

APPLICATION FORMS (FOR GETTING MATERIAL REGISTERED, IMPORTING SEED, VARIOUS GUIDELINES ETC)

FORM A- APPLICATION FOR REGISTRATION REGISTRATION FORM FOR PLANT GERMPLASM (To be submitted to the Director, NBPGR, New Delhi)

1. Crop species(Botanical name)
2. Name /designation of genetic stock/germplasm
3. Specific feature/characteristic for which registration is to be made
4. Basic of eligibility :
 - i. Name of the Journal :
(Please attach a copy of a reprint)
 - ii. Year of AICRP tests :
Indicate _____ years of testing(Enclose extract of test reports)
 - iii. Any other :
5. Original source of the material & Pedigree
 - i. Source :
 - ii. Pedigree :
6. In case developed give
 - (a) Pedigree :
 - (b) Breeding method used :
7. Name of the depositor :
8. Names of Scientists responsible for developing the material :
9. Name of the Institution/ organisation where developed :
10. Chief descriptive morphological/

botanical characters (attach complete description using standard descriptors as per AICRP/NBPGR requirements)

- (a) Plant height :
- (b) Morphological characters :

(c) Physical & chemical quality parameters :

11. Amount of seed deposited :
(Minimum seed 1000 seeds of in consultation with Director, NBPGR)

12. Year of seed generation :

Certified that a viable stock would be maintained by the Institute for supply to those indenting the same.

Signature of Head of the
Institute/ VC
DIRECTOR
Central Tobacco Research Institute
Rajahmundry – 533 105

**FORM B
(VALIDATION AND REGISTRATION)**

| | | |
|----|--|------|
| 1. | Application No. | Crop |
| 2 | Specific featur/characteristic claimed | |
| 3 | Basis for acceptance of the claim as per preliminary decision on item 4 of application | |
| 3 | NBPGR Validation (if required) | |
| | i)Year of testing: | |
| | ii) Location/locations where tests carried out: | |
| | iii)Person/persons conducting the test: | |
| | iv)Results of tests: | |
| | v) Do the test results confirm the specific claim made? | |
| | vi)Does the description confirm to that given in application? | |
| | vii)If not, in what way they differ? | |
| | viii)is there a need to reconfirm any of the above observations? | |
| 4 | Proposed Registration No. | |
| 5 | Long term germplasm storage index No. | |

Signature of Director,NBPGR

Remarks of the Registration Committee:

Approved Registration No.

(Register Vol. Page)

(Signature of the Registration Committee Chairman)

**APPLICATION FOR PERMIT TO IMPORT SEED/ PLANTING MATERIALS
(FOR RESEARCH PURPOSES)**

To

The Director,
National Bureau of Plant Genetic Resources,
Pusa Campus,
New Delhi- 110 012

I here by apply for a permit authorizing the import of seeds/ planting materials for research purpose as per details given below:

1. Name and address of applicant
2. Exact description of seeds/ planting material to be imported
 - (a) Common name and botanical name
 - (b) Germplasm/ Variety/hybrid/composite/synthetic / Transgenics
 - (c) Forms of material required (seed/rooted plants/scion tubers/cuttings/bulbs etc.
 - (d) Parentage, if known
 - (e) Place of collection /origin of the material to be imported (country/state)
 - (f) Name and address of the organization / institution producing the material
3. Quantity to be imported (separately for each accession / variety/ hybrid)
4. Characteristics of the germplasm
5. Suggested source of availability of material including published reference, if known
6. Whether the aforesaid germplasm /variety/hybrid was imported by you earlier? If so, details there of (year, quantity, source etc.)
7. Was the material shared with other scientists/ National Gene Bank at the NBPGR ?
8. Expected date and mode of arrival in India (Airmail, Air freight accompanied baggage)
9. Place where imported seeds/planting material will be grown and scientists under whose supervision the seeds /planting material will be grown

DECLARATION

I hereby declare that the germplasm under import has no commercial value/exclusive ownership and may be shared freely for research purposes.

This germplasm does not contain any Terminator genes.

Place: Rajahmundry,
Date: 21.2.2004

Signature of the applicant
DIRECTOR

Central Tobacco Research
Institute, Rajahmundry –533 105
(A.P)

GUIDELINES FOR IDENTIFICATION AND REGISTRATION OF PLANT GERMPLASM

1. Nature of material to be registered

Material will constitute genetic stock/germplasm which have potential attributes of scientific /commercial value.

