

भारत सरकार GOVERNMENT OF INDIA

भारतीय पौधा किस्म जरनल PLANT VARIETY JOURNAL OF INDIA

[k. M & 06] \vee ad & 12] fnl acj 03, 2012 Vol. - 06, No. - 12, December 03, 2012



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

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



Hkkjrljdkj GOVERNMENT OF INDIA

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Plant Variety Journal of India, Vol. 06, No. 12 December 03, 2012 / Margshirsh-Krishna 12, Saka 1934



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

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

PUBLIC NOTICE

Sub: Notice is given under Rule 29 (8 and 9) of the PPV & FR Rules, 2003.

As a requirement under Rule 29 (8 and 9) of the PPV & FR Rules, 2003, it is hereby informed that the specific DUS test guidelines for Pomegranate species namely (*Punica granatum* L.) is hereby published in 'Plant Variety Journal of India', Vol. 06, No. 12, December 03, 2012. Interested parties may read these guidelines and act accordingly.

Sd/-MANOJ SRIVASTAVA REGISTRAR

Pomegranate species (Punica granatum *L.*)

I. Subject

These test guidelines shall apply to all varieties of pomegranate (*Punica granatum* L.)

II. Plant material required

- 1. The Protection of Plant Varieties and Farmers' Rights Authority (PPV & FRA) shall decide on the quantity and quality of the plant material required for testing the variety and when and where it is to be delivered for registration under the PPV & FR Act, 2001. Applicants submitting such plant material from a country other than India shall make sure that all customs and quarantine requirements stipulated under relevant national legislations and regulations are complied with.
- 2. One year old plant material for testing is to be supplied in the form of 10 propagules such as air-layered plants/rooted stem cuttings (multiplied from the same tree)/ tissue culture raised plants, etc. for each location.
- 3. The plant material supplied should be healthy, vigorous and not affected by any important insect pests or diseases.
- 4. The plant material should not have undergone any treatment, which would affect the expression of the characteristics of the variety, unless the competent authority allows or directs for such treatment. If it has been treated, full details of the treatment must be given.

III. Conduct of tests

- The minimum duration of the DUS tests shall normally be at least two similar fruiting seasons in different years. The tests shall be conducted at least at two locations.
- 2. The tests should be carried out under conditions ensuring satisfactory growth for the expression of the DUS characteristics of the variety and for the conduct of the examination.
- 3. The test design for the testing should be such that plants or parts of plants may be removed for measurement or counting without prejudice to the observations which must be made up to the end of the growing cycle.

IV. Methods and observations

- 1. The characters described in the Table of characteristics [section VII (a)] shall be used for the testing of varieties for DUS.
- 2. For the assessment of distinctiveness and stability, observation shall be made on at least five plants (multiplied from the same tree) or parts taken from each of 5 plants. In the case of parts of plants, at least two parts should be taken from each of the five plants.
- 3. Observations on tree or one year old shoot of the tree should be taken at the end of crop season.
- 4. Observations on mature leaf should be taken from the one third portion of the current season's shoot from the apex emerged on middle branch.
- 5. Observations on the flower should be recorded on the hermaphrodite flowers when completely open.
- 6. Observations on the fruit should be recorded on five fruits selected randomly from all directions of the tree canopy, on fully mature/completely ripened fruits ready for consumption.
- 7. Observations on the peel (rind) should be recorded from the equatorial zone of the fruit.
- 8. Observations on the seed and arils should be recorded from the fresh seeds and arils.
- 9. Total soluble solids (TSS) will be recorded by hand refractometer (0-32 ⁰Brix).
- 10. Acidity in fruit juice will be determined by titration against N/10 NaOH using Naphthalein blue indicator.
- 11. Fruit juiciness will be recorded on fresh weight basis of total fruit weight and total juice extracted from the fruit.

V. Grouping of varieties

1. The candidate varieties for DUS testing shall be divided into groups to facilitate the assessment of distinctiveness. Characteristics, which are known from experience not to vary, or to vary only slightly within a variety and which in their

- various states are fairly evenly distributed across all varieties in the collection are suitable for grouping purpose.
- 2. Grouping of characteristics are those in which the documented states of expression, even where produced at different locations, can be used, either individually or in combination with other such characteristics to (a) select varieties of common knowledge that can be excluded from the growing trial used for examination of distinctiveness; and (b) organize the growing trial so that similar varieties are grouped together.

The following characteristics are to be used for grouping pomegranate varieties:

- a. Flower: colour of calyx (characteristic 14)
- b. Fruit shape: ratio of longitudinal and lateral axes (characteristic 21)
- c. Ripe fruit : colour (characteristic 22)
- d. Seed: hardiness (characteristic 30)
- e. Aril: colour (characteristic 27)
- f. Fruit maturity: days after anthesis (characteristic 33)

VI. Characteristics and symbols

- 1. To assess distinctiveness, uniformity and stability, the characteristics and their states as given in the Table of characteristics [Section VII (a)] shall be used.
- 2. Notes (1 to 9) shall be given for each state of expression for different characteristics for the purpose of electronic data processing.

3. Legend

- (*) Characteristics that shall be observed during every growing season in all varieties and shall always be included in the description of the variety, except when the state of expression of any of these characters is rendered impossible by a preceding phenological characteristic or by the environmental conditions of the testing region. Under such exceptional situation, adequate explanation for such characters shall be provided.
- (+) See explanation on the Table of characteristics in Section VIII. It is to be noted that for certain characteristics, the plant parts on which observations to be taken are given in the explanation or figure(s) for clarity and not the colour

variation.

- 4. The optimum stage of plant growth for assessment of each characteristic is given in the 6th column of the table of characteristics [section VII (a)].
- 5. Types of assessment of characteristics indicated in column seven of table of characteristics [section VII (a)] is as follows:

MG: Single measurement of a group of plants or their parts.

MS: Measurement of number of individual plants or their parts.

VG: Visual recording of single observation of a group of plants or their parts.

VS: Visual recording by observation of individual plant or their parts.

VII (a). Table of characteristics

| S. No. | Characteristics | States | Notes | Example variety | Stage of Observation | Type of assessment |
|--------|---|----------------------|-------|---------------------------|----------------------|--------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | Small (< 1.5) | 3 | Nana | Fruiting | MG |
| 1. (*) | Bush/tree height (m) | Medium (1.5- 2.5) | 5 | Bhagawa | | |
| | | High (>2.5) | 7 | Daru type (IC) | | |
| | | Upright | 3 | Gulesha Red | Vegetative | VG |
| 2. (*) | Bush/tree growth | Spreading | 5 | Bhagawa | | |
| (+) | habit | Drooping | 7 | Daru type (IC | | |
| | Precocity | Early (<2) | 3 | Bhagawa | First | VG |
| 3. | (year after planting) | Medium (2-3) | 5 | G-137 | flowering | |
| | | Late (> 3) | 7 | Daru type (IC) | | |
| | Shoot thorniness (number of thorns per metre shoot length) | Absent | 1 | | Fruiting | MG |
| 1 (*) | | Less (<5) | 3 | Nana | | |
| 4. (*) | | Medium (5-10) | 5 | Bhagawa, Ganesh | | |
| | | High (>10) | 9 | Daru type (IC) | | |
| | Bush/tree foliage | Sparse | 3 | Daru type (IC) | Fruiting | VG |
| 5. | density | Medium | 5 | Bhagawa | | |
| | density | Dense | 7 | Daru type (IC) | | |
| | | Short (<2) | 3 | Nana | Fruiting | MS |
| 6. | Leaf blade length | Medium (2-5) | 5 | P-13,Phule Arakta | | |
| 0. | (cm) | Long (>5) | 7 | Patna-5,Bedana Suni | | |
| | | Narrow (<1) | 3 | Nana | Fruiting | MS |
| 7. | Leaf blade width (cm) | Medium (1-2) | 5 | Dholka, Kasuri,Bhagawa | _ | |
| | | Broad (>2) | 7 | - | | |

