

REGISTRATION FORM

Name :

Designation :

Affiliation / Institute :

Mailing Address :

Tel. Official :

Mobile :

E-mail :

Willing to make a presentation Yes/No :

Theme :

Title of the paper :

Authors :

Presentation (Oral/Poster) :

Accommodation required : Yes / No

Place:

Date:

Signature

Chief Patron : **Dr. S. C. Gairola**, IFS
Director General, ICFRE, Dehradun.
Patron : **Dr. Mohit Gera**, IFS
Director, IFGTB.
Convener : **Dr. S. Murugesan**,
Group Coordinator (Research), IFGTB.

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National Workshop on Securing Wood Demand Through Enhancing Productivity of Planted Forests

29 - 30 January 2019

Announcement

Organized by

Institute of Forest Genetics and Tree Breeding

(Indian Council of Forestry Research and Education)

P.O. Box No. 1061, R.S. Puram, Coimbatore - 641002

Phone : 0422 2484100, Fax : 0422 2430549

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About IFGTB

Institute of Forest Genetics and Tree Breeding (IFGTB), Coimbatore is a National Research Institute of the Indian Council of Forestry Research and Education. The mandate of the Institute is to develop new varieties, management and silvicultural techniques to maximize productivity of natural and planted forests under different ecological consideration and changing environment. The major thrust areas include breeding and biotechnology, conservation of biodiversity and forest genetic resources, forestry interventions for climate change and mitigation, protecting forests from biotic and abiotic threats and socio-economic research. The Institute is implementing breeding programmes for Acacia, Casuarina, Eucalyptus and Teak for more than two decades. Genetically improved seed from seed orchards and high yielding clones of these species are deployed in large scale commercial plantations resulting in increased wood production. In the recent years, IFGTB has expanded its genetic improvement programmes to include more species like Mahogany (timber), Thespesia (secondary timber), Gmelina, Melia (plywood), Leucaena (pulpwood), Ailanthus (matchwood), Cadamba (pencil wood), Pongamia, Calophyllum, Sapindus (oil and biofuels) and Tamarind (Fruit and natural pigment). High yielding varieties of these species are under various stages of development. The Institute works in close partnership with farmers, wood-based industries and state forest departments to increase the accessibility and affordability of genetically improved planting material to maximize productivity of forestry plantations.

Rationale for the Workshop

Following the thrust given by the 1988 National Forest Policy to meet industrial and other wood requirements from outside the natural forests, the country went through a difficult phase of acute shortage of wood for different end uses. The higher economic growth during the last two decades has also increased the timber and other wood demand for domestic uses like house building and furniture. As a result India remains a timber deficient and a major timber importing country. At the same time tree breeding programmes undertaken during last 30 years have significantly improved plantation productivity for

many tree crops. The proportion of plantations raised using genetically improved planting stock like seed orchard seeds and field tested clones has substantially increased during this period and benefitted all stakeholders, viz., farmers, forest departments, industries and research institutions. New procedures like releasing varieties of tree crops through multilocation testing, registration of

new varieties under the provisions of Protection of Plant Varieties and Farmers' Rights Act, 2001, licensing of varieties for large scale commercial multiplication have also been established to regulate and encourage the use of authentic planting material. Varietal development is also progressing at various levels for tree crops meant for different end uses like timber, plywood, matchwood, biofuel, fruit yield, natural pigment and dyes. There are also challenges like reducing the dependence on exotic trees, sustaining the current productivity and soil fertility under intensive cultivation regimes and changing climatic conditions.

In the light of above mentioned facts, there is a need to take stock of past achievements, current research and evaluate their adequacy to meet the future challenges for maximizing plantation productivity. Hence a “**National Workshop on Securing Wood Demand through Enhancing Productivity of Planted Forests**” with the involvement of all stakeholders of tree improvement is proposed to be held in IFGTB during **29-30 January 2019** to discuss the ongoing tree improvement programmes in various tree crops for enhancing productivity and wood quality and for securing wood demands.

Themes

- Current status and future wood demand and supply for various end uses
- Genetic improvement for high productivity and climate change adaptation.
- Silviculture, agroforestry and health management
- Socio-economic, environmental and policy issues

Participation

The workshop will have participation from representatives of Research Institutions, Universities, State Forest Departments, Wood-based Industries, farmers associations, nursery growers and other organizations. Experts from these organizations will deliver lead and invited presentations on the workshop themes. All voluntary papers will be presented through posters.

Abstract Submission

The Organizing Committee of the workshop invites abstracts in the thematic areas for consideration in oral/poster presentation. Participants can submit a one page abstract through email. The abstract should be typed in English using MS Word ('Times New Roman', Font size: 12, Title: bold) and should not exceed 300 words. The Abstract must contain title of the paper, author(s) name followed by affiliation and email address. The presenting author's name should be underlined. For any other query related to National Workshop please mail to securingwood2019@gmail.com

Important Dates

Last date for abstract submission	: 30 th November 2018
Last date for submission of full length paper	: 28 th December 2018
Intimation of acceptance	: 10 th December 2018

Publication of Contributed Papers

The papers will be published through a leading publisher as conference proceeding (with ISBN number). The paper should contain a running title, name of author(s) and their affiliation(s), introduction, materials and methods, results and discussion, conclusion and references. Figures and tables are to be integrated in the text at the appropriate places.

Poster Presentation

The dimension of the poster should be 90 cm x 120 cm (L&B). The posters should be informative, clear and attractive. Captions should be legible from a distance of 1-2 m. Material and necessary facilities for fixing the posters will be provided by the organizers.

Venue

The venue is Institute of Forest Genetics and Tree Breeding, Coimbatore (Tamil Nadu) is located in Forest Campus, R.S. Puram which is 4 km away from Coimbatore Railway Station and 15 km away from Coimbatore Airport.

About the Coimbatore City

Coimbatore is a hub for textile manufacturing, educational Institutions, software services and healthcare. The city is situated in the west of Tamil Nadu and surrounded by Western Ghats west to north. Weather during seminar time is cool, pleasant and the temperature is 27°C to 31°C during day time and 18°C to 22°C during night time. Coimbatore is well connected with Railways, Airport and Buses from major Indian cities.

Accommodation

Organisers will make the best possible arrangement for limited accommodation in Guest Houses of the institute and other sister organisations.