RFRI, JORHAT CONDUCTS OTHER STAKEHOLDERS TRAINING ON BAMBOO

Rain Forest Research Institute, Jorhat (Assam) organized a three-day long training programme for ‘Other Stakeholders’ on Bamboo Resource Development addressing Livelihood concerns of communities during 12th to 14th October, 2022. The Training was inaugurated by Shri Hitendra Nath Goswami, Hon’ble Member of Legislative Assembly, Jorhat. The training was sponsored by Ministry of Environment, Forestry & Climate Change, Government of India to sensitize wide range people from different walks of life that include NGO and JFMC members, Students, members of Nature Clubs/Eco Clubs, Panchayat members, elected public representatives, personnel from banking institutions, social activists, watershed committees, academic, media persons etc. There were 38 participants from states of Nagaland, Manipur, Arunachal Pradesh, West Bengal apart from Assam.

While inaugurating the training programme, Shri Goswami shared his personal experience of using bamboo materials in his day-to-day life. He emphasized on the multifarious applications of bamboo for generating livelihood by the common people. He told that nature has bestowed the North East Region with this beautiful natural resource. It is the duty of the people to make appropriate use it.

During the training programme wide range of to topics such as Bamboo Propagation, Nursery Management and Commercial Cultivation, Bamboo Resources of North East India and Its Prospects, Bamboos in Structural Constructions, Bamboo Charcoal: An opportunity for livelihood generation, Bio-deterioration of Bamboo and its Management, Economic Potential of Bamboo Applications in Product Design for Rural Livelihood, etc were covered by eminent resource persons besides field visit.

TECHNICAL SESSIONS:

Dr. T. C. Bhuyan, Consultant, North East Cane & Bamboo Development Council, Burnihat, Guwahati delivered first technical presentation on ‘Bamboo Propagation, Nursery Management and Commercial Cultivation’. He quoted a line stating the varied utility of bamboos ‘A man is born in a bamboo cradle and goes away in a bamboo coffin. Everything in between is possible with bamboo’. He spoke at length on Bamboo morphology, distribution in World, India and NE India, Bamboo bearing areas, Bamboo growing stock, Consumption trend, Employment generation, Species diversity, Bamboo plantation, Selection of superior material, Nursery preparation, Propagation, Management, Species selection, Harvesting and Intercropping models.
Shri Priyam Ballav Goswami, Architect, Jorhat Assam delivered a presentation on the topic entitled, ‘Bamboo in structural construction’. He deliberated upon the distribution of bamboos and earthquake epicenters all over the world. Professing it as a very good raw material due to its tensility, he told that bamboo buildings are very good in earthquake prone areas. He drew examples from Ethiopia, Myanmar and our own country as well (Arunachal Pradesh and Assam). He spoke about Components of a Bamboo House – Hat, Jacket and Boots drawing examples from Manizales pavilion (Columbia), Bamboo Cathedral (Columbia), Contemplation bamboo pavilion (France), Green school (Bali), Panyaden school (Thailand), etc. He informed the trainees of his own projects which included Ecovillage Tengani (Golaghat, Assam), Jatiya Vidyalaya (Lakhijuri, Assam), Chalo hoppo camp fabian (Shnongpdeng, Meghalaya), Breezy bamboo resort (Phushito village, Nagaland), Footbridge at Khanapara and Sukreswar (Guwahati, Assam) and Banh Bithika at RFRI (Jorhat, Assam). He also apprised the participants of the workshops which he had conducted at Arunachal Pradesh, Manipur, Meghalaya and Assam.