| 0 () | | Elliptic lanceolate | 3 | Patana-5 | Fruiting | VG |
|--------------------------|---------------------------------|----------------------|-------------------------|--|-----------|----|
| 8. (+) | Leaf blade shape | Lanceolate | 5 | Malta | | |
| | | Broad elliptic | 7 | Ruby | | |
| | | Acute | 3 | G-137 | Fruiting | VG |
| 9. (+) | Leaf apex shape | Obtuse | 5 | KRS | | |
| , , | | Rounded | 7 | Daru type (IC) | | |
| 10 | Petiole length | Medium (4-6) | 5 | Ruby, Chaupasini Seedless | Fruiting | MS |
| 10. | (mm) | Long (>6) | 7 | Patana-5 | | |
| | | Low (<25) | 3 | Achikdona, | | |
| | Petiole | Low (<25) | 3 | Achikdona, | Fruiting | VG |
| 11. | anthocyanin colouration (% part | Medium (25- 50) | 5 | Ruby, Patna-5 | | |
| | covered) | High (>50) | 7 | Malta, Kalisirin | | |
| | | Short (<20) | 3 | Nana | Flowering | MS |
| 12. (+) | Calyx length (mm) | Medium (20- 40) | 5 | Damini, Nimali. | | |
| | | Long(>40) | 7 | Kalisirin | | |
| 13. (+) Calyx width (mm) | | Narrow (<10) | 3 | Nana | Flowering | MS |
| | Medium(10- 15) | 5 | Phule Arakta Bhagawa | | | |
| | | Broad (>15) | 7 | KRS | | |
| 14. (*) Calyx color | | Yellow | 3 | Kabuli Yellow | Flowering | VG |
| | | Orange | 5 | Ganesh | | |
| | Calyx color | Red | 7 | Gulesha Red, Phule Arakta, Mridula | | |
| | | Other | 9 | - | | |
| | | White | 3 | Kabuli Yellow | Flowering | |
| | | Orange | 5 | Yercaud, Ganesh | | |
| 15. | Corolla color | Red | 7 | Bhagawa, Mridula | | |
| | | Other | 9 | - | | |
| 16 | Compile true | Single | 1 | Nana | Flowering | VS |
| 16. | Corolla type | Double | 9 | IC | | |
| | | Short (<15) | 3 | Nana | Flowering | MS |
| 17. (+) | Petal length (mm) | Medium (15-25) | 5 | Damini, Gulesha Red | | |
| | | Long (>25) | 7 | Jodhpur Red | | |
| | | Narrow (<10) | 3 | Nana | Flowering | MS |
| 18. (+) Petal wid | Petal width (mm) | Medium (10- 20) | 5 | Kalisirin | | |
| | | Broad (>20) | 7 | Jodhpur Red | | |

| | | Short (<6.0) | 3 | Nana | Fruiting | MS |
|----------------------|--|-----------------------|---|-----------------------------|----------|----|
| 19. (*) (+) | Fruit length (cm) | Medium (6.0-8.0) | 5 | Yercaud | | |
| ` ' | | Long(>8.0) | 7 | Ganesh | | |
| | | Small (<5.0) | 3 | Nana | Fruiting | MS |
| 20. (*) (+) | Fruit diameter (cm) | Medium(5.0-7.0) | 5 | Dholka | | |
| ` ' | | Large (>7.0) | 7 | Ganesh | | |
| | | Round (1.0- 1.1) | 1 | P-26 | Fruiting | MS |
| 21. (*) | Fruit shape (Ratio of longitudinal and | Ovate (1.1-1.2) | 3 | Bhagawa, | | |
| (+) | lateral axes) | Oval (1.2-1.3) | 5 | - | | |
| | Tuterar axesy | Elliptical (>1.3) | 7 | Bedana Suni | | |
| | | Yellow | 3 | Kabuli Yellow | Fruiting | VG |
| | | Red | 5 | Bhagawa | | |
| 22. (*) Fruit colour | Fruit colour | Deep red | 7 | Mridula, Phule Arakta | | |
| | | Other | 9 | Ganesh | | |
| Rind thickness (mm) | | Thin (<3.0) | 3 | Nana | Fruiting | MS |
| | | Medium (3.0-5.0) | 5 | Muscat, Bhagawa | | |
| | | Thick (>5.0) | 7 | Patna-5 | | |
| 24. (*) | | Absent | 1 | Bhagawa | Fruiting | VG |
| (+) | Nipple or fin | Present | 9 | Ruby, Ganesh, Mridula | | |
| | Crown langth | Short(<15) | 3 | Nana,Kabuli Yellow | Fruiting | VS |
| 25. (+) | Crown length (mm) | Medium(15- 25) | 5 | P-23, Muscat | | |
| | | Long (>25) | 7 | - | | |
| 26. (+) | Crown neck | Absent | 1 | P-23 | Fruiting | VG |
| ,o. (1) | CIOWII IICCK | Present | 9 | Ganesh, Mridula | | |
| | | White | 1 | P-16 | Fruiting | VG |
| | | Light yellow | 2 | Kabuli Yellow | | |
| | | Light pink | 3 | Dholka | | |
| 27. (*) | Aril colour | Pink | 5 | Ganesh | | |
| ` / | | Red | 7 | Bhagawa | | |
| | | Dark red | 8 | Phule Arkta and Mridula | | |
| | | Other | 9 | - | | |
| 28. (+) | Aril length (mm) | Short (<10) | 3 | Bhagawa, Bedana Thinskin | Fruiting | MS |

| | | Medium (10- 15) | 5 | Ganesh,Patna-5 | | |
|------------------------|---|------------------------|---|---------------------------------------|----------|----|
| | | Long(>15) | 7 | - | | |
| | | Narrow (<5) | 3 | Nana | Fruiting | MS |
| 29. (+) | Aril width (mm) | Medium (5-7.5) | 5 | Ganesh,P-26 | | |
| | | Broad (>7.5) | 7 | - | | |
| 20 (*) | Seed hardiness | Soft | 3 | Bhagawa, Ganesh, Jyoti | Fruiting | VS |
| 30. (*) | (psi) | Medium | 5 | Kandhari, Ruby, | | |
| | | Hard | 7 | Kabuli Yellow | | |
| | | Short(<6) | 3 | Nana | Fruiting | MS |
| 31. (+) | Seed length (mm) | Medium (6-10) | 5 | Kalpitiya, Mridula | | |
| | | Long (>10) | 7 | - | | |
| | | Narrow (<2.5) | 3 | Nana, Khandhari | Fruiting | MS |
| 32. (+) Seed width (mm | | Medium (2.5-5.0) | 5 | Bedana Suni, Jyoti | | |
| | | Broad (>5.0) | 7 | - | | |
| 33. (*) | Fruit maturity (| Medium (130- 175) | 5 | Mridula, Ganesh | Fruiting | MG |
| | days after anthesis) | Late (>175) | 7 | Bhagawa | | |
| | | Low(<12.5) | 3 | Daru type (IC), Nana | Fruiting | MS |
| 34. | Total Soluble Solids (TSS) ⁰ Brix | Medium(12.5-16) | 5 | Bhagawa, Mridula | | |
| | Solids (155) Blix | High(>16) | 7 | - | | |
| | | Low (<0.5) | 3 | Ganesh, Bhagawa, Mridula, Jyoti | Fruiting | MS |
| 35. | Acidity (%) | Medium(0.5- 1.25) | 5 | - | | |
| | | High(>1.25) | 7 | Daru type (IC), Nana | | |
| | | Low (<50) | 3 | Yercaud | Fruiting | MS |
| 36. | Fruit juiciness (%) | Medium(50-60) | 5 | Ganesh, Jyoti , P- | | |
| | | High(>60) | 7 | Mridula | | |

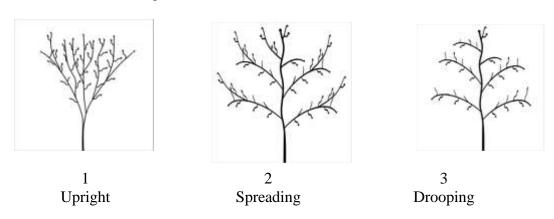
VII (b) Special test characteristics

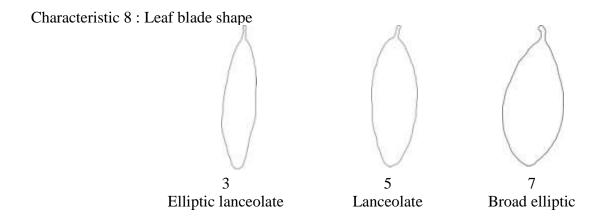
Under Rule 29 (b) of PPV&FR Rules, 2003, in case of failure of DUS test to establish the requirements of distinctiveness, the candidate variety shall, on request of applicant, be evaluated for under mentioned characteristics as special test.

