristics 29)	Very short
Decorticated grain: Length (Characteristics 54)	Short
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Short bold

Decorticated grain: Colour (Characteristics 57)	White	
Endosperm: Content of amylose (Characteristics 59)	Medium	
Decorticated grain: Aroma (Characteristics 62)	Absent	
B. Distinct characteristics of candidate variety: JAGRIKATICK has distinguishing character as time of heading (50% of plants with panicles) late.		
C. Distinct characteristics of reference varieties: Vivek dhan 62 and Karjat 3 have distinguishing character as time of heading (50% of plants with panicles) medium.		
D. Agronomic and commercial attributes		
S. No.	Agronomic attributes	Details
1.	Day of flowering/Anthesis (Average)	-
2.	Day to maturity (Early/ Medium/ Late)	140-145 days
3.	Production condition: suitable area in country	West Bengal
4.	Time of sowing	June
	Irrigated/Rain-fed	Rain-fed
	Low fertility/High fertility of soils	High fertility
5.	Tolerance to disease and Pest	It is almost resistant to major diseases prevailing in this area.
6.	Tolerance to adverse temperature / Frost/ Heat/Salinity	-
7.	Grain characters physical	Details
	Kernel size	-
	L/B Ratio	-
	Seed colour	-
8.	Grain yield per q/acre	8.70 q/ac
9.	Seed weight (100 grain weight in gram)	2.57 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield.	Photoperiod-sensitive.

***DUS Characteristics of JAGRIKATICK**

25. Application No.

F626	OS682	15	1651
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 filed on 19.08.2015 by on **Associate Professor & Head, Department of Seed Science & Technology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar-736165 West Bengal** on behalf of **Shri Punjan Barman, Secretary, C/o Tarai Research Society, Village: Kayakhata, P.O: Salsalabari, Alipurduar District-736208 West Bengal** for **Farmer** variety of crop **Rice (*Oryza sativa* L.)**

having denomination **KAIKE** 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 - 110012.

Passport data of the variety : KAIKE
Applicant : Shri Punjan Barman
Address of the applicant : Secretary, Tarai Research Society, Village: Kayakhata, P.O.:
 Salsalabari Alipurduar District-736208 West Bengal.
 Nationality of applicant : Indian
Application detail
 a. Number :

F626	OS682	15	1651
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 b. Date of receipt : 19.08.2015
 c. Date of acceptance : -
 Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
 Denomination : KAIKE
 Type of variety : Farmer
 Classification of variety : Typical
 Previously proposed
 denomination : Not applicable
 Name of reference varieties : DRR DHAN 38

Variety Description:

A. Grouping characteristics	Remark (measured values)
Basal leaf: Sheath colour (Characteristics 2)	Green
Time of heading (50% of plants with panicles) (Characteristics 20)	-
Stem: Length excluding panicles (Characteristics 29)	Very short
Decorticated grain: Length (Characteristics 54)	Medium
Decorticated grain: Shape (in lateral view) (Characteristics 56)	Medium slender
Decorticated grain: Colour (Characteristics 57)	Dark brown
Endosperm: Content of amylose (Characteristics 59)	Very low
Decorticated grain: Aroma (Characteristics 62)	Present
B. Distinct characteristics of candidate variety: KAIKE has distinguishing character as panicle awns present.	

C. Distinct characteristics of reference varieties:		
DRR DHAN 38 has distinguishing character as panicle awns absent.		
D. Agronomic and commercial attributes		
S. No.	Agronomic attributes	Details
1.	Day of flowering/Anthesis (Average)	-
2.	Day to maturity (Early/ Medium/ Late)	150-155 days
3.	Production condition: suitable area in country	West Bengal
4.	Time of sowing	June
	Irrigated/Rain-fed	Rain-fed
	Low fertility/high fertility of soils	High fertility
5.	Tolerance to disease and Pest	It is almost resistant to major diseases prevailing in this area.
6.	Tolerance to adverse temperature/frost/heat/salinity	-
7.	Grain characters physical	Details
	Kernel size	-
	L/B Ratio	-
	Seed colour	-
8.	Grain yield per q/acre	7.29 q/ac
9.	Seed weight (100 grain weight in gram)	3.28 g
10.	Any other relevant information specific to the variety/hybrid to attain potential yield.	It is highly photoperiod-sensitive.

***DUS Characteristics of KAIKE**

26. Application No.

F630	OS686	15	1655
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 filed on 19.08.2015 by on Associate Professor & Head, Department of Seed Science & Technology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar-736165 West Bengal on behalf of Shri Punjan Barman, Secretary, Tarai Research Society, Village: Kayakhata, P.O.: Salsalabari Alipurduar District-736208 West Bengal for Farmer variety of crop Rice (*Oryza sativa* L.) having denomination **KALO BOCHI** 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 - 110012.

Passport data of the variety : KALO BOCHI
Applicant : Shri Punjan Barman
Address of the applicant : Secretary, Tarai Research Society, Village: Kayakhata, P.O.: Salsalabari Alipurduar District-736208 West Bengal.
Nationality of applicant : Indian
Application detail
a. Number :

F630	OS686	15	1655
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b. Date of receipt : 19.08.2015
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : KALO BOCHI
Type of variety : Farmer
Classification of variety : Typical
Previously proposed denomination : Not applicable
Name of reference varieties : BPT 5204, MTU 1010

Variety Description:

A. Grouping characteristics		Remark (measured values)
Basal leaf: Sheath colour (Characteristics 2)		Green
Time of heading (50% of plants with panicles) (Characteristics 20)		Medium
Stem: Length excluding panicles (Characteristics 29)		Very short
Decorticated grain: Length (Characteristics 54)		Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)		Medium slender
Decorticated grain: Colour (Characteristics 57)		Light brown
Endosperm: Content of amylose (Characteristics 59)		High
Decorticated grain: Aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety: KALO BOCHI has distinguishing character as panicle awns present.		
C. Distinct characteristics of reference varieties: BPT 5204 and MTU 1010 have distinguishing character as panicle awns absent.		
D. Agronomic and commercial attributes		
S. No.	Agronomic attributes	Details
1.	Day of flowering/Anthesis (Average)	-

2.	Day to maturity (Early/ Medium/ Late)	160-165 days
3.	Production condition: suitable area in country	West Bengal
4.	Time of sowing	June
	Irrigated/Rain-fed	Rain-fed
	Low fertility/high fertility of soils	High fertility
5.	Tolerance to disease and Pest	Moderately resistant to blast, sheath rot.
6.	Tolerance to adverse temperature/frost/heat/salinity	-
7.	Grain characters physical	Details
	Kernel size	-
	L/B Ratio	-
	Seed colour	Brown
8.	Grain yield per q/acre	7.12 q/ac
9.	Seed weight (100 grain weight in gram)	2.4 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield.	It is highly photoperiod-sensitive.

