



काष्ठ विज्ञान एवं प्रौद्योगिकी संस्थान
INSTITUTE OF WOOD SCIENCE AND TECHNOLOGY
(भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद)
(Indian Council of Forestry Research and Education)



(पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार की एक स्वायत्त निकाय)
(An Autonomous Body of Ministry of Environment, Forest and Climate Change, Govt. of India)
डाक घर मल्लेश्वरम/ P.O. Malleswaram, बेंगलुरु/ Bengaluru – 560 003

A brief report on
Training Programme on “Bamboo propagation and Management”
(17th September 2021 organized by Institute of Wood Science and Technology, Bengaluru)

On the eve of World Bamboo Day, Institute of Wood Science and Technology (IWST), Bengaluru in collaboration with Bamboo Society of India organized a training programme on **Bamboo propagation and Management** on 17th September 2021.

Over 60 participants including Scientists, Officers, technical staff, research scholars and general publics were connected through virtual mode. To begin with Dr. T.N. Manohara, Scientist-E, Silviculture and Management Division, briefed about the importance of the programme and lectures to be delivered by Experts and urged all the participants to actively participate in the programme. To mark the meaningful celebration of World Bamboo Day considering the importance of the Bamboo, the Institute has brought out *Wood is Good* magazine special issue on bamboo. This was followed by organization of invited lectures from eminent speakers on different aspects of Bamboo- a versatile grass with enormous potential for safeguarding environment and economic growth of the country.

Dr. A.N. Arun Kumar, Scientist - F, Head Extension Division welcomed, Chief Guest, Director, GCR, Keynote Speakers, Scientists, Officers and general publics. He highlighted the importance of program and urged all participants to involve actively in discussion.

Shri.Punati Sridhar, IFS, Executive Director, Bamboo Society of India & Former PCCF (HoFF), Karnataka Forest Department Chief Guest of the function in his inaugural address explained about the importance, current perspectives and future prospects the Bamboo. He discussed various issues related to bamboo sector, opportunities available for the youths in the bamboo sector, stressed the need for changes in Government policies, creation of awareness among youths, skill development, especially in modern designing to enhance the market potential of bamboo products, creation of awareness among children by including bamboo in syllabi at middle school level, introduction of courses on bamboo in curriculum at colleges. He emphasised the need for undertaking nationwide resource survey about growing stock and species wise availability of different bamboo species both inside as well as outside forest areas, in private

plantations, certification of bamboo, studying the impact of policy changes decision on bamboo sector involving imports and exports of bamboo etc. Further, as the machineries we are currently using are outdated and there is a need for bringing in technological innovation, value addition, modern designing, development market linkage, subsidizing etc to promote bamboo.

Director IWST has explained about sustainable use of bamboo and informed that although we have rich bamboo resources in the natural forest and we are not utilizing even 50% of it and it is going wasted. Sometimes dry bamboos are creating fire hazard and thereby leading to biodiversity loss. He stressed the need for incentivizing bamboo products for inclusive growth of bamboo industry. On this occasion we have released a special issue of the journal, *Wood is Good* (published by IWST, Bengaluru) on “Bamboo”. Inaugural session ended with vote of thanks rendered by Dr. N. Ravi, Sci-E, IWST, Bengaluru.

This was followed by Technical session. To begin with Dr. T.N. Manohara, Sci-E and Course Director, SFM Division, IWST presented an on **Over view of Bamboo in India**, explained about bamboo resource of the country, its potential application etc., this was followed by Dr. N. Barathi, Director, M/s Growmore Biotech, Hosur, TN. who delivered lecture on **Bamboo micro propagation and Precision farming** explained in details the micropropagation of bamboo, precision farming and modern application bamboo. In the afternoon session Dr. M.V. Durai, Sci-D, SFM Division, delivered a lecture on **Bamboo clump management**, followed by Dr. B.N. Diwakara, Sci-F, SFM Division delivered a talk on **Edible bamboo- cultivation & utilization**. Shri. Punati Sridhar, IFS explained about **Policy related issues in Bamboo sector**. Shri R. Raja Rishi, Sci-E, Forest Protection Division explained about **Insect-pest and Disease problems in bamboo and its management**. Many participants were actively interacted with all the resource persons and clarified their doubts.

The programme was ended with the formal vote of thanks by Dr. T.N. Manohara.

Photographs: Training Programme on “Propagation and management bamboo”