| S. No. | Characteristics | States | Notes | Example variety | Stage of Observation | Type of assessment |
|-----------|-----------------------------------|--------|-------|----------------------|-------------------------|--------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Tolerance against | Low | 3 | | One year old | MG |
| | abiotic stresses | Medium | 5 | | plant | |
| | | High | 7 | | | |
| 2 | Tolerance against biotic stresses | Low | 3 | Nana, Daru type (IC) | One year old plant | MG |
| | | Medium | 5 | - | | |
| | | High | 7 | - | | |

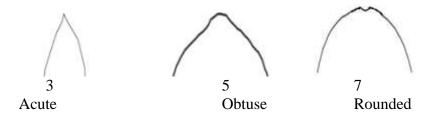
VIII. Explanation for the table of characteristics

Characteristic 2: Bush/tree growth habit

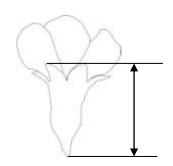




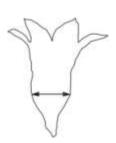
Characteristic 9: Leaf apex shape



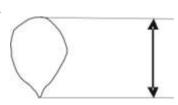
Characteristic 12: Calyx length



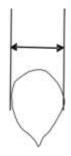
Characteristic 13: Calyx width



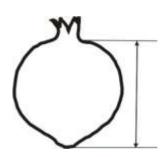
Characteristic 17 : Petal length



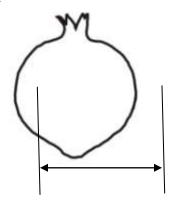
Characteristic 18: Petal width



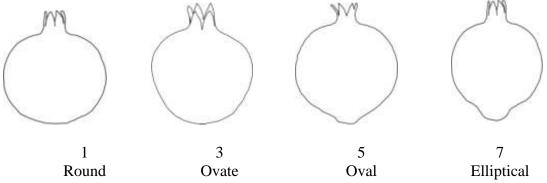
Characteristic 19: Fruit length



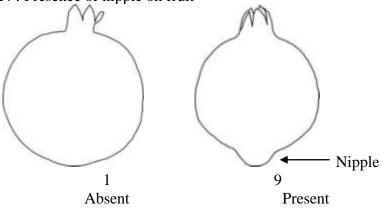
Characteristic 20: Fruit diameter

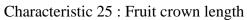


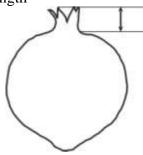
Characteristic 21 : Fruit shape



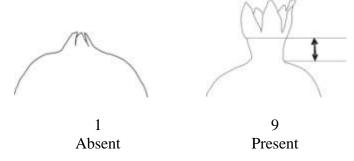
Characteristic 24 : Presence of nipple on fruit







Characteristic 26: Presence of crown neck on fruit



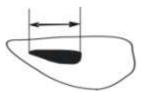
Characteristic 28: Aril length



Characteristic 29: Aril width



Characteristic 31: Seed length



Characteristic 32: Seed width



IX. DUS testing centres

| Nodal DUS test centre | | | | Other DUS test centre | | | | |
|--|---------|-------------|-----|------------------------------|------|------|----------|------------|
| National Research Centre on Pomegranate, | | | | Central | Arid | Zone | Research | Institute, |
| NH-9, | Kegaon, | Solapur-413 | 255 | Jodhpur, 342 003 (Rajasthan) | | | | |
| (Maharashtra). | | | | _ | | | | |

PUBLIC NOTICE

Sub: Advertisement is given under sub-section (2) of Section 21 of PPV&FR Act, 2001 for registration of extant variety [Section 2(j)(i) of the Act] read with Rules 30 and 31 of PPV & FR Rules, 2003.

It is hereby advertised that on the recommendations of the Extant Variety Recommendation Committee duly constituted by the Authority under Regulation 6 of PPV & FR Regulations, 2006 the following application(s) for extant variety [notified under Seeds Act, 1966] have been accepted by the Registrar, Protection of Plant Varieties & Farmers' Rights Authority. The passport data of each variety as furnished by the applicant are advertised herewith calling for objections from interested persons in the matter.

Any person may, within three months from the date of advertisement of the application(s) give notice of opposition in writing to the registration of variety (as per Form PV-3 of the First Schedule of PPV&FR Rules, 2003). Oppositions, if any, to the registration must be submitted, in triplicate, to the Registrar, PPV&FRA, NASC Complex, DPS Marg, New Delhi -110 012 accompanied with the fee of Rs.1,500/- (Rupees One Thousand and Five Hundred Only) by way of Demand Draft drawn in favour of "The Registrar, PPV & FR Authority" payable at New Delhi.

FORM 0 - 1

(See Rule 30)

Government of India, Plant Varieties Registry Advertisement of accepted application for registration

| 01. Application No. | E3 | ZM18 | 07 | 53 | filed on 21/05/2007 by | | | | |
|--|---------|-------------------|-----------|------------|-------------------------------|--|--|--|--|
| Monsanto India Limited, 5th Floor, Ahura Centre, 96, Mahakali Caves Road, | | | | | | | | | |
| Andheri (E), Mumbai-400093, for a extant notified plant variety of crop Maize (Zea | | | | | | | | | |
| mays L.) having deno | minatio | n PINNAC l | LE (M (| ON 25), th | e specification of which are | | | | |
| given below, has been | accepte | d and given | registrat | ion numbe | eron | | | | |
| NA | | | | | | | | | |
| The convention application noNA, in respect of the said variety has been | | | | | | | | | |
| filed onNA, inNA | | | | | | | | | |

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 PINNACLE (M ON 25):

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

Denomination : PINNACLE (M ON 25)

Classification of Variety : Hybrid

Notification Details : Number: 2187(E)

Dated: 24/08/2009

Denomination: PINNACLE (M ON 25)

Variety Description

Distinct Characteristics:

PINNACLE (M ON 25) has distinguishing characters like absence of tassel anthocyanin colouration of glumes excluding base, yellow ear colour of top of grain, light purple ear anthocyanin colouration of glumes of cob, many ear number of rows of grain, large ear diameter.

Date of commercialization of the variety

PINNACLE (M ON 25) has been commercialized since 24/08/2009.

E18 CA7 07 188

filed on 05/11/2007 by

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 Rajas (Phule G-9425-9):

Crop (**Taxonomical Lineage**) : Chickpea (*Cicer arietinum* L.)

Denomination : Rajas (Phule G-9425-9)

Classification of Variety : Typical

Notification Details : Number: 122(E)

Dated: 06/02/2007

Denomination: Rajas (Phule G-9425-9)

Variety Description

Distinct Characteristics:

Rajas (Phule G-9425-9) has distinguishing characters like early time of flowering, spreading plant growth habit, small seed size, rough seed texta testure.

Date of commercialization of the variety

Rajas (Phule G-9425-9) has been commercialized since 06/02/2007.

E83 95 **OS15** 80

filed **on 10/01/2008** by

Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001, for a extant notified plant variety of crop Rice (Oryza sativa L.) having denomination VL Dhan-85 (IET-16455), the specification of which are given below, has been accepted and given registration number -----NA -----on -----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 VL Dhan-85 (IET-16455):

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

Denomination : VL Dhan-85 (IET-16455)

Classification of Variety : Typical

Notification Details : Number: 599(E)

Dated: 25/04/2006

Denomination: VL Dhan-85 (IET-16455)

Variety Description

Distinct Characteristics:

VL Dhan-85 (IET-16455) has distinguishing characters like absence of leaf pubescence of blade surface, early time of heading, strong spikelet density of pubescence of lemma, very short stem length, semi erect flag leaf attitude of blade (late observation).

Date of commercialization of the variety

VL Dhan-85 (IET-16455) has been commercialized since 25/04/2006.

E116 OS48 08 128

filed on 10/01/2008 by

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 PKV-SKL-3-11-25-30-36:

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

Denomination : PKV-SKL-3-11-25-30-36

Classification of Variety : Typical

Notification Details : Number: 122(E)

Dated: 02/02/2005

Denomination: PKV-SKL-3-11-25-30-36

Variety Description

Distinct Characteristics:

PKV-SKL-3-11-25-30-36 has distinguishing characters like medium leaf pubescence of blade surface, late time of heading, medium panicle length of main axis, semi erect flag leaf attitude of blade (late observation), semi straight panicle curvature of main axis, white spikelet colour of tip of lemma, mostly exserted panicle exsertion, narrow decorticated grain width, short slender decorticated grain shape.