Dr. L. R. Bhuyan, Scientist (Rtd), State Forest Research Institute, Arunachal Pradesh delivered his presentation on ‘Bamboo Resources of North East India and Its Prospects’. He described the bamboo as ‘green gold’ instead of ‘poor man’s timber’. About 76 species of bamboo belonging to 21 genera have been identified in Arunachal Pradesh so far, and out of these 32 species are cultivated by the farmers/local people and 44 species occur naturally in the state. Out of 32 cultivated species 22 species are introduced species. He described the species distribution along with altitudinal, tropical, subtropical, Alpine and subalpine in the state with their habitat such as natural forest/ cultivated, morphology and clump forming nature. Apart from this, he mentioned about the district wise distribution of bamboo species in 18 districts of Arunachal Pradesh for both natural and cultivated ones. He focused on need of conservation of bamboo and activities taken up by Bamboo Resources Development Agency, Arunachal Pradesh. He said that Arunachal Pradesh has 325.75 sq km pure bamboo patches and 4590 sq km mixed bamboo forest. He also described on traditional uses such as fuel, fodder, food etc., conservation and intervention of NBM, Bambusetum, creation of bamboo nursery and plantation under National Bamboo Mission, plantation in forest and non forest area, species under Bambusetum of Arunachal Pradesh, utilization aspects of bamboo species in Arunachal Pradesh, Socio-cultural activities with bamboo, market potentiality of bamboo products, traditional bamboo houses, bamboo shoots for food, bamboo charcoal production and bamboo mats.
Dr. Bhuyan urged to work on conservation of bamboo species and to find out suitable solution for threat due to death after flowering in inaccessible areas. He suggested for development of bamboo germplasm, thematic gardens and ex-situ conservation and to protect the traditional systems of bamboo utility and products through establishment of small scale industries for livelihood to rural people.

**Dr. R. D. Borthakur, Assistant Chief Technical Officer, RFRI, Jorhat** gave a detailed presentation on ‘Bamboo Charcoal: An opportunity for livelihood generation’. She spoke about the importance of bamboo charcoal, different processes of making of bamboo charcoal and its variants, various uses of bamboo charcoal etc. She gave an account of research and development work of RFRI on bamboo charcoal. She spoke about the role of bamboo charcoal in generating livelihood of people in rural areas.

**Dr. Dipanka Boruah, Associate Senior Faculty, National Institute of Design, Assam** spoke on ‘Economic Potential of Bamboo Applications in Product Design for Rural Livelihood’. He sensitized the participants on various innovative designs of bamboo products.

**Shri R. K. Kalita, Scientist F, RFRI, Jorhat** delivered two presentations on ‘Bamboo: Wonder Plant with Multifarious Utilities’ and ‘Bio-deterioration of Bamboo and its Management’. He informed that there were more than fifteen hundred applications of bamboo. Bamboo is the backbone of rural life for millennia in India. For tribal and forest dwellers, 'bamboo for living' and 'living with bamboo' is still the norm and the plant offers an excellent entry point in increasing employment, income generation and improving the nutritional status of the rural poor. Bamboo is an integral part of lives of people of NER - be it economic, social, cultural, music, agriculture, handicrafts, nutritional security – from separating the new born baby by cutting umbilical cord to the last rites and after. He also spoke about modern applications with innovative technological intervention of bamboo. He also sensitized the participants on various initiative of the Institute on bamboo utilization area. He told that RFRI has been working on skill development & capacity building of bamboo product based entrepreneurs, SHGs, NGOs, Rural youths for diverse bamboo products for upliftment of rural economy of people. The Institute also strives for value addition of bamboo products through different R & D interventions and assisting establishing linkage for marketing of bamboo products. RFRI has so far trained more than 1500 artisans, women, youth etc. from 2013 till date.

Shri Kalita also delivered a presentation on bio-deterioration of bamboo products and spoke about is management practices.
The Trainees visited RFRI Bambusetum, Bamboo Nursery, Bamboo Composite Centre, Bamboo Preservation Unit and Bah Bithika. Dr. R. D. Borthakur, Shri Debojit Neog and Shri Kumud Bora guided the participants.

Shri R. K. Kalita, Course Director led the participants to visit the Kaziranga National Park and to understand the Park management activities from Park authority. The Team also visited Orchid and Biodiversity Park at Kohora where the participants witnessed the huge collections of bamboo artifacts and bamboo species.

