



**Guidelines for deposition and conservation of
seeds of Released varieties/ hybrids and their
parental lines for national identity number
at National Genebank, ICAR-NBPGR,
New Delhi**



Guidelines for deposition and conservation of seeds of Released varieties/ hybrids and their parental lines for national identity number at National Genebank, ICAR-NBPGR, New Delhi

- Minimum of 2000/4000 seeds for self/ cross-pollinated crops will be required for conservation.
- The potential viability of seeds should be more than 85% in most crop species except in special cases, such as cotton, forage grasses, where 65 % is accepted.
- In case of hybrids, seeds of F1 along with seeds of all the parental lines should be submitted and male, female and maintainer lines should be mentioned clearly.
- In case of transgenic varieties, the information should be clearly mentioned in the covering letter.
- Seed should be fresh and untreated with any chemicals
- Minimum of 21 days are required for following all the procedures to process and allot IC numbers. Any query about the status of the IC number allocation will be entertained only after 21 days of submission of the seed material.

Documents required:

- 1) Covering letter, along with address and contact details (mobile number and email id).
- 2) **Identification proposal of the released variety/hybrid.**
- 3) **Proceedings of the meeting (CVRC/SVRC) in which the variety was recommended for release.**
- 4) If the IC number is required for State release, before SVRC recommendation, letter should be supported by AICRP data/ State trial data verified by Competent Authority of the Institute/State Agricultural University.
- 5) In case of vegetatively propagated crops, certificate of deposition of propagating material at NAGS site should also be additionally submitted, along with the above documents.
- 6) Duly filled Proforma should also be submitted along with the covering letter in the following **word format: (sample proforma has been given below):**

S. N.	Botanical name	Crop Name	Vernacular Name	Country of origin	Donor (along with complete postal address and name of the breeder)	Variety Name	Parent age	Bio-status	State	Specific traits

Note: Covering letter and other documents may be sent by post or by email to the following:

For Pulses, oilseed, vegetables and fruits- padma.nbpgr@gmail.com

For Cereals, millets and potential crops: sumanroy.nbpgr@gmail.com

For Spices, plantation crops, fiber and forages: anjali.koul@icar.gov.in

Sample proforma for identified varieties

S. No	Botanical name	Crop Name	Crop group	Country of origin	Donor/ Developing Institute	Variety Name	Parent	Bio-status	State	Specific traits
1	<i>Cyamopsis tetragonoloba</i>	Cluster bean	Legume	India	Breeder name (certificate will be issued on this name) and complete postal address	RGR-207	Female x male	Released variety	State of lead institute	Resistance to MR for BLB

Sample proforma for identified hybrids and their parental lines

S. No	Botanical name	Crop Name	Crop group	Country of origin	Donor/ Developing Institute	Variety Name	Parent	Bio-status	State	Specific traits
1.	<i>Oryza sativa</i>	Rice	Cereals	India	Breeder name (certificate will be issued on this name) and complete postal address	Arize INH		Hybrid	State of lead institute	Resistant to BLB
2.	<i>Oryza sativa</i>	Rice	Cereals	India	-do-		A line: C309	Parental Line		
3.	<i>Oryza sativa</i>	Rice	Cereals	India	-do-		B line: B309	Parental Line		
4.	<i>Oryza sativa</i>	Rice	Cereals	India	-do-		R line: B309	Parental Line		

Sample proforma for vegetatively propagated crops

Botanical name	Crop Name	Crop group	Vernacular Name	Country of origin	Donor/ Developing Institute	Variety Name	Parentage	Bio-status	State	Specific traits/Remarks (Conserved at NAGS Site)
<i>Artocarpus heterophyllus</i>	Jack fruit	India			Breeder name (certificate will be issued on this name) and complete postal address	Pusa	Female x male/selection	Released variety	Karnataka	Dual purpose variety and sugar content 10 %. Resistance to disease. Conserved at ICAR-IIHR, Bangalore