Date of commercialization of the variety

PKV-SKL-3-11-25-30-36 has been commercialized since 02/02/2005.

E3 PG7 09 36

filed **on 05/02/2009** by

Kaveri Seed Company Limited, #513-B, 5th Floor, Minerva Complex, S.D. Road, Secunderabad-500003, A.P., for a extant notified plant variety of crop Pearl Millet (*Pennisetum glaucum* (L.)) having denomination Kaveri Super Boss (MH 1553), the specification of which are given below, has been accepted and given registration number

-----NA ------ 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 Kaveri Super Boss (MH 1553):

Crop (**Taxonomical Lineage**) : Pearl Millet (*Pennisetum glaucum* (L.))

Denomination : Kaveri Super Boss (MH 1553)

Classification of Variety : Hybrid

Notification Details : Number: 2125(E)

Dated: 10/09/2012

Denomination: Kaveri Super Boss

(MH 1553)

Variety Description

Distinct Characteristics:

Kaveri Super Boss (MH 1553) has distinguishing characters like low plant number of productive tillers, tall plant height, green plant node pigmentation, long leaf blade length, late time of spike emergence, long spike length, complete spike exertion, cylindrical spike shape, purple spike anther colour.

Date of commercialization of the variety

Kaveri Super Boss (MH 1553) has been commercialized since 10/09/2012.

E20 PG28 09 414

filed **on 01/10/2009** by

Bayer Bioscience Pvt. Ltd., 8-1-39, Qutub Shahi Tombs Roads, Tolichowki, Hyderabad-500008, A.P., for a extant notified plant variety of crop Pearl Millet (*Pennisetum glaucum* (L.)) having denomination Proagro 555 (MSH 16) (PB 727), the specification of which are given below, has been accepted and given registration number

-----NA ------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 Proagro 555 (MSH 16) (PB 727):

Crop (**Taxonomical Lineage**) : Pearl Millet (*Pennisetum glaucum* (L.))

Denomination: Proagro 555 (MSH 16) (PB 727)

Classification of Variety : Hybrid

Notification Details : Number: 72(E)

Dated: 10/01/2008

Denomination: Proagro 555 (MSH 16)

(PB 727)

Variety Description

Distinct Characteristics:

Proagro 555 (MSH 16) (PB 727) has distinguishing characters like broad leaf blade width, presence of plant node pubescence, brown plant node pigmentation, green plant internode pigmentation, cylindrical spike shape, absence of spike tip sterility.

Date of commercialization of the variety

Proagro 555 (MSH 16) (PB 727) has been commercialized since 10/01/2008.

E37 GH116 10 346

filed **on 08/12/2010** by

Navksar Hybrid Seeds Pvt. Ltd., Baker Ali Wadi, Mirzapur Cross Road, Ahmedabad-380001 (Gujarat), for a extant notified plant variety of crop Tetraploid Cotton (Gossypium hirsutum L.) having denomination VASANT (Navkar-5), the specification of which are given below, has been accepted and given registration number

-----NA ------NA ------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 VASANT (Navkar-5):

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

Denomination : VASANT (Navkar-5)

Classification of Variety : Hybrid

Notification Details : Number: 599(E)

Dated: 25/04/2006

Denomination: VASANT (Navkar-5)

Variety Description

Distinct Characteristics:

VASANT (Navkar-5) has distinguishing characters like yellow flower pollen colour, light green leaf colour, round boll shape.

Date of commercialization of the variety

VASANT (Navkar-5) has been commercialized since 25/04/2006.

08. Application No. E1 AH1 11 87 filed on 18/01/2011 by Mahatma Phule Krishi Vidyapeeth, Rahuri-413722, Dist-Ahmednagar, Maharashtra, for a extant notified plant variety of crop Groundnut (Arachis hypogaea L.) having denomination Phule Unap (JL-286), the specification 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 Phule Unap (JL-286):

Crop (**Taxonomical Lineage**) : Groundnut (*Arachis hypogaea* L.)

Denomination : Phule Unap (JL-286)

Classification of Variety : Typical

Notification Details : Number: 1178(E)

Dated: 20/07/2007

Denomination: Phule Unap (JL-286)

Variety Description

Distinct Characteristics:

Phule Unap (JL-286) has distinguishing characters like erect plant growth habit, medium leaflet size, sparse stem pubescence, shallow pod constriction, medium pod reticulation.

Date of commercialization of the variety

Phule Unap (JL-286) has been commercialized since 20/07/2007.

E2 AH2 11 88 09. Application No. filed on 18/01/2011 by Mahatma Phule Krishi Vidyapeeth, Rahuri-413722, Dist-Ahmednagar, Maharashtra, for a extant notified plant variety of crop Groundnut (Arachis hypogaea L.) having denomination JL-501, the specification of which are given below, has been accepted and given registration number ------NA -----on -----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 JL-501:

Crop (**Taxonomical Lineage**) : Groundnut (*Arachis hypogaea* L.)

Denomination : **JL-501 Classification of Variety** : Typical

Notification Details : Number: 211(E)

Dated: 29/01/2010 Denomination: **JL-501**

Variety Description

Distinct Characteristics:

JL-501 has distinguishing characters like medium pod reticulation, shallow pod constriction.

Date of commercialization of the variety

JL-501 has been commercialized since 29/01/2010.

E3 AH3 11 89 10. Application No. filed on 18/01/2011 by Vidyapeeth, Phule Krishi Rahuri-413722, Mahatma Dist-Ahmednagar, Maharashtra, for a extant notified plant variety of crop Groundnut (Arachis hypogaea L.) having denomination Phule Vyas (JL-220), the specification 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 Phule Vyas (JL-220):

Crop (**Taxonomical Lineage**) : Groundnut (*Arachis hypogaea* L.)

Denomination : Phule Vyas (JL-220)

Classification of Variety : Typical

Notification Details : Number: 821(E)

Dated: 13/09/2000

Denomination: Phule Vyas (JL-220)

Variety Description

Distinct Characteristics:

Phule Vyas (JL-220) has distinguishing characters like medium leaflet size, sparse stem pubescence, medium pod constriction, prominent pod reticulation.

Date of commercialization of the variety

Phule Vyas (JL-220) has been commercialized since 13/09/2000.

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 Pusa Meghna (DC/98-2):

Crop (**Taxonomical Lineage**) : Cauliflower (*Brassica oleracea* L. var.

botrytis)

Denomination : Pusa Meghna (DC/98-2)

Classification of Variety : Typical

Notification Details : Number: 642(E)

Dated: 31/05/2004

Denomination: Pusa Meghna (DC/98-2)

Variety Description

Distinct Characteristics:

Pusa Meghna (DC/98-2) has distinguishing characters like horizontal leaf attitude, short leaf length, narrow leaf width, light green leaf colour, medium curd compactness, short flower stalk length.

Date of commercialization of the variety

Pusa Meghna (DC/98-2) has been commercialized since 31/05/2004.

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 Pusa Ankur (DBSR-91):

Crop (**Taxonomical Lineage**) : Brinjal (*Solanum melongena* L.)

Denomination : Pusa Ankur (DBSR-91)

Classification of Variety : Typical

Notification Details : Number: 1052(E)

Dated: 26/10/1999

Denomination: Pusa Ankur (DBSR-91)

Variety Description

Distinct Characteristics:

Pusa Ankur (DBSR-91) has distinguishing characters like presence of stem anthocyanin colouration, medium stem intensity of anthocyanin colouration, sinuate leaf margin, purple leaf colour of vein, light leaf intensity of colour of veins, dark fruit intensity of purple colour of skin, absent fruit patches, strong fruit glossiness at harvest maturity, purple fruit colour of calyx, weak fruit intensity of colour of calyx, solitary fruiting pattern.

Date of commercialization of the variety

Pusa Ankur (DBSR-91) has been commercialized since 26/10/1999.

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 Palem Sorghum Hybrid-1:

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

Denomination : Palem Sorghum Hybrid-1

Classification of Variety : Hybrid

Notification Details : Number: 425(E)

Dated: 08/06/1999

Denomination: Palem Sorghum Hybrid-1

Variety Description

Distinct Characteristics:

Palem Sorghum Hybrid-1 has distinguishing characters like medium plant time of panicle emergence, greyed yellow glume colour, short glume length, long leaf length of blade, freely threshable grain threshability, elliptic grain shape in profile view.