*DUS Characteristics of KALO BOCHI

27. Application No.

F632	OS688	15	1657
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 filed on 19.08.2015 by on **Associate Professor & Head, Department of Seed Science & Technology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar-736165 West Bengal** on behalf of **Shri Punjan Barman, Secretary, Tarai Research Society, Village: Kayakhata, P.O.: Salsalabari Alipurduar District-736208 West Bengal** for **Farmer** variety of crop **Rice (*Oryza sativa* L.)** having denomination **KALSHEPA** 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 - 110012.

Passport data of the variety : KALSHEPA
Applicant : Shri Punjan Barman
Address of the applicant : Secretary, Tarai Research Society, Village: Kayakhata, P.O.: Salsalabari Alipurduar District-736208 West Bengal.

Nationality of applicant : Indian

Application detail

a. Number	F632	OS688	15	1657
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b. Date of receipt : 19.08.2015

c. Date of acceptance : -

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

Denomination : KALSHEPA

Type of variety : Farmer

Classification of variety : Typical

Previously proposed denomination : Not applicable

Name of reference varieties : Mandya Vijaya

Variety Description:

A. Grouping characteristics		Remark (measured values)
Basal leaf: Sheath colour (Characteristics 2)		Light Purple
Time of heading (50% of plants with panicles) (Characteristics 20)		Late
Stem: Length excluding panicles (Characteristics 29)		Short
Decorticated grain: Length (Characteristics 54)		Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)		Medium slender
Decorticated grain: Colour (Characteristics 57)		Dark brown
Endosperm: Content of amylose (Characteristics 59)		Medium
Decorticated grain: Aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety: KALSHEPA has distinguishing character as light purple basal leaf sheath colour.		
C. Distinct characteristics of reference varieties: Mandya Vijaya has distinguishing character as less colour basal leaf sheath colour.		
D. Agronomic and commercial attributes		
S. No.	Agronomic attributes	Details
1.	Day of flowering/Anthesis (Average)	-
2.	Day to maturity (Early/Medium/Late)	155-160 days
3.	Production condition: suitable area in country	West Bengal
4.	Time of sowing	June
	Irrigated/Rain-fed	Rain-fed
	Low fertility/high fertility of soils	High fertility
5.	Tolerance to disease and Pest	It is almost resistant to major

		diseases prevailing in this area.
6.	Tolerance to adverse temperature/frost/heat/salinity	-
7.	Grain characters physical	Details
	Kernel size	-
	L/B Ratio	-
	Seed colour	-
8.	Grain yield per q/acre	8.3 q/ac
9.	Seed weight (100 grain weight in gram)	2.2 g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield.	It is highly photoperiod-sensitive.

*DUS Characteristics of KALSHEPA

28. Application No.

N45	OS798	14	1262
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 filed on 10.06.2014 by on **AGM-Regulatory Affairs Cross Technologies Delta Square Near Iffco Chowk Sector 25, M.G. Road Gurgaon-122002** behalf of **Bayer Crop Science LP2 T.W. Alexander Drive, Research Triangle Park, NC 277009** for **New** variety of crop **Rice (*Oryza sativa* L.)** having denomination **M019** 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-110012.

Passport data of the variety : M019
Applicant : Bayer Crop Science LP2
Address of the applicant : Bayer Crop Science LP2 T.W. Alexander Drive, Research Triangle Park, NC 277009.
Nationality of applicant : USA
Application detail
a. Number :

N45	OS798	14	1262
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b. Date of receipt : 10.06.2014
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Rice (*Oryza sativa* L.)
Denomination : M019
Type of variety : New (Typical)
Previously proposed :
Denomination : Not applicable

Name of parental material : G1822 x G1181
 Source of parental material : Own germplasm
 Name of Reference Varieties : IR64, Nidhi

Variety Description:

A. Grouping characteristics		Remark (measured values)
Basal leaf: Sheath colour (Characteristics 2)		Green
Time of heading (50% of plants with panicles) (Characteristics 20)		Late
Stem: Length excluding panicles (Characteristics 29)		Very Short
Decorticated grain: Length (Characteristics 54)		Long
Decorticated grain: Shape (in lateral view) (Characteristics 56)		Long Bold
Decorticated grain: Colour (Characteristics 57)		Light Brown
Endosperm: Content of amylose (Characteristics 59)		Medium
Decorticated grain: Aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety: M019 has distinguishing characters as medium leaf pubescence of blade surface, flag leaf attitude of blade early observation semi-erect, panicle awns absent.		
C. Distinct characteristics of reference varieties: IR64 & Nidhi has distinguishing characters as weak leaf pubescence of blade surface, flag leaf attitude of blade early observation erect, panicle awns is absent IR64 & Nidhi panicle awns present.		
D. Date of commercialization of the variety		13.05.2015
S. No.	Agronomic attributes	Details
1.	Day of flowering/Anthesis (Average)	-
2.	Day to maturity (Early/Medium/Late)	-
3.	Production condition: suitable area in country	Karimnagar, Warangal, Khamam (AP, Telangana)
4.	Time of sowing	Last Week of November to 3 rd Week of December
	Irrigated/Rain-fed	Irrigated
	Low fertility/high fertility of soils	Both
5.	Tolerance to disease and Pest	Resistant to BLB
6.	Tolerance to adverse temperature/frost/heat/salinity	-
7.	Grain characters physical	Details
	Kernel size	Long

	L/B Ratio	Absent
	Seed colour	Light Brown
8.	Grain yield per q/acre	16.6-20.8 q/ac
9.	Seed weight (100 grain weight in gram)	21-25g
10.	Any other relevant information specific to the variety/Hybrid to attain potential yield.	Timely sowing and following package of practices. It is the parent line used for development of Bayer hybrids.

*DUS Characteristics of M019

29. Application No.

N38	OS311	13	931
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 filed on 21.11.2013 by **General Manager-R&D, Nuziveedu Seeds Ltd. Reg. Office: Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal- Mandal, Rangareddy- Dist: 501401** on behalf of **Nuziveedu Seeds Ltd. Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401** for New variety of crop **Rice (*Oryza sativa* L.)** having denomination **NP-9558** 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-9558
Applicant : Nuziveedu Seeds Ltd.
Address of the applicant : Survey No. 69, Gundlapochampally (Vill. & Panchayat), Medchal-Mandal, Rangareddy- Dist-501401.
Nationality : Indian
Application details
a. Number :

N38	OS311	13	931
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b. Date of receipt : 21.11.2013
c. Date of acceptance :
Crop (taxonomical lineage) : Rice (*Oryza sativa* L.)
Denomination : NP-9558
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : NA
Name of parental material : NCGP 2001 x NCGP 2003

Source of parental material : Own germplasm
 Name of reference varieties : BPT 5204, Sampada

Variety description:

A. Grouping characteristics		Remarks (measured values)
Basal leaf: sheath colour (Characteristics 2)		Green
Time of heading (50% of plant with panicles)(Characteristics 20)		Late
Stem length:(excluding panicles)(Characteristics 29)		Very short
Decorticated grain: length(Characteristics 54)		Medium
Decorticated grain: shape (in lateral view) (Characteristics 56)		Medium slender
Decorticated grain: colour (Characteristics 57)		White
Endosperm: content of amylose (Characteristics 59)		Medium
Decorticated grain: aroma (Characteristics 62)		Absent
B. Distinct characteristics of candidate variety:		
NP-9558 has distinct characters as strong lemma anthocyanin colouration of apex, long panicle length of main axis, deflexed panicle curvature of main axis.		
C. Distinct characteristics of reference varieties:		
BPT 5204, Sampada have distinct characters as lemma anthocyanin colouration absent, medium panicle length of main axis, semi-straight panicle curvature of main axis and Sampada in drooping panicle curvature of main axis.		
D. Date of commercialization of the variety		-
E. Agronomic & Commercial attributes		
S. No.	Attributes	Details
1.	Day to flowering/anthesis (average)	105-110 days
2.	Day to maturity	135-140 days
3.	Production condition suitability area in the country	-
4.	: Time of sowing : Irrigated/rainfed : Low fertility /high fertility of soils	First to fourth week of June in Kharif Irrigated Moderate fertility
5.	Tolerance to Disease and Pests	Tolerant to Brown plant hopper, leaf blast bacterial leaf blight
6.	Tolerate to adverse temperature frost/heat salinity	-
7.	Grain characters physical	
	a) Kernel size	Short Bold
	b) LB Ratio	-
	c) Seed colour	Brown glumes hull
8.	Grain yield q/ac	24.54 q/ac
9.	Seed weight in g (100 seed weight)	2.2 g

10.	Any other relevant information specific to the variety/Hybrid to attain potential yield	Need based general plant protection measures to be followed
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[*DUS Characteristics of NP-9558](#)

30. Application No.

N31	GH174	9	495
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 filed on 09.11.2009 by **Project Coordinator (Cotton Improvement) & Head, Central Institute of Cotton Research, Regional Station, Lawley Road Post, Coimbatore-641003** on behalf of **Navsari Agricultural University. Main Cotton Research Station, NAU, Athwa Farm, Surat-345007** for New variety of crop **Tetraploid Cotton (*Gossypium hirsutum* L.)** having denomination **GUJARAT COTTON 20** has been accepted and given registration number -----NA -----on ----- NA -----.

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

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

Passport data of the variety : GUJARAT COTTON 20
Applicant : Navsari Agricultural University.
Address of the applicant : Main Cotton Research Station, NAU, Athwa Farm, Surat-345007

Nationality of applicant : Indian

Application details

a. Number :

N31	GH174	9	495
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b. Date of receipt : 09.11.2009
c. Date of acceptance : -

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

Denomination : GUJARAT COTTON 20

Type of variety : New

Classification of variety : Typical

Previously proposed

Denomination : Not applicable

Name of parental material : JLH 59 x G (B) 20

Source of parental material : Own germplasm

Name of Reference Varieties : G. Cot 16

Variety Description:

A. Grouping Characteristics	Remark (measured values)
Leaf: Shape Characteristics (8)	Palmate (Normal)
Flower: Petal colour Characteristics (15)	Yellow

Flower: Pollen colour Characteristics (19)		Cream
Boll: Shape Characteristics (23)		Ovate
Fibre: Length Characteristics (33)		Medium
B. Distinct characteristics of candidate variety : GUJARAT COTTON 20 has distinguishing character as yellow flower petal colour.		
C. Distinct characteristics of reference variety: G. Cot 16 has distinguishing character as cream flower petal colour.		
D. Date of commercialization of the variety		-
S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/Chemical)	Imidacloprid 70 WS @ 7.5 ml/kg of Delinted Or Thiamethoxam 70 WS @ 2.8 ml/ kg of Delinted
2.	Growth habit (Determinate/Indeterminate)	Determinate
3.	Days to flowering/Anthesis (Average)	60-70 days
4.	Days to maturity (Early/Medium/Late)	170-190 days
5.	Recommendation production ecology (Rainfed/irrigated/high/low/fertility season)	Irrigated Tracts of Gujarat with Medium fertility under Kharif season
6.	Fertilizer does with timing	160:00:00 NPK kg/ac in four equal splits at one month interval after sowing
7.	Reaction to major Diseases/Pests	The variety is moderately tolerant to Jassids, aphid, thrips and boll worms. it is moderately resistant to bacterial blight, moderately susceptible to alternaria leaf spot and free from grey mildew.
8.	Quality of produce	Details
	Fibre length	25.5 mm
	Fibre: Fineness (Micronaire value)	4.7 mv
	Fibre: Uniformity	51%
	Fibre: Colour	White
9.	Yield of Lint/Acre (Average)	2.47 q/ac
10.	Yield of Kapas/Acre (Average)	7.04 q/ac
11.	Any other relevant information specific to the variety/hybrid	Nil

***DUS Characteristics of GUJARAT COTTON 20**

31. Application No.

N9	GH55	14	913
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 Filed on 15.04.2014 by **Lead-Regulatory Affairs, Rasi Seeds (P) Ltd., R&D Centre, S.F. No. 269/1B, Cuddalore Main Road, Ammampalayam Post, Attur-636141, Salem Dist, Tamil Nadu** on behalf of **Rasi Seeds Pvt Ltd. 174, Sathyamurthy Road, Ramnagar, Coimbatore-641009, Tamil Nadu** for New Variety of crop **Tetraploid Cotton** (*Gossypium hirsutum* L.) having denomination **RC470** 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 : RC470
Applicant : Rasi Seeds Pvt Ltd
Address of the applicant : 174, Sathyamurthy Road, Ramnagar, Coimbatore-641009, Tamil Nadu.
Nationality of applicant : Indian
Application details
a. Number :

N9	GH55	14	913
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b. Date of receipt : 15.04.2014
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum* L.)
Denomination : RC470
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : RC208 x RC209
Source of parental material : Own germplasm
Name of Reference Varieties : MCU 3

Variety Description:

A. Grouping Characteristics	Remark (measured values.)
Leaf : Shape Characteristics(8)	Palmate (Normal)
Flower : Petal colour Characteristics(15)	Cream
Flower : Pollen colour Characteristics(19)	Cream
Boll : Shape Characteristics(23)	Ovate
Fibre : Length Characteristics(33)	Long

B. Distinct characteristics of candidate variety : RC470 has distinguishing characters as exerted flower stigma, brown seed fuzz colour and white fibre colour.		
C. Distinct characteristics of reference variety: MCU 3 has distinguishing characters as embedded flower stigma, gray seed fuzz colour and fibre colour cream.		
D. Date of commercialization of the variety		18.03.2014
S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/ Chemical)	Gaicho mixture 21 ml/kg (Thiamethoxam 11ml + vitavax 1.5 ml + polymer 4 g + water 5-6 ml) @ seed packing.
2.	Growth habit (Determinante/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	Medium (46-55 days)
4.	Days to maturity (Early /Medium/Late)	145-155 days
5.	Recommendation production ecology (Rainfed/Irrigated/high/low/fertility season)	Irrigated fertile soil.
6.	Fertilizer does with timing	12.5 tonnes of FYM/6 tonnes of green manure (Per Acre) 80:40:40. NPK, kg/ ac 50% as basal, 25% 75 th day& 25% 100 DAS) - Irrigated. 50% as basal, 25% 45 th day& 25% 75 DAS)- Rainfed
7.	Reaction to major Diseases /Pests	Moderately Tolerant
8.	Quality of produce	-
	Fibre length	27.5-32 mm
	Fibre: Fineness (micronaire value)	4-4.9
	Fibre: Uniformity	>47
	Fibre: Colour	White
9.	Yield of Lint/Acre (Average)	Irrigated-3.7-4.2 q/ac Rainfed-2.8-3.3 q/ac
10.	Yield of Kapas/Acre (Average)	Irrigated-9-12 q/ac Rainfed-7-10 q/ac
11.	Any other relevant information specific to the variety/hybrid	-

