

POST GRADUATE SCHOOL
INDIAN AGRICULTURAL RESEARCH INSTITUTE
NEW DELHI - 110 012

No.PGS/34-1/97

Dated: September 26, 1997

The Director
N.B.P.G.R.
Pusa Campus
New Delhi - 110012

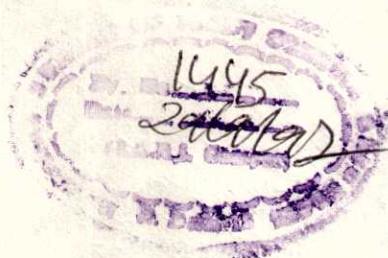
Subject: Memorandum of Understanding for starting the collaborative course on Plant Genetic Resources between IARI and NBPGR .

Kindly refer to your letter No. DIR/PA/PGS/97/290 dated August, 16, 1997 on the subject mentioned above a copy of MOU duly signed by the Director, IARI is enclosed herewith for your reference and record. Kindly acknowledge the receipt of the document.

Dr. B. B. Singh

[Handwritten signature]

Namrta Sharma
(NAMRTA SHARMA)
Registrar(Academic)



MEMORANDUM OF UNDERSTANDING
Between
INDIAN AGRICULTURAL RESEARCH INSTITUTE and
NATIONAL BUREAU OF PLANT GENETIC RESOURCES
relative to
THE PROJECT FOR STARTING COURSE IN PLANT GENETIC RESOURCES
AT THE M. Sc. AND Ph. D. LEVELS UNDER THE POST GRADUATE SCHOOL OF THE
INDIAN AGRICULTURAL RESEARCH INSTITUTE, NEW DELHI

In 1958, the Indian Agricultural Research Institute was accorded the status of a university under section 3 of the University Grants Commission Act of 1956 and the Institute was authorised to award the post-graduate degree of MASTER of SCIENCE and DOCTOR OF PHILOSOPHY in Agriculture and its related basic disciplines. Accordingly, a Post-Graduate School was set up at the Institute for imparting Post-Graduate instructions in these fields comparable to best available anywhere in the world. Under the school, courses leading to the M.Sc. And Ph.D degrees of the Institute are being offered in; I) Agricultural Chemicals, ii) Agril. Economics, iii) Agril. Engineering, iv) Agril. Extension, v) Agril. Physics, vi) Agril. Statistics, vii) Agronomy, viii) Bio-chemistry, ix) Computer application, x) Entomology, xi) Environmental Sciences, xii) Genetics, xiii) Horticulture, xiv) Microbiology, xv) Molecular Biology and Biotechnology, xvi) Mycology and Plant Pathology, xvii) Nematology, xviii) Plant Physiology, xix) Seed Science and Technology, and xx) Soil Science and Agril. Chemistry.

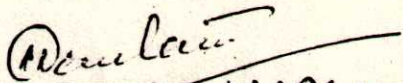
Plant Genetic Resources is an important discipline of agricultural sciences. The curriculum of P. G. School has included a number of courses relevant to PGR and as erstwhile Plant Introduction Division of Indian Agricultural Research Institute, National Bureau of Plant Genetic Resources was fully involved in teaching of these courses. During the recent years, the need for exploration, inventorisation, conservation and sustainable utilization of Indian plant wealth has been widely felt and much attention is being paid to imparting education in conservation of plant and animal biodiversity. In order to develop trained manpower in this important field of biological sciences and having special relevance to agriculture it is proposed to start a collaborative course between Indian Agricultural Research Institute and National Bureau of Plant Genetic Resources in the discipline of Plant Genetic Resources.

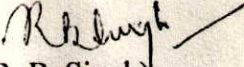
The premier role of Indian Agricultural Research Institute in imparting Post-Graduate education in agriculture and related fields is well acknowledged. National Bureau of Plant Genetic Resources, as an autonomous institute under ICAR, has been carrying out multifarious activities related to PGR since 1976. Besides carrying out research and service programmes, the institute has been conducting regular training courses for various levels of research workers involved in PGR activity. Over 500 scientists/technical staff have benefitted from more than 35 training programmes conducted by National Bureau of Plant Genetic Resources under the sponsorship of national organisations like ICAR and DBT and international agencies like FAO, ICRISAT, IPGRI and USAID. Besides its field facilities, the institute has excellent laboratories for conducting research in such diverse fields like seed and *in vitro* conservation, cryopreservation, biosystematics, biochemical and molecular characterisation, DNA Fingerprinting, disease and pest detection and quarantine.

Accordingly, the Indian Agricultural Research Institute and National Bureau of Plant Genetic Resources mutually agree to operate the Post-Graduate course in Plant Genetic Resources under a Memorandum of understanding in the following manner:-

- i. National Bureau of Plant Genetic Resources, while cooperating with the Indian Agricultural Research Institute in the organisation of the Post-graduate education programme will continue to be fully autonomous, as it is at present, for all matters except in matters relating to M. Sc. and Ph.D degrees in Plant Genetic Resources of Indian Agricultural Research Institute. The policies and procedures in respect of Post-graduate Education decided by the Academic Council of the Indian Agricultural Research Institute and also the decisions taken by it from time to time will automatically apply to the National Bureau of Plant Genetic Resources in regard to these courses on the same lines on which such decisions are applicable to other disciplines in the Indian Agricultural Research Institute.
- ii. All matters relating to Post-graduate education in Plant Genetic Resources including the subjects like the number of seats to be earmarked for admission, standards of admission, procedure for inviting applications, selection of students, residential requirements, courses, instructions, formation of advisory committees, minimum credit requirements, thesis requirements, grading examinations etc. will be governed by the decisions of the Academic Council of the Indian Agricultural Research Institute.
- iii. All work relating to the advertisement for admissions, procuring of applications, interview etc. for admission to M.Sc. and Ph.D in Plant Genetic Resources will be undertaken by the P. G. School of Indian Agricultural Research Institute.
- iv. The students admitted for studies in the M. Sc. and Ph. D. Courses in PGR will be admitted to the P. G. School of Indian Agricultural Research Institute and will pay all the dues to the P. G. School of Indian Agricultural Research Institute as prescribed by the Academic Council of the Indian Agricultural Research Institute. Such students will be entitled to all welfare facilities at present available to the students admitted to the P. G. School of the Indian Agricultural Research Institute, e.g. air travel concession, railway concession, bus travel concession etc.
- v. The Indian Agricultural Research Institute will make available all the necessary hostel accommodation for the students. The hostel charges in this regard will be payable to the office of the Indian Agricultural Research Institute.
- vi. The remuneration, travelling allowance and other allowances to examiners will be similar to those currently obtaining at Post-graduate School of the Indian Agricultural research Institute. The Indian Agricultural Research Institute will make provision for payment of this amount in respect of examinations conducted for the M. Sc. And Ph. D. students in Plant Genetic resources in their annual budget in the same way as they are doing for other disciplines. The bills for remuneration will be sent by the examiner concerned direct to the P. G. School of the Indian Agricultural Research Institute.

This Memorandum of understanding will become effective from ~~15-9-1997~~ and shall continue indefinitely but may be modified and discontinued at the request of either party. Request for termination or any major change shall be submitted to the other party for not less than 90 days in advance of the effective date desired.


(P. L. Gautam) 16/8/97
Director
National Bureau of Plant Genetic Resources
New Delhi


(R. B. Singh)
Director
Indian Agricultural Research Institute
New Delhi