2. Crop to be covered

The guidelines would operate on the following crops to start with:-

| | | |
|-----|--|---|
| (a) | Cereals | Rice, Wheat, Maize, Barley |
| (b) | Millets | Jowar, Bajara, Ragi |
| (c) | Pulses | Chick pea, Lentil, Arhar, Moongbean, |
| (d) | Oilseeds | Rapeseed-Mustard, Groundnut, Safflower, Soybean, Linseed, Sunflower, Castor, Sesamum. |
| (e) | Commercial Crops | Cotton, Jute, Sugarcane, Tobacco |
| (f) | Forage Crops | Oat, Berseem |
| (g) | Vegetables | Tomato, Brinjal, Chillies, French Bean, Cabbage, Cauliflower, Onion, Cucumber, Melon, Pumpkin, Watermelon, Vegetable Pea. |
| (h) | Root and tuber crops | Cassava, Potato, Sweet Potato |
| (i) | Spices | Black Pepper, Turmeric, Ginger |
| (j) | Fruits | Banana, Mango, Citrus, Grapes, Guava, Aonla, Ber, Pomegranate. |
| (k) | Ornamentals | Roses, Gladioli, Bouganvillea |
| (l) | Any other material not listed above and of agricultural/commercial value may be considered at the discretion of the Committee. | |

3.Criteria for eligibility for registration

All claims concerning the material submitted for registration would be subject to one or more of the following validation criteria :-

- (i) Publication in standard Peer Reviewed Journal (a copy of reprint to be submitted).
AND/OR

- (ii) Evaluation under A ICRP trial /nursery tests to be supported by relevant extracts of the documents/verification by concerned PD/PC.

AND/OR

One year of validation tests of the claimed attribute by NBPGR

4. Registration Committee

- (a) Material to be registered would be put up for consideration to the Registration Committee. The proposed constitution of which is as follows :

| | | |
|--------|--|------------------|
| (i) | DDG (CS) | Chairman |
| (ii) | DDG (Hort). | Member |
| (iii) | Director, NBPGR | Member |
| (iv) | ADG (FC) | Member |
| (v) | One representative from SAUs | Member |
| (vi) | Representative of DAC | Member |
| (vii) | Need based 3 specialists with reference to the material under consideration(to be identified by the Chairman) | Member |
| (viii) | A senior level scientist of NBPGR | Member Secretary |

- (b) The material required to be registered would be proposed using the proforma enclosed as Annexures –II & III.

- (c) Summarily screened by Member Secretary of the committee in consultation with the Chairman to decide concerning the situation which holds true for it as given under Item No.3 including the need for validation by NBPGR.

- (d) After the validation, if required, the proposal would be put up for consideration to the registration committee.

5. Nodal Agency

- (i) NBPGR would be the nodal agency for registration of material which will receive applications, process the same and carry out the validation (if required).
- (ii) Date of receipt of the proposal and material would be duly acknowledged by the Director, NBPGR, within a week of its receipt.
- (iii) NBPGR will maintain a permanent register in which the materials approved for registration would be listed.

6. Time Schedule

The decision of the committee must be finalized within one year of the submission of the proposal.

In case the validation test by NBPGR is required, the proposal would be received at least two months prior to the normal crop sowing season i.e. Rabi and kharif so that validation tests are made within the 1st crop season itself.

7. Notification of registered materials

All materials approved for registration would be notified along with brief description in the subsequent issue of the following journals :-

- (i) Indian Journal Of Genetics And Plant Breeding
- (ii) Concerned Crop News Letter If Any And ICAR Reports
- (iii) Indian Journal Of Plant Genetic Resources
- (iv) Indian Journal Of Agricultural Sciences
- (v) ICAR Annual Reports.

8. Maintenance of registered material

In addition to long term storage of the registered material by NBPGR working stock for supply to users would be maintained by the institution associated with the development of the material.

9. procedure for submission of application/material

- All genetic stocks/germplasm proposed to be registered would be submitted to NBPGR at the following address :-

The Director
National Bureau Of Plant Genetic Resources Pusa Complex
New Delhi-110 012

- The material must be accompanied by properly filled in Form-A (Annexure-II) duly signed by the depositor and the head of the institution.
- The Form –A must be accompanied by complete description of the material using standard descriptors as per concerned crop AICRP/NBPGR requirements.

- A minimum of about 1000 seeds from freshly harvested crop well cleaned without any obvious physical change with potential viability must be submitted. In case of vegetatively propagated crops and horticultural species, the size may be determined in consultation with the Director, NBPGR.