[*DUS Characteristics of RC470](#)

32. Application No.

N3	GA3	12	58
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 filed on 16.03.2012 by **Head, Research & Development Division, M/S Shakti Vardhak Hybrid Seed Pvt. Ltd., Hisar-125001 Haryana,**

on behalf of **M/S Shakti Vardhak Hybrid Seeds Pvt Ltd. Tilak Bazar, Hisar-125001 Haryana** for **New** variety of crop **Diploid Cotton** (*Gossypium arboreum L.*) having denomination **SVG 02-45** 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 : SVG 02-45
Applicant : M/S Shakti Vardhak Hybrid Seeds Pvt Ltd.
Address of the applicant : Tilak Bazar, Hisar-125001 Haryana.
Nationality of applicant : Indian
Application details
a. Number :

N3	GA3	12	58
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b. Date of receipt : 16.03.2012
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Diploid Cotton (*Gossypium arboreum L.*)
Denomination : SVG 02-45
Type of variety : New
Classification of variety : Typical
Previously proposed
Denomination : Not applicable
Name of parental material : GMS-1 x SV-45
Source of parental material : Own germplasm
Name of Reference Varieties : Y1

Variety Description:

A. Grouping Characteristics	Remark (measured values)
Leaf : Shape Characteristics(6)	Digitate
Flower : Petal colour Characteristics(10)	Cream
Flower : Pollen colour Characteristics(14)	Yellow
Boll : Shape Characteristics(17)	Elliptic
Fibre : Length Characteristics(27)	Medium
B. Distinct characteristics of candidate variety :	
SVG 02-45 has distinguishing characters as cream flower petal colour and elliptic boll shape longitudinal section.	

C. Distinct characteristics of reference variety: Y1 has distinguishing characters as white flower petal colour and ovate boll shape longitudinal section.		
D. Date of commercialization of the variety		-
S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/ Chemical)	Carbendazim @ 2g//Kg Seed
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	50-60 days
4.	Days to Maturity (Early/Medium/Late)	160-165 days
5.	Recommendation production ecology (Rainfed/irrigated/high/low/fertility season)	Irrigated conditions under both high and low fertility season
6.	Fertilizer does with timing	35:15:15(NPK) kg/ac Nitrogen applied in three splits i.e. sowing, square formation and flowering stage, while P ₂ O ₅ , K ₂ O, and ZnSO ₄ should be applied at the time of sowing i.e. basal dose.
7.	Reaction to major Diseases/Pests	Resistant to bacterial leaf blight, fungal foliar leaf spot and tolerant to fusarium wilt diseases. It is tolerant to Jassids and bollworm
8.	Quality of produce	Details
	Fibre length	Short
	Fibre: Fineness (Micronaire value)	Coarse
	Fibre: Uniformity	Excellent
	Fibre: Colour	White
9.	Yield of Lint/acre (Average)	4.0- 4.5 q/ac
10.	Yield of Kapas/acre (Average)	10-10.5 q/ac
11.	Any other relevant information specific to the variety/hybrid	It has total balance of crop trait that makes a variety more profitable to farmers.

[*DUS Characteristics of SVG 02-45](#)

33. Application No.

E18	GH35	12	272
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 filed on 29.06.2012 by **Director Asian Agri Genetics Ltd. Reg. Office #3-5-821, 1st Floor, Doshi Square, Hyderguda, Hyderabad-500034** on behalf of **Asian Agri Genetics Ltd. #3-5-821, First Floor, Doshi Square, Hyderguda, Hyderabad-500029** for **Extant** variety of crop **Tetraploid Cotton (*Gossypium hirsutum* L.)**

having denomination **AC-9808** 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 : AC-9808
Applicant : Asian Agri Genetics Ltd
Address of the applicant : #3-5-821, 1st Floor, Doshi Square, Hyderguda, Hyderabad-500029
 Nationality of applicant : Indian
Application details
 a. Number :

E18	GH35	12	272
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 b. Date of receipt : 29.06.2012
 c. Date of acceptance : -
 Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum* L.)
 Denomination : AC-9808
 Type of variety : Extant
 Classification of variety : Typical & Other (Parental Line)
 Previously proposed
 Denomination : Not applicable
 Name of parental material : ACGP-500 x ACGP-288
 Source of parental material : Own germplasm
 Name of Reference Varieties : Sahana, Supriya

Variety Description:

A. Grouping Characteristics	Remark (measured values)
Leaf: Shape Characteristics(8)	Palmate (Normal)
Flower: Petal colour Characteristics(15)	Cream
Flower: Pollen colour Characteristics(19)	Cream
Boll: Shape Characteristics(23)	Ovate
Fibre: Length Characteristics(33)	Extra long
B. Distinct characteristics of candidate variety : AC-9808 has distinguishing characters as exerted flower stigma and cream flower pollen colour.	
C. Distinct characteristics of reference variety: Sahana and Supriya have distinguishing characters as embedded flower stigma and yellow flower pollen colour is Supriya.	
D. Date of commercialization of the variety	10.06.2004

S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/Chemical)	-
2.	Growth habit (Determinate/Indeterminate)	Indeterminate- Semi Spreading
3.	Days to flowering/Anthesis (Average)	50-60 days
4.	Days to Maturity (Early/Medium/Late)	150-165 days
5.	Recommendation production ecology (Rainfed/Irrigated/high/low/fertility season)	kharif in south zone and central zone
6.	Fertilizer does with timing	Apply FYM or compost 5-10 tons/ac three to four weeks before final harrowing and sowing. 75:35:35 NPK kg/ac. Top dressing in three equal splits at 25 day interval after sowing under Irrigated, 50:25:25 NPK kg/ac. Top dressing in three equal splits at 25 day interval after sowing under Rainfed.
7.	Reaction to major Diseases /Pests	It is advisable to take up 1 or 2 prophylactic spraying after 90-100 day of crop growth with fungicide like Metalaxyl Mencozeb, It is very essential to control sucking pests like Jassids, aphids, thrips and whitefly, like Non-Bt crop as bollworm resistant traits does not provide any resistance for these pests. Protect crops against sucking pest i.e Aphids and Jassids with clothianidin 15 to 20 g/ac Buprofezin 120 to 160 ml/ac.
8.	Quality of produce	Details
	Fibre length	27.5-32 mm
	Fibre: Fineness (Micronaire value)	3.0-3.9 mv
	Fibre: Uniformity	47
	Fibre: Colour	White
9.	Yield of Lint/Acre (Average)	2.0-2.7 q/ac in south and central zone under irrigated condition. 1.3-2.0 q/ac in south and central zone under rainfed condition.
10.	Yield of Kapas/Acre (Average)	6-8 q/ac in south and central zone under irrigated condition.