Date of commercialization of the variety

Palem Sorghum Hybrid-1 has been commercialized since 08/06/1999.

| 14. Application No. | E5 | SB8 | 11 | 295 | filed on 10/06/2 | | 5/2011 | l by |
|---|--|-----------|-----------------|----------|-------------------------|-----|--------|------|
| University Agricultural Science, Director of Research, University Agricultural | | | | | | | | |
| Sciences, Dharwad-580 | Sciences, Dharwad-580005, Karnataka, for a extant notified plant variety of crop | | | | | | | |
| Sorghum (Sorghum l | bicolor | (L.) Moen | ch) hav | ing deno | mination | DSH | 4R, | the |
| specification of which are given below, has been accepted and given registration number | | | | | | | | |
| NANA | | | | | | | | |

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 DSH 4R:

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

Denomination : DSH 4R

Classification of Variety : Hybrid

Notification Details : Number: 937(E)

Dated: 04/09/2002

Denomination: DSH 4R

Variety Description

Distinct Characteristics:

DSH 4R has distinguishing characters like medium plant time of panicle emergence, medium plant total height, medium plant natural height of plant up to base of flag leaf, panicle broader in upper part panicle shape, semi compact panicle density at maturity, elliptic grain shape in profile view.

Date of commercialization of the variety

DSH 4R has been commercialized since 04/09/2002.

15. Application No. **E6 SB9 11 296**

filed **on 10/06/2011** by

Acharya N.G. Ranga Agricultural University, Rajendranagar, Hyderabad-500030, A.P., for a extant notified plant variety of crop Sorghum (Sorghum bicolor (L.) Moench) having denomination Nandyal Tella Jonna-3 (NTJ-3), the specification of which are given below, has been accepted and given registration number ------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 Nandyal Tella Jonna-3 (NTJ-3):

Crop (Taxonomical Lineage) : Sorghum (Sorghum bicolor (L.) Moench)

Denomination : Nandyal Tella Jonna-3 (NTJ-3)

Classification of Variety : Typical

Notification Details : Number: 821(E)

Dated: 13/09/2000

Denomination: Nandyal Tella Jonna-3

(NTJ-3)

Variety Description

Distinct Characteristics:

Nandyal Tella Jonna-3 (NTJ-3) has distinguishing characters like absence of lemma arista formation, present stigma yellow colouration, short anther length, symmetric panicle shape, long neck of panicle visible length above sheath, short glume length, elliptic grain shape in profile view.

Date of commercialization of the variety

Nandyal Tella Jonna-3 (NTJ-3) has been commercialized since 13/09/2000.

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 DSV-4:

Crop (Taxonomical Lineage) : Sorghum (Sorghum bicolor (L.) Moench)

Denomination : DSV-4 **Classification of Variety** : Typical

Notification Details : Number: 401(E)

Dated: 15/05/1998 Denomination: DSV-4

Variety Description

Distinct Characteristics:

DSV-4 has distinguishing characters like short plant natural height of plant up to base of flag leaf, absent lemma arista formation, long leaf length of blade, medium panicle length of branches, long neck of panicle visible length above sheath, semi loose pancile density at maturity, freely threshable grain threshability, yellow-orange caryopsis colour after threashing, high grain weight of 1000 grains, very large grain size of mark of germ, half vitreous grain texture of endosperm.

Date of commercialization of the variety

DSV-4 has been commercialized since 15/05/1998.

17. Application No.

| E2 | TA7 | 11 | 300 |
|-----------|-----|----|-----|
| | | | |

filed on 10/06/2011 by

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 Mansarovar:

Crop (**Taxonomical Lineage**) : Bread Wheat (*Triticum aestivum* L.)

Denomination : Mansarovar

Classification of Variety : Typical

Notification Details : Number: 1177(E)

Dated: 25/08/2005

Denomination: Mansarovar

Variety Description

Distinct Characteristics:

Mansarovar has distinguishing characters like absence of coleoptile anthocyanin colouration, semi erect plant growth habit, green foliage colour, absent flag leaf anthocyanin colouration of auricles.

Date of commercialization of the variety

Mansarovar has been commercialized since 25/08/2005.

18. Application No.

E4 AH6 11 971

filed on 20/09/2011 by

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 VRI (Gn)6(VG9816):

Crop (**Taxonomical Lineage**) : Groundnut (*Arachis hypogaea* L.)

Denomination : VRI (Gn)6(VG9816)

Classification of Variety : Hybrid

Notification Details : Number: 449(E)

Dated: 11/02/2009

Denomination: VRI (Gn)6(VG9816)

Variety Description

Distinct Characteristics:

VRI (Gn)6(VG9816) has distinguishing characters like erect plant growth habit, medium leaflet size, light green leaflet colour, sequential flower arrangement on side branches, shallow pod constriction, 2 seeded pod number of kernels, rose kernel colour of testa, fusiform kernel shape, medium kernel weight of 100 kernels, high kernel oil percentage, medium time of maturity, absence of seed fresh dormancy.

Date of commercialization of the variety

VRI (Gn)6(VG9816) has been commercialized since 11/02/2009.

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 VRI (Gn)7:

Crop (**Taxonomical Lineage**) : Groundnut (*Arachis hypogaea* L.)

Denomination : VRI (Gn)7

Classification of Variety : Hybrid

Notification Details : Number: 2187(E)

Dated: 27/08/2009

Denomination: VRI (Gn)7

Variety Description

Distinct Characteristics:

VRI (Gn)7 has distinguishing characters like erect plant growth habit, medium leaflet size, dark green leaflet colour, alternate flower arrangement on side branches, simple inflorescence, medium pod constriction, medium pod reticulation, 3 seeded pod number of kernels, rose kernel colour of testa, spheroid kernel shape, high kernel weight of 100 kernels, high kernel oil percentage.

Date of commercialization of the variety

VRI (Gn)7 has been commercialized since 27/08/2009.

20. Application No. **E6** AH8 11 1289 filed on 03/11/2011 by TamilNadu Agricultural University, Coimbatore-641003, for a extant notified plant variety of crop Groundnut (*Arachis hypogaea* L.) having denomination ALR-3 (ALG-63), the specification of which are given below, has been accepted and given registration number -----NA -------- 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 ALR-3 (ALG-63):

Crop (**Taxonomical Lineage**) : Groundnut (*Arachis hypogaea* L.)

Denomination : ALR-3 (ALG-63)

Classification of Variety : Hybrid

Notification Details : Number: 821(E)

Dated: 13/09/2000

Denomination: ALR-3 (ALG-63)

Variety Description

Distinct Characteristics:

ALR-3 (**ALG-63**) has distinguishing characters like erect plant growth habit, medium leaflet size, sequential flower arrangement on side branches, medium pod constriction, 2 seeded pod number of kernels, tan kernel colour of testa, cylindrical kernel shape, medium kernel weight of 100 kernels, high kernel oil percentage, medium time of maturity.

Date of commercialization of the variety

ALR-3 (**ALG-63**) has been commercialized since 13/09/2000.

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 DRSF-108:

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

Denomination : DRSF-108 **Classification of Variety** : Typical

Notification Details : Number: 122(E)

Dated: 02/02/2005

Denomination: DRSF-108

Variety Description

Distinct Characteristics:

DRSF-108 has distinguishing characters like green leaf colour, absence of leaf blistering, absence of seed coat stripes.

Date of commercialization of the variety

DRSF-108 has been commercialized since 02/02/2005.

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 JGL-1798:

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

Denomination : JGL-1798 **Classification of Variety** : Typical

Notification Details : Number: 161(E)

Dated: 04/02/2004

Denomination: JGL-1798

Variety Description

Distinct Characteristics:

JGL-1798 has distinguishing characters like strong leaf pubescence of blade surface, late time of heading, weak spikelet density of pubescence of lemma, semi erect flag leaf attitude of blade (late observation), deflexed panicle curvature of main axis, absent

panicle awns, mostly exserted panicle exsertion, medium decorticated grain length, narrow decorticated grain width, medium slender decorticated grain shape, medium endosperm content of amylose.

Date of commercialization of the variety

JGL-1798 has been commercialized since 04/02/2004.

