

**FIELD FUNCTIONARY TRAINING ON NURSERY TECHNIQUES  
(Second Batch)**

**Rain Forest Research Institute, Jorhat (Assam)** has been organizing *Training on Nursery Techniques* from 10<sup>th</sup> to 24<sup>th</sup> July, 2019 for Forest Field Functionaries, like Foresters, Forest Guards, Joint Forest Management Members, Eco-Development Committee Members under Eastern Assam Circle comprising of seven Forest Divisions such as Jorhat, Golaghat, Majuli, Sivasagar, Dibrugarh, Doomdooma and Digboi. The training is sponsored by Assam Forest Department utilizing fund under CAMPA to train 100 Forest Field Functionaries. Training will be completed in 4 batches (10-12 July, 2019; 15-17 July, 2019; 18-20 July, 2019 and 22-24 July, 2019) consisting of 25 trainees in each batch. The training mainly focuses on production of quality planting stock in forestry, including various subjects such as seed management, nursery practices of bamboo, bamboo identification, plus tree selection, composting, Biofertilizer, disease-pest management, vegetative propagation methods, genetic improvement etc.

**Second batch** of the training was inaugurated on 15<sup>th</sup> July, 2019 by Dr. Ramesh Aima, IFS, Principal Chief Conservator of Forest, Nagaland.

Dr. R. S. C. Jayaraj, Director, RFRI, Jorhat welcomed the Chief Guest and the participants. He appealed to the participants to take advantage of the opportunity of learning during the training program. He explained the importance of nursery practices for production of quality planting stock.

Sri R. K. Kalita, Course Director of the training elaborated the details of training schedule and the subjects to be covered during the training in inauguration session.

In the first Technical Session, Shri R. K. Kalita, Scientist, RFRI taught about the basic principles of nursery practices. He provided basic and applied information and guidance on how to start a nursery and explained about the steps involved in growing quality tree seedlings.

Shri Prasanta Saikia, Technical Officer, RFRI delivered detailed presentation on Seed Management. In his presentation, Shri Saikia taught about various basic concepts of seed management. He explained about classification of seeds, characteristics of good quality seeds, collection of seed from field, seed processing, seed testing, seed treatment, seed storage, seed grading, seed cleaning, seed certification etc.

On the second day, Shri R. K. Kalita, Scientist E, RFRI delivered a detailed presentation on bamboo propagation methods, nursery management and commercial cultivation. Shri Kumud Bora, Technical Officer, RFRI taught the identifying characters of various species of bamboos. He guided the participants to the Bambusetum and demonstrated the various identifying characters bamboos. Shri Kumud Bora, Technical Officer, RFRI gave hands-on training on bamboo propagation methods and nursery practices. The Trainees also visited the Bamboo Composite Unit.

On the third day, Dr. Nizara Barthakur, Scientist C, RFRI delivered presentation on insect-pest problems in forest nurseries and plantations and their management. She taught on various categories of pests according to nature of damage, such as root feeders, stem borer, shoot borer, defoliator, sap sucker, etc.

Dr. R. K. Borah, Scientist F, RFRI delivered presentation on diseases of forest nursery and plantation and their management. He taught diseases of bamboo, shisham, pine, sal etc and their management. He also explained about broad principles of disease management practices in nursery.

Shri Rajarshi Bhattacharya, Technical Officer, RFRI sensitized the participants on composting and vermicomposting. He also guided the trainees to the composting unit and demonstrated various composting processes.

Dr. Prasanta Hazarika, ACTO, RFRI delivered presentation on biofertilizer and its application for production of quality planting stock.

Md. Ibrahim, Scientist D, RFRI delivered presentation on various vegetative methods of propagation. He explained air layering, grafting, cutting, budding and demonstrated the processes involved in it.

Valedictory Session was organized in the last day of the training. Dr. R. S. C. Jayaraj, Director, RFRI congratulated all the participants.

The participants also appreciated RFRI and expressed their deep sense of gratitude to the Institute.

Certificates were distributed to the participants in the Valedictory Session.

# Field Functionary Training on Nursery Techniques 2019



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## The Assam Tribune

81 YEARS OF SERVICE TO THE NATION

PUBLISHED SIMULTANEOUSLY FROM GUWAHATI & DIBRUGARH

RN-1127/57 TECH/GH - 103/2018-2020, VOL. 81, NO. 190, DIBRUGARH, MONDAY, JULY 15, 2019, Pages 20

Price Rs. 6.00

### 15-day training on nursery techniques at RFRI

#### STAFF CORRESPONDENT

JORHAT, July 14: The Rain Forest Research Institute at Sotai here has organised a 15-day training programme on nursery techniques from July 10 to 24 for forest field functionaries like foresters, forest guards, joint forest management members and eco-development committee members under the East-

ern Assam Circle of the State Forest Department.

A press note issued by RFRI stated that the training programme has been sponsored by the State Forest Department with funding from the Compensatory Afforestation Fund Management and Planning Authority (CAMPA).

The note said that 100 forest field functionaries will be imparted training in four

batches with each batch consisting of 25 trainees each.

The training programme is aimed at enhancing production of quality planting stock in forestry, which includes wide range of activities like seed management, nursery practices of bamboo, identification of bamboo, tree selection, composting, biofertiliser, disease-pest management, vegetative propagation methods, genetic im-

provement etc.

The note further stated that the training programme was inaugurated on Wednesday by Dr RSC Jayaraj, Director of RFRI, Jorhat.

The Director welcomed all the participants and appealed to them to take advantage of the opportunity of learning during the training programme. He explained the importance of nursery practices for production of

quality planting stock, the note stated.

RK Kalita, course director of the training programme, in his address on the occasion, elaborated on the details of the training schedule and the subjects to be covered during the training, the note mentioned.

Scientists, officers and supporting staff of RFRI were present at the inauguration session, the note concluded.