		4-6 q/ac in south and central zone under rainfed condition.
11.	Any other relevant information specific to the variety/Hybrid	-

[*DUS Characteristics of AC-9808](#)

34. Application No.

N8	GH54	14	912
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 filed on 15.04.2014 by **Lead-Regulatory Affairs, Rasi Seeds (P) Ltd., R&D Centre, S.F. No. 269/1B, Cuddalore Main Road, Ammampalayam Post, Attur-636141, Salem Dist, Tamil Nadu.** on behalf of **Rasi Seeds Pvt Ltd. 174, Sathyamurthy Road, Ramnagar, Coimbatore-641009, Tamil Nadu** for New Variety of crop **Tetraploid Cotton (*Gossypium hirsutum L.*)** having denomination **RC469** 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 : RC469
Applicant : Rasi Seeds Pvt Ltd
Address of the applicant : 174, Sathyamurthy Road, Ramnagar, Coimbatore-641009, Tamil Nadu.
Nationality of applicant : Indian
Application details
a. Number :

N8	GH54	14	912
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b. Date of receipt : 15.04.2014
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum L.*)
Denomination : RC469
Type of variety : New
Classification of variety : Typical
Previously proposed Denomination : Not applicable
Name of parental material : RC64 x RC12
Source of parental material : Own germplasm
Name of Reference Varieties : MCU 11

Variety Description:

A. Grouping Characteristics	Remark (measured values)
Leaf: Shape Characteristics(8)	Palmate (Normal)

Flower: Petal colour Characteristics(15)		Cream
Flower: Pollen colour Characteristics(19)		Cream
Boll: Shape Characteristics(23)		Ovate
Fibre: Length Characteristics (33)		Long
B. Distinct characteristics of candidate variety : RC469 has distinguishing characters as light green leaf colour and flower stigma exerted.		
C. Distinct characteristics of reference variety: MCU 11 has distinguishing characters as green leaf colour and flower stigma embedded.		
D. Date of commercialization of the variety		18.03.2014
S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/Chemical)	-
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	Medium (46-55 days)
4.	Days to Maturity (Early/Medium/Late)	140-150 days
5.	Recommendation production ecology (Rainfed/irrigated/high/low/fertility season)	Black cotton soil.
6.	Fertilizer does with timing	12.5 tonnes of FYM/6 tonnes of green manure (Per Acre) 120:60:60 NPK, kg/ac 10-12 kg/ac MgSo4
7.	Reaction to major Diseases /Pests	-
8.	Quality of produce	Details
	Fibre length	-
	Fibre: Fineness (Micronaire value)	-
	Fibre: Uniformity	-
	Fibre: Colour	-
9.	Yield of Lint/Acre (Average)	Irrigated-350-450 kg/ac Rainfed-250-320 kg/ac
10.	Yield of Kapas/Acre (Average)	Irrigated-12-15 q/ac Rainfed-7-9 q/ac
11.	Any other relevant information specific to the variety/hybrid	-

[*DUS Characteristics of RC469](#)

35. Application No.

N51	GH106	14	1898
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 filed on 09.09.2014 by **Chief Coordinator (R&D), Kaveri Seed Company Limited. #513-B, 5th Floor, Minerva Complex,**

S.D. Road, Secunderabad-500003 Telangana on behalf of **Kaveri Seed Company Ltd. #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003 Telangana** for **New Variety** of crop **Tetraploid Cotton** (*Gossypium hirsutum L.*) having denomination **KCS-189 BG II** 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 : KCS-189 BG II
Applicant : Kaveri Seed Company Ltd.
Address of the applicant : #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003, Telangana.
Nationality of applicant : Indian
Application details
a. Number :

N51	GH106	14	1898
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b. Date of receipt : 09.09.2014
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum L.*)
denomination : KCS-189 BG II
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : VCHH-5 x KCS-17
Source of parental material : Own germplasm
Name of Reference Varieties : Abadhita, G Cot 16

Variety Description:

A. Grouping Characteristics	Remark (measured values.)
Leaf : Shape Characteristics(8)	Palmate (Normal)
Flower : Petal colour Characteristics(15)	Cream
Flower : Pollen colour Characteristics(19)	Cream
Boll : Shape Characteristics(23)	Ovate
Fibre : Length Characteristics(33)	Long

B. Distinct characteristics of candidate variety:
KCS-189 BG II has distinguishing characters as medium seed fuzz, very bold seed index (100 seed wt in gram), fibre length (2.5% span length) (mm) long.

C. Distinct characteristics of reference variety:		
Abadhita and G Cot 16 have distinguishing characters as dense seed fuzz & G Cot 16 seed fuzz sparse, bold seed index (100 seed wt in gram, & G Cot 16 medium seed index (100 seed wt in gram, fibre length (2.5% span length) (mm) medium long.		
D. Date of commercialization of the variety		-
S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/Chemical)	Treat 1 kg seeds with 10 g imidacloprid 70 WS or 5 g Thiamethoxam 70 WS to reduce the sucking pest incidence up to 35-40 day of sowing.
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	58 days
4.	Days to Maturity (Early/Medium/Late)	(Medium) 160-165 days
5.	Recommendation production ecology (Rainfed/irrigated/high/low/fertility season)	Irrigated
6.	Fertilizer does with timing	40:20:20 N: P: K Kg/ac. Nitrogen should be applied in two splits i.e. 50% at sowing time and 50% at square formation stage. While whole P and K should be applied as basal dose.
7.	Reaction to major Diseases /Pests	Moderate tolerance to sucking pests. High tolerance to <i>alternaria</i> and <i>fusarium</i> or wilt.
8.	Quality of produce	Good
	Fibre length	Extra long
	Fibre: Fineness (Micronaire value)	Fine (3.0 -3.9)
	Fibre: Uniformity	Good (46-47%)
	Fibre: Colour	White
9.	Yield of Lint/Acre (Average)	3- 3.5 q/ac
10.	Yield of Kapas/Acre (Average)	8-10 q/ac
11.	Any other relevant information specific to the variety/Hybrid	Big and round boll with excellent boll opening.

