

FORM I

Form of application for seed production under the seed certification programme

1. Name (in Block Letters) _____

2. Complete Address

(In Block Letters)

Village _____

Post Office _____

District _____

State _____

Telegraph Office _____

Nearest Rly. Station _____

Telephone No. _____

3. Nearest town _____

its distance from your farm Highway

No. or Route _____

4. Name of variety/kind of seed offered

for certification.

5. Area under each variety/kind

offered for certification.

6. Class of seed desired to be produced

Foudation/Registered/Certified.

7. Source of seed for Item 6 above

(also mention Tag No. and other particulars on the tag).

8. "Isolation distance" (in meters) from other varieties of the same crop.

North to South : East to West.

9. Actual or proposed date of planting.

Signature.

Date

(To be filled in by the office of the Seed Certification Agency)

1. Number of field inspections made _____

Dates of Inspection

(Copy of inspection reports to be attached).

2. Report of Seed Analyst (copy to be attached).

3. Certificate issued.

Tag No.


Date of issue

Issued by

Signature

Director

Seed Certification Agency.



FORM II

Seed Certification Agency _____

Tag No. _____

Director

Seed Certification Agency

Kind _____ Variety _____

Lot No. _____

Germination _____ % Not below %

Date of test _____

Certification valid upto _____

Minimum pure seed %

Inert matter _____ % Not more than _____ %

Weed seeds (Max) %

Other crop seeds _____ Not more than _____ %

Producer _____ (Name and Full Address) _____

Class of seed _____

N.B.:-

1. A white tag shall be used for foundation seed.
2. A purple tag shall be used for registered seed.
3. A blue tag shall be used for certified seed.
4. Certification shall be valid for the period indicated on the tag provided seed is stored under cool dry environment.



FORM III

To

(Name and address of the vendor)

Whereas I have reason to believe that the stock of seeds in your possession detailed below contravenes the provisions of Section 6 of the Seeds Act, 1966 (No. 54 of 1966).

I hereby direct you under clause (c) of Sub-Section (1) of Section 14 of the Seeds Act, 1966 (No. 54 of 1966) not to dispose of the said stock for a period of from this _____ date and take action to remove the following defects:-

Place _____

Seed Inspector

Date _____

Area

Details of stock of seeds

Date _____

Seed Inspector



FORM IV

To

The records detailed below have this day been seized by me under the provisions of clause (4) of sub-section (1) of Section 14 of the Seeds Act, 1966 (No. 54 of 1966) from the premises of

situated at _____ Place

Date _____

Seed Inspector

Details of records seized

Date _____

Seed Inspector



FORM V

Memorandum to Seed Analyst.

Serial No. of Memorandum.

From:

To

The Seed Analyst

The sample described below is sent herewith for test and analysis under clause (b) of sub-section (1) of section 14 and/or clauses (b) and (c) of sub-section (2) of Section 15 of the Seeds Act, 1966.

1. Serial No. of the sample.
 2. Date and place of collection.
 3. Nature of the articles submitted for analysis/test.
2. A copy of this memo and specimen impression of the seal used to seal the packet of samples is being sent separately by post/hand.*

Date _____

Seed Inspector

*Strike out whichever is not applicable

Area _____



FORM VI

To

I hereby give you the notice of my intention of taking a sample of seed from your stocks
for the purposes of tests or analysis.

Date _____

Seed Inspector



FORM VII

(Certificate of test and/or analysis by the Seed Analyst)

Certified that the sample(s) bearing number _____ purporting to be
a sample of _____ received
on _____ Memorandum No. _____ dated
_____ results of such test(s)/analysis is/are as stated below.

2. The condition of the seals on the packet and the outer covering on receipt was as follows.

Place _____
Date _____

Seed Analyst
Central Laboratory

If opinion is required on any other matter suitable paragraph(s) may be added.



FORM VIII

To

I have this day taken from the premises of _____ situated at _____ samples of seeds specified below to have the same tested/ analysed by Seed Analyst.

Date _____

Seed Inspector

Details of samples taken

Whether cost of sample demanded?

Cost of sample _____ Rs. _____ paid.

Date _____

Seed Inspector

Area

Signature of the party from whose premises samples taken and payment made.



PROFORMA FOR SUBMISSION OF THE PROPOSAL FOR NOTIFICATION OF CROP VARIETY FIELD CROP UNDER SECTION 5 OF THE SEEDS ACT, 1966 (STATE VARIETIES)

1.	State	
2.	Crop	
3.	Name of the variety under which released or known	
4.	Year of release	
5.	(a) Parentage with detail of its pedigree. (b) Source of material in case of introduction. (c) Breeding method (d) Breeding objectives.	
6.	State the varieties which most closely resemble this proposed variety in general characteristics.	
7.	Breeder/Institute responsible for maintaining breeders stock.	
8.	Description of variety	
9.	Description of the parents of the hybrid. Is there any problem of synchronization, if yes, methods to overcome it.	
10.	Describe at least two identifiable and distinguishable morphological characteristics of the variety. In case of hybrid please describe at least two identifiable morphological characteristics of both the parents.	

