



Government Of India

Ministry of Environment, Forest and Climate Change
Research and Training (Forestry) (RT) Division

Training on Introduction to Basic Forestry
Through virtual mode

Program Duration
16 – 17 September 2021



Organised by
Tropical Forest Research Institute, Jabalpur

Introduction:

Forests are the lungs of the environment as sustainable and stable health of the environment depends upon the forests. Despite of providing numerous tangible (timber, fuel wood, fruits, NTFPs) and intangible services (oxygen supply, carbon sequestration, abatement of pollutants, ground water recharge) to mankind, today forests are suffering from biotic and abiotic pressure leading to deforestation or forest degradation. Forest protection and conservation is utmost essential and need of the hour for strengthening ecological sustainability and productivity enhancement.

Tropical Forest Research Institute (TFRI), Jabalpur, under the aegis of India Council of Forestry Research

and Education (ICFRE), Dehradun is one of the national R&D institutes focusing research towards the forest conservation and its management in central India.

Programme Objective:

Major objective of the training is to sensitize the stakeholders other than state forest departments towards role of forests in environmental issues like regulating hydrological services, mitigating negative consequences of climate change and global warming. After getting inputs through training programme, the stakeholders will be able to understand the importance of forests for their conservation and management in a better way. A wide range of lectures starting from basics of forestry to explaining the need for involvement of stakeholders such as social activities, press and media will be deliberated in two days training programme.

The training will enable the target group to share and exchange the learnings among fellow personnel in their respective fields who will generate awareness about environment and forest conservation among their peers.

Program format:

All lectures and discussions shall be conducted through on-line using Google meet platform. The weblink for participation will be shared with the participants through email/WhatsApp well before the commencement of the session. Participants can attend training programme using their computer/ smart phone.

The detailed schedule is attached with the brochure.

Faculty:

Scientists and senior technical officers of the institute will deliver the lectures.

Target Group:

Personnel from NGO, students from educational institutions, nature clubs/ eco-clubs, Panchayats, elected representatives, personnel from banking institutions, social activities, press and media persons etc., will be the potential audience.

Program fee: There is no program fee.

Participation:

The nomination may be sent to the Program Coordinator latest by 15th September 2021 by 2.00 pm. Confirmation on acceptance of nominations will be intimated by email or whatsapp message. Participants will be given E-certificate after successful completion of training.

Contact: Dheeraj Kr. Gupta, Scientist-D,
Program Coordinator,

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Registration

The participants can register for the Program through Google Form link or scan QR Code given below. A Whatsapp Group will also be created for resolution of technical issues. Please click the link and fill the online google form.

<https://forms.gle/S18JcUdLV1mwXU5M8> OR
<https://tinyurl.com/f8ck4s35>



Training on Introduction to Basic Forestry

for Stakeholders other than state forest departments – through virtual mode

Programme Duration
16 – 17 September 2021

Programme Schedule (Tentative)

Day	Time period	Topic	Resource Person
I 16-09-2021	Inaugural Session		
	09:30 - 09:40 am	Welcome speech by Dr. Avinash Jain, Head & Scientist-F Forest Ecology and Climate Change division	
	09:40 - 09:50 am	Inaugural speech by Dr. G. Rajeshwar Rao, ARS Director, TFRI, Jabalpur	
	09:50 – 10.00 am	Vote of thanks by Mr. Dheeraj Gupta, Scientist D, Forest Ecology and Climate Change Division, TFRI	
	Technical Session		
	10.00 - 11:00 am	Introduction to RS/GIS and its application in forestry	Mr. Dheeraj Gupta, Scientist D, Forest Ecology and Climate Change Division, TFRI
	11.00 -12.00	Importance of Environment and Nature Conservation	Mr. M. Rajkumar, Scientist D Forest Ecology and Climate Change Division, TFRI
	12.00-1.00 pm	Vegetation survey and phyto-sociological assessment of natural forests	Dr. Nidhi Mehta A.C.T.O. Forest Ecology and Climate Change Division, TFRI
	1.00 pm – 2.15 pm	Lunch break	
2.15 – 3.15 pm	Climate change and carbon sequestration in forest ecosystem and plantation	Dr. Avinash Jain, Scientist F Forest Ecology and Climate Change Division, TFRI	
II 17-09-2021	Technical Session		
	09:30 - 10:30 am	Tree improvement concepts and methods	Dr. Naseer Mohammad Scientist D, Forest Genetics and Tree Improvement Division, TFRI
	10.30 -11.30 am	Forest Diseases and their Management	Dr. AJK Asaiya, Scientist C, Forest Protection Division, TFRI
	11.30 am -12.30 pm	Agro-forestry models for income generation	Dr. Nanita Berry, Scientist E, Silviculture and Agroforestry Division, TFRI
	12.30-1.15 pm	Environmental Impact Assessment (EIA)	Shri Ajin Sekhar, Scientist B, Forest Ecology and Climate Change Division, TFRI
	1.00 pm – 2.15 pm	Lunch break	
	2.15-3.00 pm	Forest soils: an overview	Miss Deepika Jangam, Scientist B, Forest Ecology and Climate Change Division
	3.00-3.30 pm	Group discussion and Experience sharing	Dr. Avinash Jain, Dheeraj Gupta, M. Rajkumar, Ajin Sekhar, Dr. Deepika Jangam and Dr. Nidhi Mehta Forest Ecology and Climate Change Division, TFRI
	3.30-3.40 pm	Wrapping up	Mr. Dheeraj Gupta, Scientist D,
Moderator: Miss Deepika Jangam, Scientist B, Forest Ecology and Climate Change Division			