[*DUS Characteristics of KCS-189 BG II](#)

36. Application No.

N50	GH105	14	1897
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 filed on 09.09.2014 by **Chief Coordinator (R&D), Kaveri Seed Company Limited. #513-B, 5th Floor, Minerva Complex,**

S.D. Road, Secunderabad-500003 Telangana on behalf of **Kaveri Seed Company Ltd. #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003 Telangana** for New Variety of crop **Tetraploid Cotton** (*Gossypium hirsutum L.*) having denomination **KCL-285-2 Non Bt** 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 : KCL-285-2 Non Bt
Applicant : Kaveri Seed Company Ltd.
Address of the applicant : #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003, Telangana.
Nationality of applicant : Indian
Application details
a. Number :

N50	GH105	14	1897
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b. Date of receipt : 09.09.2014
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum L.*)
denomination : KCL-285-2 Non Bt
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : KCH-285 F1 x KGPGH-05
Source of parental material : Own germplasm
Name of Reference Varieties : JLH 168, MCU 10

Variety Description:

A. Grouping Characteristics	Remark (measured values)
Leaf: Shape Characteristics (8)	Palmate (Normal)
Flower: Petal colour Characteristics (15)	Cream
Flower: Pollen colour Characteristics (19)	Yellow
Boll: Shape Characteristics (23)	Ovate
Fibre: Length Characteristics (33)	Long
B. Distinct characteristics of candidate variety: KCL-285-2 Non Bt has distinguishing character as flower stigma exerted.	
C. Distinct characteristics of reference variety:	

JLH 168 and MCU 10 have distinguishing character as flower stigma embedded.		
D. Date of commercialization of the variety		-
S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/Chemical)	Seed delinting with sulphuric acid and seed treatment with thiram @ 2-3 gram/kg seed is most effective in reducing the seedling mortality of cotton. Seed treatment with Imidacloprid (Gaucho 70WS) @ 10kg seed provides protection to the crop against highly damaging sucking pest up to 30-40 days.
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	62 days
4.	Days to Maturity (Early /Medium/Late)	160-165 days
5.	Recommendation production ecology (Rainfed/Irrigated/high/low/fertility season)	Rainfed and Irrigated in kharif
6.	Fertilizer does with timing	50:25:25 NPK Kg/ac. Phosphorus fertilizer must be applied as basal dose. Nitrogen and Potash should be applied in three equal splits at 30, 60, 90 day after sowing.
7.	Reaction to major Diseases/Pests	Good tolerance to major diseases like bacterial blight and alternaria leaf spot. It has high tolerance to major sucking pests like Aphids, and Jassids and White fly.
8.	Quality of produce	Details
	Fibre length	Long
	Fibre: Fineness (Micronaire value)	Fine
	Fibre: Uniformity	Average
	Fibre: Colour	White
9.	Yield of Lint/Acre (Average)	3.5-4.0 q/ac
10.	Yield of Kapas/Acre (Average)	10-11 q/ac
11.	Any other relevant information specific to the variety/hybrid	The candidate variety KCL-285-2 Non Bt is characterized by spreading growth habit.

[*DUS Characteristics of KCL-285-2 Non Bt](#)

37. Application No.

N42	GH97	14	1739
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 filed on 20.08.2014 by **Chief Coordinator (R&D) Kaveri Seed Company Limited. #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500003 Telangana** on behalf of **Kaveri Seed Company Ltd. #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003 Telangana** for New Variety of crop **Tetraploid Cotton** (*Gossypium hirsutum L.*) having denomination **KCL-8** 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 : KCL-8
Applicant : Kaveri Seed Company Ltd.
Address of the applicant : #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003, Telangana.
Nationality of applicant : Indian
Application details
a. Number :

N42	GH97	14	1739
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b. Date of receipt : 20.08.2014
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum L.*)
Denomination : KCL-8
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : GVB 1673 x Khandwa-2 (Public Domain)
Source of parental material : GVB 1673 is Own germplasm
Name of Reference Varieties : MCU-11, MCU-3

Variety Description:

A. Grouping Characteristics	Remark (measured values)
Leaf: Shape Characteristics(8)	Palmate (Normal)
Flower: Petal colour Characteristics(15)	Cream
Flower: Pollen colour Characteristics(19)	Cream
Boll: Shape Characteristics(23)	Ovate
Fibre: Length Characteristics(33)	Long

B. Distinct characteristics of candidate variety : KCL-8 has distinguishing characters as sparse leaf hairiness, fibre colour cream.		
C. Distinct characteristics of reference variety: MCU-11 and MCU-3 have distinguishing characters as medium leaf hairiness, fibre colour white.		
D. Date of commercialization of the variety		-
S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/ Chemical)	Seed delinting with sulphuric acid and seed treatment with thiram @ 2-3 gram/kg seed is most effective in reducing the seedling mortality of cotton. Seed treatment with Imidacloprid (Gaucho 70WS) @ 10kg seed provides protection to the crop against highly damaging sucking pest up to 30-40 days.
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	59 days
4.	Days to Maturity (Early /Medium/Late)	160 days
5.	Recommendation production ecology (Rainfed/Irrigated/high/low/fertility season)	Rainfed and Irrigated in kharif
6.	Fertilizer does with timing	50:25:25 NPK kg/ac Phosphorus fertilizer must be applied as basal dose. Nitrogen and Potash should be applied in three equal splits at 30, 60, 90 day after sowing.
7.	Reaction to major Diseases /Pests	Good tolerance to major diseases like bacterial blight and alternaria leaf spot. It has high tolerance to major sucking pests like Aphids, and Jassids and White fly.
8.	Quality of produce	Details
	Fibre length	Long
	Fibre: Fineness (Micronaire value)	Fine
	Fibre: Uniformity	Average
	Fibre: Colour	White
9.	Yield of Lint/Acre (Average)	3.5-3.5 q/ac
10.	Yield of Kapas/Acre (Average)	9-10 q/ac

11.	Any other relevant information specific to the variety/hybrid	The candidate variety KCL-8 is Non Bt.
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[*DUS Characteristics of KCL-8](#)

38. Application No.

N28	GH83	14	1725
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 filed on 20.08.2014 by **Chief Coordinator (R&D) Kaveri Seed Company Limited #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500003** on behalf of **Kaveri Seed Company Ltd. #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003** for New Variety of crop **Tetraploid Cotton (*Gossypium hirsutum L.*)** having denomination **KCL-14** 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 : KCL-14
Applicant : Kaveri Seed Company Ltd.
Address of the applicant : #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003
Nationality of applicant : Indian
Application details
a. Number :

N28	GH83	14	1725
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b. Date of receipt : 28.08.2014
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum L.*)
denomination : KCL-14
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : CO1 x Supriya
Source of parental material : Public domain
Name of Reference Varieties : Kanchan

Variety Description:

A. Grouping Characteristics	Remark (measured values)
Leaf: Shape Characteristics (8)	Palmate (Normal)
Flower: Petal colour Characteristics (15)	Cream

Flower: Pollen colour Characteristics (19)		Cream
Boll: Shape Characteristics (23)		Ovate
Fibre: Length Characteristics (33)		Long
B. Distinct characteristics of candidate variety : KCL-14 has distinguishing character as cream flower petal colour.		
C. Distinct characteristics of reference variety: Kanchan has distinguishing character as yellow flower petal colour.		
D. Date of commercialization of the variety		-
S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/ Chemical)	Seed delinting with Sulphuric acid and seed treatment with Thiram @ 2-3 gram/kg seed is most effective in reducing the seedling mortality of cotton. Seed treatment with Imidacloprid (Gaucho70 WS) @ 10g/kg seed provides protection to the crop against highly damaging sucking pest up to 30-40 days.
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	55days
4.	Days to Maturity (Early/Medium/Late)	160 days
5.	Recommendation production ecology (Rainfed/Irrigated/High/Low/Fertility season)	Rainfed/ Irrigated and kharif
6.	Fertilizer doses with timing	48:24:24 NPK kg/ac Phosphorus fertilizer must be applied as basal dose. Nitrogen and potash should be applied in three equal splits at 30, 60, 90 days after sowing.
7.	Reaction to major Diseases /Pests	Good tolerance to major diseases like bacterial blight and Alternaria leaf spot. It has high tolerance to major sucking pest like Aphids, and Jassids and White fly.
8.	Quality of produce	details
	Fibre length	32.5 mm
	Fibre: Fineness (Micronaire value)	3.1 mic.
	Fibre: Uniformity	Good
	Fibre: Colour	White
9.	Yield of Lint/Acre (Average)	3.2-3.5 q/ac

