

असम ASSAM

C 644895

AGREEMENT FOR COLLABORATION

An agreement made on Twelfth day of April, 2018 between Rain Forest Research Institute and Madhya Pradesh State Bamboo Mission.

WHEREAS, Rain Forest Research Institute, Jorhat under Indian Council of Forestry Research & Education, Ministry of Environment, Forest & Climate Change, Government of India hereinafter referred to as RFRI, is engaged in research related to bamboos, including selection of superior clumps from forests and homestead gardens in the north east India.

AND WHEREAS, Madhya Pradesh State Bamboo Mission, under government of Madhya Pradesh hereinafter referred to as MPSBM is engaged in promotion of Bamboo cultivation and promotion of development of commercially important bamboo species through its affiliated biotechnology labs in the state of Madhya Pradesh.

AND WHEREAS, MPSBM and RFRI wish to collaborate for the development of fast growing high yielding (FGHY) commercially important bamboos, using the facilities and linkages available with both the organizations.


Director
Rain Forest Research Institute
Jorhat (Assam)



NOW THEREFORE, it is mutually agreed that:-


1. RFRI shall identify and collect superior germplasm of six bamboo species namely: *Bambusa nutans*, *Bambusa balcooa*, *Bambusa tulda*, *Bambusa cacharensis*, *Dendrocalamus hamiltonii* and *Thyrsostachys oliveri* from the north eastern region.
2. RFRI shall transfer the best of the identified genotypes of the above said species and also those already identified and assembled in the germplasm bank of RFRI to MPSBM as tissue culture plants on payment of prescribed license fees for Material Transfer, at the rate of Rs. 25,000/- (Rupees Twenty five thousand only) per genotype, after short listing them based on performance at the site of selection and in the germplasm bank, and multiplying them in vitro in the tissue culture lab, under a non-exclusive Material Transfer Agreement prescribed by ICFRE.
3. MPSBM shall also pay RFRI Rs. 5000/- (Rupees Five thousand only) for a set of four bottles of cultures, each time the cultures are obtained. The quantity of purchase of bottle will depend upon further multiplication of material and its economy at MPSBM labs. MPSBM shall also buy planting material of selected germplasm in the form of seedlings or vegetative propagules at the prevailing rates fixed by RFRI/ ICFRE.
4. MPSBM shall fund the in vitro multiplication of the selected genotypes in the tissue culture lab of RFRI to the extent of Rs. 5,00,000/- (Rupees Five lakhs only) on mutually agreed terms and also provide expertise from the biotechnologists associated with MPSBM for multiplication. Biotechnologists from RFRI and MPSBM will jointly work at RFRI labs to develop protocol and culture of new bamboo species, which can be used by both MPSBM and RFRI jointly for further multiplication and use, on mutually agreed terms and conditions later.
5. RFRI retains the Intellectual Property Rights of the material developed and consent of RFRI would be required for further transfer of the material by MPSBM, and a separate Memorandum of Understanding would be required to be executed with RFRI for the purpose.
6. The supply of germplasm by RFRI to MPSBM shall start as early as possible from the date of signing the agreement, and shall continue as and when required by MPSBM.
7. MPSBM shall transport the cultures from RFRI to Madhya Pradesh and further mass multiply the cultures of selected genotypes through the tissue culture labs associated with MPSBM, and layout multi location trials within Madhya Pradesh, at its own cost, for testing the genotypic stability of the selected genotypes and also for site-genotype matching across different agro climatic zones of Madhya Pradesh.
8. RFRI and MPSBM shall lay out the procedures for evaluation of the trials for further research and follow-up programmes.


Director
Rain Forest Research Institute
Jorhat (Assam)



9. MPSBM agrees to share the result of growth data and findings on genotypic stability and all the experiments conducted on the selections, with RFRI free of cost.
10. The Material Transfer agreement to be executed for each genotype shall be construed to be a part of this agreement for collaboration, and both the parties shall abide by the same.

Signed by


Director, RFRI
Rain Forest Research Institute
Jorhat (Assam)

Indian Council of Forestry Research and Education

Ministry of Environment, Forest & Climate Change,

Government of India


Signed by


Director, MPSBM

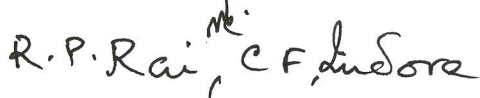
Government of Madhya Pradesh

Witness

1.


PURSHOTAM DHIMIAN
CEF INDORE IFS

2.


R.P. Rai, C.F. Indore