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 Phule Anuradha (RSV 458):

Crop (Taxonomical Lineage) : Sorghum (Sorghum bicolor (L.) Moench)

Denomination : Phule Anuradha (RSV 458)

Classification of Variety : Typical

Notification Details : Number: 2136(E)

Dated: 31/08/2010

Denomination: Phule Anuradha (RSV 458)

Variety Description

Distinct Characteristics:

Phule Anuradha (RSV 458) has distinguishing characters like grayed purple seedling anthocyanin colouration of coleoptile, yellow green leaf mid rib colour, medium plant

natural height of plant up to base of flag leaf, short panicle length of branches, semi compact panicle density at maturity, medium glume length, freely threshable grain threshability, white caryopsis colour after threshing, medium grain weight of 1000 grains, circular grain shape, lustrous grain lusture.

Date of commercialization of the variety

Phule Anuradha (RSV 458) has been commercialized since 31/08/2010.

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 CORAL 432 (PAC 432):

Crop (Taxonomical Lineage) : Indian Mustard (*Brassica juncea* L.)

Denomination : CORAL 432 (PAC 432)

Classification of Variety : Hybrid

Notification Details : Number: 733(E)

Dated: 01/04/2010

Denomination: CORAL 432 (PAC 432)

Variety Description

Distinct Characteristics:

CORAL 432 (PAC 432) has distinguishing characters like absence of leaf hairiness, dark green leaf colour, serrate leaf dentation of margin, long leaf length, broad leaf width, long flower length of petals, broad flower width of petals, very tall plant height, long siliqua length, many siliqua number on main shoot, low siliqua density on main shoot, open siliqua angle with main shoot, constricted siliqua texture, medium maturity period, reddish brown seed coat colour, small seed size.

Date of commercialization of the variety

CORAL 432 (PAC 432) has been commercialized since 01/04/2010.

25. Application No. E1 TA8 12 214 filed on 19/06/2012 by Mahatma Phule Krishi Vidyapeeth, Rahuri-417322, Distt. Ahmednagar, Maharashtra, for a extant notified plant variety of crop Bread Wheat (*Triticum aestivum* L.) having denomination Netravati (NIAW 1415), the specification 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 Netravati (NIAW 1415):

Crop (**Taxonomical Lineage**) : Bread Wheat (*Triticum aestivum* L.)

Denomination : Netravati (NIAW 1415)

Classification of Variety : Typical

Notification Details : Number: 632(E)

Dated: 25/03/2011

Denomination: Netravati (NIAW 1415)

Variety Description

Distinct Characteristics:

Netravati (NIAW 1415) has distinguishing characters like erect plant growth habit, white awn colour, medium ear waxiness, long ear length, ovate grain shape, medium seed size, hard grain hardness.

Date of commercialization of the variety

Netravati (NIAW 1415) has been commercialized since 25/03/2011.

26. Application No. E12 OS32 12 217 filed on 20/06/2012 by Advanta India Limited, #8-2-418, 3rd Floor, Krishnama House, Road No.7, Banjara Hills, Hyderabad- 500034, for a extant notified plant variety of crop Rice (*Oryza sativa* L.) having denomination PAC835 (PAC 80035) (IET 18178), the specification of which are given below, has been accepted and given registration number ------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 PAC835 (PAC 80035) (IET 18178):

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

Denomination : PAC835 (PAC 80035) (IET 18178)

Classification of Variety : Hybrid

Notification Details : Number: 2187(E)

Dated: 27/08/2009

Denomination: PAC835 (PAC 80035) (IET

18178)

Variety Description

Distinct Characteristics:

PAC835 (PAC 80035) (IET 18178) has distinguishing characters like purple lines basal leaf sheath colour, strong leaf pubescence of blade surface, presence of leaf anthocyanin colouration of collar, erect culm attitude, medium tiem of heading, erect flag leaf attitude of blade (early observation), medium spikelet density of pubescence of lemma, weak lemma anthocyanin colouration of apex, purple spikelet colour of stigma, thick stem thickness, very short stem length, present stem anthocyanin colouration of nodes, weak stem intensity of anthocyanin colouration of nodes, presence of stem anthocyanin colouration of internodes, straw lemma and palea colour, well exserted panicle exsertion, medium time maturity, late leaf senescence, straw sterile lemma colour, low grain weight of 1000 fully developed grains, medium decorticated grain length, medium slender decorticated grain shape, medium endosperm content of amylose, medium gelatinization temperature through alkali spreading value, absence of decorticated grain aroma.

Date of commercialization of the variety

PAC835 (PAC 80035) (IET 18178) has been commercialized since 27/08/2009.

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 NUDB-26-11:

Crop (**Taxonomical Lineage**) : Gobhi Sarson (*Brassica napus* L.)

Denomination : NUDB-26-11

Classification of Variety : Typical

Notification Details : Number: 2458(E)

Dated: 16/10/2008

Denomination: NUDB-26-11

Variety Description

Distinct Characteristics:

NUDB-26-11 has distinguishing characters like low leaf number of lobes, dentate leaf dentation of margin, broad leaf width, early flower time of flowering, broad flower width of petals, very long plant main shoot length, very tall plant height, many siliqua number on main shoot, many siliqua number of seeds per siliqua, late maturity period.

Date of commercialization of the variety

NUDB-26-11 has been commercialized since 16/10/2008.

28. Application No. E12 SA12 12 347 filed on 25/07/2012 by Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001, for a extant notified plant variety of crop Sugarcane (Saccharum L.) having denomination Birendra (CoLk 94184), the specification of which are given below, has been accepted and given registration number ------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 Birendra (CoLk 94184):

Denomination : Birendra (CoLk 94184)

Classification of Variety : Typical

Notification Details : Number: 2458(E)

Dated: 16/10/2008

Denomination: Birendra (CoLk 94184)

Variety Description

Distinct Characteristics:

Birendra (CoLk 94184) has distinguishing characters like absence of leaf sheath hairiness, deltoid leaf sheath shape of ligule, incipient leaf sheath shape of inner auricle, green leaf sheath colour of dewlap, medium leaf blade width, erect leaf blade curvature, weak plant adherence of leaf sheath, thin internode diameter, present internode growth crack, medium internode waxiness, present internode pithiness, ovate node shape of bud, absent node bud groove, present node bud cushion.

Date of commercialization of the variety

Birendra (CoLk 94184) has been commercialized since 16/10/2008.

29. Application No. E13 SA13 12 348 filed on 25/07/2012 by Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001, for a extant notified plant variety of crop Sugarcane (Saccharum L.) having denomination Co M 7714 (Krishna)/Co M 88121, the specification of which are given below, has been accepted and given registration number ------NA -------- 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 Co M 7714 (Krishna)/Co M 88121:

Denomination : Co M 7714 (Krishna)/Co M 88121

Classification of Variety : Typical

Notification Details : Number: 821(E)

Dated: 13/09/2000

Denomination: Co M 7714 (Krishna)/Co M

88121

Variety Description

Distinct Characteristics:

Co M 7714 (Krishna)/Co M 88121 has distinguishing characters like absence of leaf sheath hairiness, brown leaf sheath colour of dewlap, erect leaf blade curvature, green yellow internode colour (Not exposed to sun), brown internode colour (Exposed to sun), tumescent internode shape, heavy internode waxiness, shallow node bud groove, touching the ring node bud tip in relation to growth ring, absence of node bud cushion.

Date of commercialization of the variety

Co M 7714 (Krishna)/Co M 88121 has been commercialized since 13/09/2000.

| 30. Application No. | E14 | SA14 | 12 | 349 | filed on 25/07/2012 by |
|---|-----|------|----|-----|-------------------------------|
| Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad | | | | | |
| Road, New Delhi-110001, for a extant notified plant variety of crop Sugarcane | | | | | |
| (Saccharum L.) having denomination CO-2001-15, the specification of which are given | | | | | |
| below, has been accepted and given registration numberNAon | | | | | |
| 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.**

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Passport data of the variety CO-2001-15:

Denomination : CO-2001-15

Classification of Variety : Typical

Notification Details : Number: 454(E)

Dated: 11/02/2009

Denomination: CO-2001-15

Variety Description

Distinct Characteristics:

CO-2001-15 has distinguishing characters like sparse leaf sheath hairiness, greenish-yellow leaf sheath colour of dewlap, curved tip leaf blade curvature, yellow green internode colour (Not exposed to sun), purple internode colour (Exposed to sun), cylindrical internode shape, light internode waxiness, absence of node bud groove, absence of node bud cushion.