10.	Yield of Kapas/Acre (Average)	9-10 q/ac
11.	Any other relevant information specific to the variety/Hybrid	Leaves are green, medium hairy with flat appearance. Compact plant habit. With round bolls with extra long staple, medium strength with fine fibre. And bold seed. It has cream colour petal, cream colour pollen with excellent boll opening nature coupled with compact growth habit.

[*DUS Characteristics of KCL-14](#)

39. Application No.

N44	GH99	14	1741
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 filed on 20.08.2014 by **Chief Coordinator (R&D) Kaveri Seed Company Limited. #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500003 Telangana.** on behalf of **Kaveri Seed Company Ltd. #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003 Telangana** for New Variety of crop **Tetraploid Cotton (*Gossypium hirsutum* L.)** having denomination **KCL-7** 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 : KCL-7
Applicant : Kaveri Seed Company Ltd.
Address of the applicant : #513-B, 5th Floor, Minerva Complex, SD Road, Secunderabad-500003 Telangana.
Nationality of applicant : Indian
Application details
a. Number :

N44	GH99	14	1741
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b. Date of receipt : 20.08.2014
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum* L.)
denomination : KCL-7
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : KGPGH-70 x NA1325
Source of parental material : Public domain
Name of Reference Varieties : MCU-11, MCU-3

Variety Description:

A. Grouping Characteristics		Remark (measured values)
Leaf : Shape Characteristics(8)		Palmate (Normal)
Flower : Petal colour Characteristics(15)		Cream
Flower : Pollen colour Characteristics(19)		Cream
Boll : Shape Characteristics(23)		Ovate
Fibre : Length Characteristics(33)		Long
B. Distinct characteristics of candidate variety : KCL-7 has distinguishing character as flower stigma exerted		
C. Distinct characteristics of reference variety: MCU-11 and MCU-3 have distinguishing character as flower stigma embedded		
D. Date of commercialization of the variety		-
S. No Agronomic & Commercial attributes		
1.	Seed treatment rate (Timing/Chemical)	Seed delinting with sulphuric acid and seed treatment with thiram @ 2-3 gram/kg seed is most effective in reducing the seedling mortality of cotton. Seed treatment with Imidacloprid (Gaucho 70WS) @ 10kg seed provides protection to the crop against highly damaging sucking pest up to 30-40 days.
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	60 days
4.	Days to Maturity (Early/Medium/Late)	165 days
5.	Recommendation production ecology (Rainfed/Irrigated/High/Low/Fertility season)	Rainfed and Irrigated in kharif
6.	Fertilizer does with timing	50:25:25 NPK kg/ac Phosphorus fertilizer must be applied as basal dose. Nitrogen and Potash should be applied in three equal splits at 30, 60, 90 day after sowing.
7.	Reaction to major Diseases/Pests	Good tolerance to major diseases like bacterial blight and alternaria leaf spot. It has high tolerance to major

		sucking pests like Aphids, and Jassids and White fly.
8.	Quality of produce	-
	Fibre length	Long
	Fibre: Fineness (Micronaire value)	Fine
	Fibre: Uniformity	Good
	Fibre: Colour	White
9.	Yield of Lint/Acre (Average)	3.5-4.0 q/ac
10.	Yield of Kapas/Acre (Average)	10-11 q/ac
11.	Any other relevant information specific to the variety/hybrid	The candidate variety KCL-7 is Non Bt.

[*DUS Characteristics of KCL-7](#)

40. Application No.

N94	GH115	13	261
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 filed on 26.04.2013 by **General Manager (Cotton), Ajeet Seeds Ltd., Gut No. 233, Chitegaon, Tq. Paithan, Dist: Aurangabad-431105** on behalf of **Ajeet Seeds Ltd. 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001** for New Variety of crop **Tetraploid Cotton (*Gossypium hirsutum L.*)** having denomination **ACG-15-II (Ajeet-15-II)** 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 : ACG-15-II (Ajeet-15-II)
Applicant : Ajeet Seeds Ltd.
Address of the applicant : 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001
Nationality of applicant : Indian
Application details
a. Number :

N94	GH115	13	261
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b. Date of receipt : 26.04.2013
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum L.*)
denomination : ACG-15-II (Ajeet-15-II)

Type of variety : New
 Classification of variety : Transgenic (other inbred parental line)
 Previously proposed
 Denomination : Not applicable
 Name of parental material : ACG-582 x ACG-512 BG-II
 Source of parental material : Own germplasm
 Name of Reference Varieties : MCU-11, MCU-3

Variety Description:

A. Grouping Characteristics		Remark (measured values)
Leaf : Shape Characteristics (8)		Palmate (Normal)
Flower : Petal colour Characteristics (15)		Cream
Flower : Pollen colour Characteristics (19)		Cream
Boll : Shape Characteristics (23)		Round
Fibre : Length Characteristics (33)		Long
B. Distinct characteristics of candidate variety : ACG-15-II (Ajeet-15-II) has distinguishing characters as cream flower pollen colour, very low ginning %.		
C. Distinct characteristics of reference variety: MCU-11 and MCU-3 have distinguishing characters as cream flower pollen colour & MCU-3 flower pollen colour yellow, medium ginning %.		
D. Date of commercialization of the variety		-
S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/ Chemical)	Chemical seed treatment (Cruizer)
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	50-55 days
4.	Days to Maturity (Early /Medium/Late)	150-155 days
5.	Recommendation production ecology (Rainfed/Irrigated/High/Low/Fertility season)	Rainfed as well as irrigated.
6.	Fertilizer does with timing	40:20:20: NPK kg/acre (N) in 3 splits@ 30, 60, 90 DAS
7.	Reaction to major Diseases/Pests	Tolerant to sucking pests. mod. resistant to diseases.
8.	Quality of produce	details
	Fibre length	Long (27.5-32.0)
	Fibre: Fineness (Micronaire value)	Fine (3.0-3.9)

	Fibre: Uniformity	Good (46-47)
	Fibre: Colour	white
9.	Yield of Lint/Acre (Average)	3.5- 4.5 q/ac
10.	Yield of Kapas/Acre (Average)	10-12 q/ac
11.	Any other relevant information specific to the variety/Hybrid	This line being used as female parental line in hybrid seed production.