11.	Maturity group (early, medium and late, where such classification exist).	
12.	Disease and pest resistance (Give details of any resistance to pests or diseases including races).	
13.	Recommended ecology	
14.	Yield (in kg/ha) (a) Commercial product (b) Seed	
15.	Current approximate percentage of area of the crop (kind) under this variety in the State.	
16.	Recommendation of the All India Workshop about the variety.	
17.	Acknowledgement particulars about the submission of germplasm samples with NBPGR.	

**Signature of the Chairman/Co-convenor
State Seed Sub-Committee/Name & Designation**

PROFORMA FOR SUBMISSION OF THE PROPOSAL FOR NOTIFICATION OF CROP VARIETIES OF VEGETABLE CROPS UNDER SECTION 5 OF THE SEEDS ACT 1966 (STATE VARIETIES)

1.	State	
2.	Name of the crop with scientific name	
3.	Name of the variety under which released or known	
4.	Year of Release	
5.	(a) Parentage with detail of its pedigree. (b) Source of material in case of introduction. (c) Breeding method (d) Breeding objectives.	
6.	State the varieties, which most closely resemble the proposed variety in general characteristics.	
7.	(a) Breeder/Institute responsible for maintaining breeder's stock. (b) Quantity of breeder's seed of the variety available (in Kgs).	
8.	Description of variety/hybrid (Crop specific descriptors given in Table 1).	
9.	Description of the parents of the hybrid. Is there any problem of synchronization, if yes, methods to overcome it.	
10.	Describe at least two identifiable and distinguishable morphological characteristics of the variety. In case of hybrid please describe at least two identifiable morphological characteristics of both the parents.	
11.	Specify kind of rootstock to be used for vegetatively propagated crops or otherwise used.	

12.	Specific recommendations for seed production/nursery maintenance.	
13.	Maturity Group (early medium and late, where over such classification exist).	
14.	Disease & pest resistance (Give details of any resistance to pests or diseases including races.).	
15.	Recommended ecology	
16.	Yield (in kg/ha) (a) Commercial product (b) Seed	
17.	Acknowledgement particulars about the submission of germplasm samples with NBPGR.	
18.	Current approximate percentage of area of the crop (kind) in the State.	
19.	Approximate area to be covered by this variety in the state and/or demand for export for its seeds.	
20.	Recommendation of All India Workshop about the variety. Please enclose a certificate in this effect obtained from Project Director/Coordinator concerned of ICAR.	

**Signature of the Chairman/
Co-convenor State Seed Sub-Committee**

PROFORMA FOR SUBMISSION OF PROPOSAL OF RELEASE OF CROP VARIETY TO CENTRAL SUB-COMMITTEE ON CROP STANDARDS, NOTIFICATION AND RELEASE OF VARIETIES (CENTRAL VARIETIES)

1.	Name of the species	
2.	(a) Name of the variety under which tested. (b) Proposal name of variety.	
3.	Sponsored by	
4.	(a) Institution or agency responsible for developing variety (with address). (b) Name of the persons who helped in the development of variety.	
5.	(a) Parentage with details of its pedigree. (b) Source of material in case of introduction IC/EC No./ Designation of parental lines should be clearly mentioned. In case the variety has been developed from local landrace/traditional variety its source (village, district, State, be given. (c) Breeding method used. (d) Breeding objective.	
6.	State the varieties which most closely resemble proposed variety in general characteristics.	
7.	(a) Whether recommended by seminar/conference/workshop/SVRS. (b) If so, its recommendations with specific justification for the release of proposed variety. (c) Specific areas of its adaptation.	

8.	Recommended Ecology	
9.	<p>Description of variety/hybrid.</p> <p>(a) Plant height</p> <p>(b) Distinguish morphological characteristics.</p> <p>(c) Maturity group.</p> <p>(d) Reaction of major diseases (under field and controlled conditions).</p> <p>(e) Reaction to major pests (under field and controlled conditions including store pests).</p> <p>(f) Agronomic features (e.g. Resistance to lodging, shattering, fertilizer responsiveness, suitability for early or late sown conditions, seed rate etc.).</p> <p>(g) Quality of produce of grain, forage/fibre including nutritive value wherever relevant.</p> <p>(h) Reaction to stresses.</p>	
10.	In case of hybrid, description of parents.	
11.	<p>(a) Yield data in regional/inter-regional/district trails year wise (levels of fertilizer application, density of plant populations and superiority over local/standard varieties to be indicated.</p> <p>(b) Yield data from national conditions demonstration/large scale demonstrations.</p> <p>(c) Average yield under normal conditions.</p>	

12.	(a) Agency responsible for maintaining breeder seed. (b) Quantity of breeder seed in stock.	
13.	Information on acceptability of variety by farmers/consumers/industry.	
14.	Specific recommendations, if any for seed production.	
15.	Any other pertinent information.	
16.	Acknowledgement particulars about the submission of germplasm samples with NBPGR.	