Date of commercialization of the variety

CO-2001-15 has been commercialized since 11/02/2009.

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 KARAN-1 (Co 98014):

Denomination : KARAN-1 (Co 98014)

Classification of Variety : Typical

Notification Details : Number: 122(E)

Dated: 06/02/2007

Denomination: KARAN-1 (Co 98014)

Variety Description

Distinct Characteristics:

KARAN-1 (Co 98014) has distinguishing characters like absence of leaf sheath hairiness, lanceolate leaf sheath shape of inner auricle, medium leaf blade width, green yellow internode colour (Not exposed to sun), purple internode colour (Exposed to sun), conoidal internode shape, absent internode growth crack, medium node size of bud, absence of node bud groove, absence of node bud cushion.

Date of commercialization of the variety

KARAN-1 (Co 98014) has been commercialized since 06/02/2007.

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 Sulabh (Co-2001-13):

Denomination : Sulabh (Co-2001-13)

Classification of Variety : Typical

Notification Details : Number: 454(E)

Dated: 11/02/2009

Denomination: Sulabh (Co-2001-13)

Variety Description

Distinct Characteristics:

Sulabh (Co-2001-13) has distinguishing characters like sparse leaf sheath hairiness, crescent leaf sheath shape of ligule, lanceolate leaf sheath shape of inner auricle, green leaf sheath colour of dewlap, medium leaf blade width, curved tip leaf blade curvature, strong plant adherence of leaf sheath, purple internode colour (Exposed to sun), thick internode diameter, cylindrical internode shape, presence of internode zig zag alignment, presence of internode growth crack, heavy internode waxiness, presence of internode pithiness, absence of node bud groove.

Date of commercialization of the variety

Sulabh (Co-2001-13) has been commercialized since 11/02/2009.

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 Karan 5 (Co 0124):

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : Karan 5 (Co 0124)

Classification of Variety : Typical

Notification Details : Number: 2137(E)

Dated: 31/08/2010

Denomination: Karan 5 (Co 0124)

Variety Description

Distinct Characteristics:

Karan 5 (Co 0124) has distinguishing characters like absence of leaf sheath hairiness, purple leaf sheath colour of dewlap, curved tip leaf blade curvature, weak plant adherence of leaf sheath, yellow green internode colour (exposed to sun), thick internode diameter, medium internode waxiness, absence of node bud cushion, above growth ring node bud tip in relation to growth ring.

Date of commercialization of the variety

Karan 5 (Co 0124) has been commercialized since 31/08/2010.

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

Passport data of the variety Cose-95255 (Rachana):

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : Cose-95255 (Rachana)

Classification of Variety : Typical

Notification Details : Number: 642(E)

Dated: 31/05/2004

Denomination: Cose-95255 (Rachana)

Variety Description

Distinct Characteristics:

Cose-95255 (Rachana) has distinguishing characters like absence of leaf sheath hairiness, green leaf sheath colour of dewlap, curved tip leaf blade curvature, green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), bobbin internode shape, medium internode waxiness, absence of node bud groove, touching the growth ring node bud tip in relation to growth ring, absence of node bud cushion.

Date of commercialization of the variety

Cose-95255 (Rachana) has been commercialized since 31/05/2004.

35. Application No. E20 SA20 12 355 filed on 25/07/2012 by Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001, for a extant notified plant variety of crop Sugarcane (Saccharum L.) having denomination Rajbhog (COSE 92423), the specification of which are given below, has been accepted and given registration number ------NA ------

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

Passport data of the variety Rajbhog (COSE 92423):

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : Rajbhog (COSE 92423)

Classification of Variety : Typical

Notification Details : Number: 1134(E)

Dated: 15/11/2001

Denomination: Rajbhog (COSE 92423)

Variety Description

Distinct Characteristics:

Rajbhog (COSE 92423) has distinguishing characters like absence of leaf sheath hairiness, green leaf sheath colour of dewlap, curved tip leaf blade curvature, greyed yellow internode colour (not exposed to sun), yellow green internode colour (exposed to sun), cylindrical internode shape, heavy internode waxiness, shallow node bud groove, touching the growth ring node bud tip in relation to growth ring, absence of node bud cushion.

Date of commercialization of the variety

Rajbhog (COSE 92423) has been commercialized since 15/11/2001.

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

Passport data of the variety Cose 96234 (Rashmi):

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : Cose 96234 (Rashmi)

Classification of Variety : Typical

Notification Details : Number: 642(E)

Dated: 31/05/2004

Denomination: Cose 96234 (Rashmi)

Variety Description

Distinct Characteristics:

Cose 96234 (Rashmi) has distinguishing characters like absence of leaf sheath hairiness, yellow green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), cylindrical internode shape, medium internode waxiness, absence of internode bud groove, absence of internode bud cushion.

Date of commercialization of the variety

on ----- NA -----.

Cose 96234 (Rashmi) has been commercialized since 31/05/2004.

37. Application No. E22 SA22 12 357 filed on 25/07/2012 by Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001, for a extant notified plant variety of crop Sugarcane (Saccharum L.) having denomination Cose 96434 (Jalpari), the specification of which are given below, has been accepted and given registration number ------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 Cose 96434 (Jalpari):

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : Cose 96434 (Jalpari)

Classification of Variety : Typical

Notification Details : Number: 642(E)

Dated: 31/05/2004

Denomination: Cose 96434 (Jalpari)

Variety Description

Distinct Characteristics:

Cose 96434 (Jalpari) has distinguishing characters like absence of leaf sheath hairiness, crescent leaf sheath shape of ligule, incipient leaf sheath shape of inner auricle, green leaf sheath colour of dewlap, medium leaf blade width, curved tip leaf blade curvature, weak plant adherence of leaf sheath, cylindrical internode shape, light internode waxiness, absence of internode growth crack, oval node shape of bud, high plant number of millable canes per stool.

Date of commercialization of the variety

Cose 96434 (Jalpari) has been commercialized since 31/05/2004.

38. Application No. E23 SA23 12 358 filed on 25/07/2012 by Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001, for a extant notified plant variety of crop Sugarcane (Saccharum L.) having denomination SWEETY (CoS 96275), the specification of which are given below, has been accepted and given registration number ------NA ------

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

Passport data of the variety SWEETY (CoS 96275):

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : SWEETY (CoS 96275)

Classification of Variety : Typical

Notification Details : Number: 1178(E)

Dated: 20/07/2007

Denomination: SWEETY (CoS 96275)

Variety Description

Distinct Characteristics:

SWEETY (CoS 96275) has distinguishing characters like absence of leaf sheath hairiness, incipient leaf sheath shape of inner auricle, purple leaf sheath colour of dewlap, green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), medium internode diameter, cylindrical internode shape, medium internode waxiness, absence of internode growth crack, touching the ring node bud tip in relation to growth ring, medium plant cane height, medium plant number of millable canes per stool.

Date of commercialization of the variety

SWEETY (CoS 96275) has been commercialized since 20/07/2007.

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

Passport data of the variety Pramod (B.O. 128):

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : Pramod (B.O. 128)

Classification of Variety : Typical

Notification Details : Number: 92(E)

Dated: 02/02/2001

Denomination: Pramod (B.O. 128)

Variety Description

Distinct Characteristics:

Pramod (B.O. 128) has distinguishing characters like absence of leaf sheath hairiness, purple leaf sheath colour of dewlap, arched leaf blade curvature, green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), cylindrical internode shape, medium internode waxiness, absence of node bud groove, touching the ring node bud tip in relation to growth ring, absence of node bud cushion.

Date of commercialization of the variety

Pramod (B.O. 128) has been commercialized since 02/02/2001.

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 MITHAS (CoS 96268):

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : MITHAS (CoS 96268)

Classification of Variety : Typical

Notification Details : Number: 1178(E)

Dated: 20/07/2007

Denomination: MITHAS (CoS 96268)

Variety Description

Distinct Characteristics:

MITHAS (CoS 96268) has distinguishing characters like absence of leaf sheath hairiness, lanceolate leaf sheath shape of inner auricle, purple leaf sheath colour of dewlap, green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), thin internode diameter, cylindrical internode shape, heavy internode waxiness, absence of internode growth crack, above growth ring node bud tip in relation to growth ring, short plant cane height, low plant number of millable canes per stool.

Date of commercialization of the variety

MITHAS (CoS 96268) has been commercialized since 20/07/2007.