*DUS Characteristics of ACG-15-II (Ajeet-15-II)

41. Application No.

N113	GH144	13	427
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 filed on 01.08.2013 by **Manager JK Agri Genetics Ltd. Link House 3, Bahadur Shah Zafar Marg, New Delhi-110022** on behalf of **JK Agri Genetics Ltd. 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016** for **New Variety of crop Tetraploid Cotton (*Gossypium hirsutum* L.)** having denomination **JKC 6071** 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 : JKC 6071
Applicant : JK Agri Genetics Ltd
Address of the applicant : 1-10-177, 4th Floor, Varun Towers, Begumpet, Hyderabad-500016
Nationality of applicant : Indian
Application details
a. Number :

N113	GH144	13	427
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b. Date of receipt : 01.08.2013
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum* L.)
denomination : JKC 6071
Type of variety : New
Classification of variety : Typical
Previously proposed :
Denomination : Not applicable
Name of parental material : JKC 725 x JKC 501
Source of parental material : Own germplasm
Name of Reference Varieties : JCC1, F1378

Variety Description:

A. Grouping Characteristics		Remark (measured values)
Leaf: Shape Characteristics(8)		Palmate (Normal)
Flower: Petal colour Characteristics(15)		Cream
Flower: Pollen colour Characteristics(19)		Cream
Boll: Shape Characteristics(23)		Ovate
Fibre: Length Characteristics(33)		Long
B. Distinct characteristics of candidate variety : JKC 6071 has distinguishing characters as light green leaf colour, plant growth habit compact (spreading <30 cm).		
C. Distinct characteristics of reference variety: JCC1 and F1378 have distinguishing characters as green leaf colour, plant growth habit semi- spreading.		
D. Date of commercialization of the variety		-
S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/ Chemical)	Before sowing/with thiram & imidacloprid
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	50-60 days
4.	Days to Maturity (Earlys/Medium/Late)	155-160 days
5.	Recommendation production ecology (Rainfed/Irrigated/High/Low/Fertility season)	-
6.	Fertilizer does with timing	FYM 4 tones/ac, Irrigated:120:60:60 Rainfed:80:40:40 Basal dose at the time of sowing, later on at an interval of 35, 60, 85 and 120 days
7.	Reaction to major Diseases/Pests	Tolerant
8.	Quality of produce	Good
	Fibre length	(25-27 mm) Medium Long
	Fibre: Fineness (Micronaire value)	(3.0-3.9 mm) Fine
	Fibre: Uniformity	46-47% Good
	Fibre: Colour	White
9.	Yield of Lint/Acre (Average)	1.8-1.5 q/ac
10.	Yield of Kapas/Acre (Average)	5-6 q/ac

11.	Any other relevant information specific to the variety/hybrid	Suitable for irrigated, Tolerant to CLCuV
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[*DUS Characteristics of JKC 6071](#)

42. Application No.

N91	GH112	13	258
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 filed on 26.04.2013 by **General Manager (Cotton), Ajeet Seeds Ltd., Gut No. 233, Chitegaon, Tq. Paithan, Dist: Aurangabad-431105** on behalf of **Ajeet Seeds Ltd. 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001** for New Variety of crop **Tetraploid Cotton (*Gossypium hirsutum L.*)** having denomination **ACG-12-II (Ajeet-12-II)** 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 : ACG-12-II (Ajeet-12-II)
Applicant : Ajeet Seeds Ltd.
Address of the applicant : 2nd Floor Tapadia Terraces, Adalat Road, Aurangabad-431001
Nationality of applicant : Indian
Application details
a. Number :

N91	GH112	13	258
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b. Date of receipt : 26.04.2013
c. Date of acceptance : -
Crop (Taxonomical Lineage) : Tetraploid Cotton (*Gossypium hirsutum L.*)
denomination : ACG-12-II (Ajeet-12-II)
Type of variety : New
Classification of variety : Transgenic (other inbred parental line)
Previously proposed :
Denomination : Not applicable
Name of parental material : ACG-12-II (BG-II)
Source of parental material : Own germplasm
Name of Reference Varieties : G Cot 12

Variety Description:

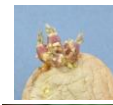
A. Grouping Characteristics	Remark (measured values)
Leaf : Shape Characteristics(8)	Palmate (Normal)
Flower : Petal colour Characteristics(15)	Yellow

Flower : Pollen colour Characteristics(19)		Cream
Boll : Shape Characteristics(23)		Round
Fibre : Length Characteristics(33)		Medium
B. Distinct characteristics of candidate variety : ACG-12-II (Ajeet-12-II) has distinguishing character as cream flower pollen colour.		
C. Distinct characteristics of reference variety: G Cot 12 has distinguishing character as yellow flower pollen colour.		
D. Date of commercialization of the variety		NA
S. No.	Agronomic & Commercial attributes	
1.	Seed treatment rate (Timing/Chemical)	Chemical seed treatment (Cruizer)
2.	Growth habit (Determinate/Indeterminate)	Indeterminate
3.	Days to flowering/Anthesis (Average)	50-55 days
4.	Days to Maturity (Early /Medium/Late)	150-155 days
5.	Recommendation production ecology (Rainfed/Irrigated/High/Low/Fertility season)	Rainfed as well as irrigated.
6.	Fertilizer does with timing	40:20:20: NPK kg/ac (N) in 3 splits@ 30, 60, 90 DAS
7.	Reaction to major Diseases/Pests	Tolerant To Sucking Pests. Mod. Resistant To diseases.
8.	Quality of produce	details
	Fibre length	Medium Long (25-27)
	Fibre: Fineness (Micronaire value)	Fine (3.0-3.9)
	Fibre: Uniformity	Good (46-47)
8.	Fibre: Colour	white
9.	Yield of Lint/Acre (Average)	3-4 q/ac
10.	Yield of Kapas/Acre (Average)	8-10 q/ac
11.	Any other relevant information specific to the variety/hybrid	This line being used as female parental line in hybrid seed production.

[*DUS Characteristics of ACG-12-II \(Ajeet-12-II\)](#)



Leaf sheath length (REG/2010/224)
REG/2014/1905



Ch:5 | Lightpoint: Pubescence base



Ch:31 | Inflorescence: Size
 Ch:41 | Flower: Intensity of Flowering



Glume length
REG/2014/1901



Grain: Texture
 of endosperm (in longitudinal section)
REG/2009/359



Ch:43 | Tuber: Predominant skin colour
 Ch:44 | Tuber: Secondary skin colour
 Ch:45 | Tuber: Distribution of secondary skin colour
 Ch:49 | Tuber: Predominant colour of flesh



Ch: 20 | Flower: Corolla Size (diameter in cm)



Ch:7 | Plant: Foliage structure



Ch:31 | Inflorescence: Size
 Ch:35 | Flower: Anther cone type
 Ch:40 | Flower: Premature bud dropping
 Ch:41 | Flower: Intensity of Flowering

REG/2012/549



Seed Colour (REG/2014/1171)



Flag leaf hairs on auricle
(REG/2014/1062)



Time of flowering (50% plants with at least
one open flower) (REG/2017/1256)



Fruit: Diameter of pistil scar
(REG/2010/436)