Signature of Head of Institution

PROFORMA FOR SUBMISSION OF PROPOSAL FOR RELEASE AND NOTIFICATION OF FLOWERS CROPS AND ORNAMENTALS TO THE CENTRAL SUB-COMMITTEE ON CROP STANDARDS, NOTIFICATION AND RELEASE OF VARIETIES FOR HORTICULTURAL CROPS (CENTRAL VARIETIES).

1.	Name of the crop with scientific name	
2.	Code designation under which tested	
3.	Proposed name of the variety/hybrid.	
4.	Sponsoring Institution	
5.	(a) Institution or agency responsible for development for the variety with complete address. (b) Name of the persons responsible for development of the variety.	
6.	(a) Breeding method (introduction, selection hybridization etc. (b) Source material in case of introduction/selection. (c) Percentage with details of its pedigree for hybrids only.	
7.	State the name of varieties along with description of the trials for each variety which closely resembles the proposed variety based on morphology.	
8.	(a) Whether recommended by AICRP Group meeting/workshops. (b) If so, State recommendation of the group meeting in brief with specific justification of release. (c) Recommended ecology (i.e. suitable for out door/indoor/pot culture/controlled conditions or other culture.	

9.	Description of parents in case of hybrids.	Female	Male
	<p>a) Distinguishing morphological characters.</p> <p>i) Plant height (cm) (average with range)</p> <p>ii) Foliage (Specific colour with range of shades, Pubescence, Thom Characteristics).</p> <p>iii) Flower (specific colour with range shades and other sharply identifiable characters).</p> <p>iv) Seed shape & colour (for seed propagated material).</p> <p>v) Shape, thickness & size of vegetatively propagated material along with other identifiable morphological characters.</p> <p>b) Maturity in number of days (seed to seed for annuals only).</p> <p><u>Seed propagated varieties</u></p> <p>c) - Age at first flowering - Days to 50% if of flowering. - Days from flowering to harvest.</p> <p>d) Maturity Group (early, medium or wherever such classification exists).</p> <p>e) Reaction to major diseases under field and controlled conditions.</p> <p>f) Reaction major pests (under field and controlled conditions including storage pests).</p> <p>g) Reaction to abiotic stresses (specify critical stage when stress is more pronounced).</p> <p>h) Agronomic features, resistance/susceptibility. Fertilizers responsiveness, seed rate etc.</p>		

10.	<p>Description of variety/hybrid (please see Table 1 for crop specific descriptors)</p> <p>a) Plant height (cm).</p> <p>b) Foliage (specific colour with range of shades and other sharply identifiable characters).</p> <p>c) Seed shape & colour with for seed propagated material.</p> <p>d) Shape, thickness & size of vegetatively propagated material along with other identifiable morphological characters.</p> <p>e) Annuals (seed to seed).</p> <ul style="list-style-type: none"> - Days at first flowering. - Days to 50% flowering. - Days from flowering to harvest. - Stage of harvest. <p>f) Perennial (Vegetatively propagated).</p> <ul style="list-style-type: none"> - Age of maturity at which planting stake/ tuber/ bulbs/ rhizome/corm etc. could be used for propagation with morphological identification. - Kind of rootstock to be used for vegetative propagation. <p>g) Reaction to major disease under field and controlled conditions.</p> <p>h) Reaction to major pests (under field and controlled conditions including storage pests).</p> <p>i) Reaction to abiotic stresses (specify critical stage when stress is more pronounced).</p> <p>j) Agronomic features resistance/susceptibility to lodging and shattering, fertilizer responsiveness, seed rate etc.</p>	
-----	---	--

11.	Comparative yield data in AICFIP trials/on-farm trials center-wise and year-wise agronomic/breeding/plant pathology/entomology and physiology.	
12.	Purpose for which recommended (specify the purpose and situation).	
13.	a) Agency responsible for producing breeder seed (stock/parental line). b) Quality of breeder seed sufficient to plant ¼-2 ha in stock with source of availability.	
14.	Specific recommendations for seed production/nursery maintenance.	
15.	Any other pertinent information not covered above. Use separate sheet if space is not sufficient.	

Signature of Head of Institution

**PROFORMA FOR DENOTIFICATION OF CROP/VARIETIES UNDER SECTION 5 OF
THE SEEDS ACT, 1966.**

1. State
2. Crop
3. Variety
4. Year of Notification
and S.O.No.
5. Name of the Organising
Breeder/Institute of the variety
6. Reason for
denotification
7. Name of the variety which
has replaced/will replace the
denotified variety.
8. Recommendation of the All
India Workshop about the variety
9. Acknowledgement particulars
about the germplasm samples
with NBPGR.

**Signature of the Head of the Institute/
Co-convenor of the State Seed Sub Committee.**