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भारत सरकार Govt. of India कृषि मंत्रालय Ministry of Agriculture कृषि अनुसंधान एंव शिक्षा विमाग Department of Agricultural Research & Education कृषि भवन नई दिल्ली - 110 001 Krishi Bhawan, New Delhi -110 001 Fax No.011-23387293

> F.No.4-18/2010-IC.II Dated the 24 January, 2011

Τo,

- 1. All Deputy Director General, ICAR, New Delhi.
- 2. Director, NBPGR/ NBAGR/NBFGR/NBAIM/NBAII & IARI.
- 3. National Director, NAIP, KAB-I, Pusa, New Delhi.
- 4. Dr. C.S. Prasad, ADG(ANP), ICAR, Krishi Bhavan, New Delhi
- 5. Dr. Sudhir Kochhar, NC-IV, NAIP, KAB-I, Pusa, New Delhi.

Subject:- Procedure for Germplasm Exchange to be followed in ICAR System.

Sir,

A copy of flow chart (Annexure-I) with reference to the procedure to be followed in cases of Germplasm transfer is circulated herewith for information, guidance and necessary action.

This issues with the approval of Secretary(DARE) & DG, ICAR.

Yours faithfully,

Under Secretary to the Government of India

Copy to :-

- 1. P.S.O. to Secy.(D) & DG. ICAR.
- 2. PPS to Addl. Secy.(D) & Secretary, ICAR.
- 3. Media & Information Unit, with the request for posting in ICAR website
- 4. Guard File.



Annexure-I

Procedure for Germplasm Exchange to be followed in ICAR System.

As per the flow chart prepared by Dr. Sudhir Kochhar, NC-IV, NAIP vide e-mail dated 25th Nov. 2010 & the inputs given by Dr. C. S. Prasad ,ADG (ANP)

The details of flow chart pertaining to Germplasm Exchange under collaborative and other than collaborative categories are as reproduced below:-

- 1. Request by indenter to concerned Authorised Bureau.
- 2. Pre-examination by concerned Bureau
 - a. Determination of "Approved" status of the collaborative research project and other than collaborative research project
 - In case of any ambiguity or discrepancy, views of concerned Ι. SMD i.e. Crop Science / Horticulture / NRM Division with respect to collaborative research projects involving the germplasm of field/horticultural/agroforestry crops and Animal Science/Fisheries Divisions with respect to collaborative research projects invoving the germplasm of animals should be obtained and terrestrial and aquatic recorded.
 - b. Determination that the concerned SMD has no objection to transfer of the particularly proposed material and /or specific clause(s) for MTA, if any
 - Specific views/recommendations of concerned SMD, if needed, in relation to any ambiguity or discrepancy; or no objection to the proposed transfer of germplasm.
 - c. Material Transfer Agreement
 - MTA approved by DARE, GOI/NBA to be used for export of all Indian germplasm
 - ii. SMTA to be used for exchange (import] of Designated Germplasm from IARCs
 - d. Recommendation of the Germplasm Export Facilitation Committee
 - i. Recommendations should be explicit and self-explanatory.

- ii. Proforma for Collaborative Research Project as per section 5 of BDA (columns 1-14) based on which recommendation is made should be properly and not merely filled. Clarity in terms of name and designation of the person authorized by the Department for sending germplasm should be clearly reflected in column 11. The concerned Bureau will generally perform the single window transfer of germplasm, unless otherwise warranted /approved/authorized. For other categories also similar details in similar format would be provided.
- 3. Forwarding the request to DARE for approval. Through concerned SVD
- 4. Examination in DARE in respect of orderliness of the proposal including:
 - a. Cross-examination in case any ambiguity is referred to in terms of the :Approved" status of the collaborative project.
 - b. In case of affirmative in "a" above, the relevant link-file may be produced for further opinion in the case.
- Referring the case file to respective nodal officer i.e ADG(ANP) or NC-IV, NAIP (Earlier Principal Scientist(PB&IPR) for animal /fish or plant/microbe germplasm, respectively.
 - 6. **Examiniation** by the nodal officer in respect of orderliness of the proposal including:
 - a. Seeking further opinion of concerned SMD, if needed.
 - b. Seeking further clarification from DARE on the examination/particulars of the proposal, if needed.
 - c. Making final recommendation for the consideration of Competent Authority.
 - 7. Self-Explanatory Note by DARE for Seeking Approval of Competent Authority
 - 8. Approval, as appropriate

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9. Communication of approval

10. Compliance by concerned Bureau

- a. Execution of Germplasm exchange under MTA
- b. Communication to NBA with a copy to DARE*
- c. Maintenance of database of approved transactions*

*NBA has conveyed to DARE on 10th Oct.2009 that collaborative projects are exempted from obtaining approval of NBA. However, NBA also asked for a copy of the approval given by the competent authority alongwith relevant details. NBA also informed in the above mentioned letter dated 10th Oct. 2009 that in case of any violation of the Act/Rules (BDA), NBA will not take any responsibility, and the Indian collaborator will have to explain and defend the action.