

Micro Mission Document on Bamboo

Based on the preliminary document prepared by the Planning Commission for National Mission on Bamboo Technology & Trade Development, Government of India decided to launch National Bamboo Programme with Ministry of Agriculture, Government of India as the nodal Ministry for overseeing and coordinating the activities under the programme. Under this programme, Ministry of Environment & Forests was assigned the task of planting one million hectare of forest area with bamboo and also for the development of technology for improving planting stock, seasoning, preserving and value addition of bamboo resources. In order to prepare a detailed action plan, the Ministry assigned the task of preparation of a micro mission document for taking up bamboo plantation and other allied works as envisaged in mission document to Forest Survey of India, Dehradun. The work was assigned to FSI in March,2004 and the draft report was send to MoEF in April,2004. The financial outlay of the Project was Rs.1 lakhs and duration of the project was one month.

Objectives

The objectives of preparing the micro mission document were:

- (i) To take stock of present bamboo resources (state-wise)
- (ii) To identify potential areas of plantation (state-wise)
- (iii) To prepare work plan indicating physical and financial requirement for a period of 5 years.
- (iv) To develop technological aspects for plantation and identify measures for economic optimization of resources.

Extensive literature like inventory reports of FSI, published papers on inventory, Website, Wasteland Atlas of India, etc. were referred to quantify the area under bamboo crop and corresponding growing stock. This information also helped to identify the area, which can support bamboo plantation. Based on the information gathered, a work plan was prepared to meet the targets envisaged in the Mission document. For technological aspects with regard to improved plantation techniques and economic optimization of resources the concerned persons in ICFRE, Dehradun and IPIRTI, Bangalore were contacted and inputs were finalized before incorporation in the document.

An expert consultation of identified resource persons was held at FSI, Dehradun on 20th March, 2004 wherein PCCFs or their representatives from all states/UTs were invited and requested to concretize the content of the mission document. In addition, information pertaining to approx. area under Bamboo in the States, area taken up annually for plantation under Bamboo during last 3 years viz. 2001-2003 and approx. potential area which is likely to be covered under bamboo Plantation in next 5 years were requested from various State/UT Forest Department. Based on the inputs obtained during the Expert Consultation as well

as information received from State/UT Forest Departments and also after consulting a large no. of literature and about 100 field inventory reports of FSI a draft report on Micro Mission on Bamboo was prepared by FSI.



The draft Micro Mission document on bamboo comprises of 11 chapters and 5 annexures. The report contains details about use and importance of bamboo, extent of bamboo forest and their management, potential area for bamboo plantation in forest area, operational guidelines for plantation in forest area with bamboo, detailed physical and financial work plan, technological development for improvement of planting stock and utilization and value addition, monitoring and evaluation, estimated benefits from plantation, policy issues and risk factors. Besides these information a number of table giving information about important bamboo species found in India, consumption pattern of bamboo, distribution of bamboo in India, state wise potential bamboo plantation area, statewise financial requirement for bamboo plantation in forest etc. has also been given in the report. The report has been submitted in April,2004 to the Ministry of Environment and Forest for further action.