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

Passport data of the variety COH 119 (Haryana Ganna-119):

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : COH 119 (Haryana Ganna-119)

Classification of Variety : Typical

Notification Details : Number: 1566(E)

Dated: 05/11/2005

Denomination: COH 119 (Haryana Ganna-

119)

Variety Description

Distinct Characteristics:

COH 119 (Haryana Ganna-119) has distinguishing characters like absence of leaf sheath hairiness, yellow leaf sheath colour of dewlap, green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), tumescent internode shape, light internode waxiness, absent node bud groove, absence of node bud cushion.

Date of commercialization of the variety

COH 119 (Haryana Ganna-119) has been commercialized since 05/11/2005.

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 CoPant 90223:

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : CoPant 90223

Classification of Variety : Typical

Notification Details : Number: 821(E)

Dated: 13/09/2000

Denomination: CoPant 90223

Variety Description

Distinct Characteristics:

CoPant 90223 has distinguishing characters like sparse leaf sheath hairiness, purple leaf sheath colour of dewlap, curved tip leaf blade curvature, green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), bobbin shape internode shape, medium internode waxiness, shallow node bud groove, below growth ring node bud tip in relation to growth ring, absence of node bud cushion.

Date of commercialization of the variety

CoPant 90223 has been commercialized since 13/09/2000.

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 CO-0232:

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : CO-0232 **Classification of Variety** : Typical

Notification Details : Number: 454(E)

Dated: 11/02/2009

Denomination: CO-0232

Variety Description

----- NA -----.

Distinct Characteristics:

CO-0232 has distinguishing characters like erect plant growth habit, medium leaf blade width, medium internode diameter, conoidal internode shape, smooth internode rind surface appearance, heavy internode waxiness, small node size of bud.

Date of commercialization of the variety

CO-0232 has been commercialized since 11/02/2009.

44. Application No. E29 SA29 12 364 filed on 25/07/2012 by Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001, for a extant notified plant variety of crop Sugarcane (Saccharum L.) having denomination CoJ 89, the specification of which are given below, has been accepted and given registration number ------NA -------on -------

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 CoJ 89:

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : CoJ 89

Classification of Variety : Typical

Notification Details : Number: 1178(E)

Dated: 20/07/2007 Denomination: CoJ 89

Variety Description

Distinct Characteristics:

CoJ 89 has distinguishing characters like sparse leaf sheath hairiness, lanceolate leaf sheath shape of inner auricle, green leaf sheath colour of dewlap, yellow internode colour (not exposed to sun), yellow green internode colour (exposed to sun), thin internode diameter, cylindrical internode shape, medium internode waxiness, presence of internode growth crack, below growth ring node prominence of growth ring, medium plant cane height, medium plant number of millable canes per stool.

Date of commercialization of the variety

CoJ 89 has been commercialized since 20/07/2007.

45. Application No. E30 SA30 12 365 filed on 25/07/2012 by Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001, for a extant notified plant variety of crop Sugarcane (*Saccharum* L.) having denomination Rasbhari (COSE 95422), the specification of which are given below, has been accepted and given registration number ------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 Rasbhari (COSE 95422):

Crop (Taxonomical Lineage) : Sugarcane (Saccharum L.)

Denomination : Rasbhari (COSE 95422)

Classification of Variety : Typical

Notification Details : Number: 1134(E)

Dated: 15/11/2001

Denomination: Rasbhari (COSE 95422)

Variety Description

Distinct Characteristics:

Rasbhari (COSE 95422) has distinguishing characters like absence of leaf sheath hairiness, greenish-yellow leaf sheath colour of dewlap, curved tip leaf blade curvature, greyed yellow internode colour (not exposed to sun), purple internode colour (exposed to sun), cylindrical internode shape, medium internode waxiness, absence of node bud groove, touching the ring node bud tip in relation to growth ring, absence of node bud cushion.

Date of commercialization of the variety

Rasbhari (COSE 95422) has been commercialized since 15/11/2001.

46. Application No. E31 SA31 12 366 filed on 25/07/2012 by Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001, for a extant notified plant variety of crop Sugarcane (Saccharum L.) having denomination CoC (Sc) 23 (CoC 01-61), the specification of which are given below, has been accepted and given registration number ------NA -----

----- 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 CoC (Sc) 23 (CoC 01-61):

Denomination : CoC (Sc) 23 (CoC 01-61)

Classification of Variety : Typical

Notification Details : Number: 1572(E)

Dated: 20/09/2006

Denomination: CoC (Sc) 23 (CoC 01-61)

Variety Description

Distinct Characteristics:

CoC (Sc) 23 (CoC 01-61) has distinguishing characters like absence of leaf sheath hairiness, greenish-yellow leaf sheath colour of dewlap, curved tip leaf blade curvature, yellow internode colour (not exposed to sun), yellow green internode colour (exposed to sun), cylindrical internode shape, light internode waxiness, absence of node bud groove, below growth ring node bud tip in relation to growth ring, absence of node bud cushion.

Date of commercialization of the variety

CoC (Sc) 23 (CoC 01-61) has been commercialized since 20/09/2006.

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 Sweta (CoS 94270):

Denomination : Sweta (CoS 94270)

Classification of Variety : Typical

Notification Details : Number: 122(E)

Dated: 02/02/2005

Denomination: Sweta (CoS 94270)

Variety Description

Distinct Characteristics:

Sweta (CoS 94270) has distinguishing characters like absence of leaf sheath hairiness, purple leaf sheath colour of dewlap, arched leaf blade curvature, yellow green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), cylindrical internode shape, heavy internode waxiness, shallow node bud groove, below growth ring node bud tip in relation to growth ring, absence of node bud cushion.

Date of commercialization of the variety

Sweta (CoS 94270) has been commercialized since 02/02/2005.

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 Raseeli (Co S 91230):

Denomination : Raseeli (Co S 91230)

Classification of Variety : Typical

Notification Details : Number: 821(E)

Dated: 13/09/2000

Denomination: Raseeli (Co S 91230)

Variety Description

Distinct Characteristics:

Raseeli (Co S 91230) has distinguishing characters like absence of leaf sheath hairiness, purple leaf sheath colour of dewlap, curved tip leaf blade curvature, green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), cylindrical internode shape, medium internode waxiness, absence of node bud groove, below growth ring node bud tip in relation to growth ring, absence of node bud cushion.

Date of commercialization of the variety

Raseeli (Co S 91230) has been commercialized since 13/09/2000.

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 Co-0218:

Denomination : Co-0218

Classification of Variety : Typical

Notification Details : Number: 2137(E)

Dated: 31/08/2010

Denomination: Co-0218

Variety Description

Distinct Characteristics:

Co-0218 has distinguishing characters like dense leaf sheath hairiness, green leaf sheath colour of dewlap, curved tip leaf blade curvature, yellow green internode colour (not exposed to sun), yellow internode colour (exposed to sun), cylindrical internode shape, heavy internode waxiness, absence of node bud cushion.

Date of commercialization of the variety

Co-0218 has been commercialized since 31/08/2010.

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 Haryana-92 (COH 92201):

Crop (Taxonomical Lineage) : Sugarcane (Saccharum L.)

Denomination : Haryana-92 (COH 92201)

Classification of Variety : Typical

Notification Details : Number: 92(E)

Dated: 02/02/2001

Denomination: Haryana-92 (COH 92201)

Variety Description

Distinct Characteristics:

Haryana-92 (COH 92201) has distinguishing characters like sparse leaf sheath hairiness, green leaf sheath colour of dewlap, curved tip leaf blade curvature, yellow green internode colour (not exposed to sun), yellow green internode colour (exposed to sun), cylindrical internode shape, medium internode waxiness, absence of node bud groove, below growth ring node bud tip in relation to growth ring, absence of node bud cushion.

Date of commercialization of the variety

Haryana-92 (COH 92201) has been commercialized since 02/02/2001.

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 CO-0233:

Crop (**Taxonomical Lineage**) : Sugarcane (*Saccharum* L.)

Denomination : CO-0233

Classification of Variety : Typical

Notification Details : Number: 454(E)

Dated: 11/02/2009

Denomination: CO-0233

Variety Description

Distinct Characteristics:

CO-0233 has distinguishing characters like erect plant growth habit, medium leaf blade width, medium internode diameter, cylindrical internode shape, light internode waxiness, medium node size of bud.

Date of commercialization of the variety

CO-0233 has been commercialized since 11/02/2009.