**VALEDICTORY SESSION:**

Valedictory session of the Training programme was held on the last day of the training. The participants shared their experiences of the three days of training. All of them expressed their satisfaction and appreciated the Institute for organizing such training. Certificates were distributed to the participants.
GLIMPSES OF THE TRAINING PROGRAMME

Day 1

Inaugural Session: Chief Guest, Shri Hitendra Nath Goswami, MLA, Jorhat

Inaugural Session: Chief Guest, Shri Hitendra Nath Goswami, MLA, Jorhat addressing
Group Photo

Dr. T. C. Bhyan

Visit to RFRI Bamboo Nursery, Bambusetum

Visit to BCC, demonstration on Bouchery
Visit to Bamboo Preservation Unit and Bamboo Charcoal Unit

**Day 2: Field Visit**

Orchid and Biodiversity Park at Kohora, Golaghat, Assam

Bamboo Museum at Orchid and Biodiversity Park
Report of Other Stakeholders Training at RFRI, Jorhat 2022

Cultural Show at Orchid & Biodiversity Park

KNP Visit by Jeep
Day 3

Dr. L. R. Bhuyan
Report of Other Stakeholders Training at RFRI, Jorhat 2022

Shri P. B. Goswami

Dr. R. D. Barthakur

Shri R. K. Kalita
Report of Other Stakeholders Training at RFRI, Jorhat 2022

Media Coverage

RFRI, Jorhat conducts stakeholders’ training on bamboo resource development

JORJAT: Rain Forest Research Institute, Jorhat (Assam) has organized a three-day long training programme for ‘Other Stakeholders’ on Bamboo Resource Development addressing Livelihood concerns of communities during 12th to 14th October 2022. The Training was inaugurated by Shri Hitendra Nath Goswami, Hon’ble Member of the Legislative Assembly, Jorhat. The training is sponsored by the Ministry of Environment, Forestry & Climate Change, Government of India to sensitize a wide range of people from different walks of life that include NGO and JFMC members, Students, members of Nature Clubs/Eco Clubs, Panchayat members, elected public representatives, personnel from banking institutions, social activists, watershed committees, academic, media persons, etc. There are 38 participants from the states of Nagaland, Manipur, Arunachal Pradesh, and West Bengal apart from Assam. CNS
Training prog on bamboo resource development held

STAFF CORRESPONDENT

JORHAT, Oct 14: Rain Forest Research Institute (RFRI) at Sotai here organized a three-day-long training programme for ‘Other stakeholders on bamboo resource development addressing livelihood concerns of communities’ from October 12 to 14.

A RFRI official informed that the training programme, sponsored by the Union Ministry of Environment, Forestry and Climate Change, was conducted to sensitize people from different walks of life.

The official stated that the training programme, in which 38 participants from Nagaland, Manipur, Arunachal Pradesh and West Bengal apart from Assam took part, was inaugurated by Jorhat MLA Hitendra Nath Goswami.

The participants included NGO members, Joint Forest Management Committee members, students, members of nature clubs/eco clubs, panchayat members, elected public representatives, personnel from banking institutions, social activists, watershed committees, academicians, media persons, etc.

The official further informed that the training programme, conducted by RK Kalita, course director, covered a wide range of topics such as bamboo propagation, nursery management and establishment of bamboo resources of North East India and its prospects, bamboo in structural constructions, bamboo charcoal, the opportunity for livelihood generation, bio-degradation of bamboo and its management, economic potential and applications in product design for rural livelihood, etc., besides field visit.

Public Accounts Committee visit: A delegation of the Public Accounts Committee of the State Assembly, comprising 11 legislators from all political parties, on Thursday visited Jorhat district to take stock of the implementation of various government schemes and projects under different departments and agencies.
Report of Other Stakeholders Training at RFRI, Jorhat

15/10/2022

Venue: Jorhat, Saturday, October 15, 2022

Title: Other Stakeholders Training at RFRI, Jorhat

Focus: The report highlights the training program organized by the Radio and Television Research Institute (RFRI), Jorhat. The event aimed at other stakeholders involved in the field of radio and television studies.

Participants: The training saw participation from various stakeholders, including researchers, educators, and practitioners in the radio and television sectors.

Topics Covered: The training covered a range of topics, including broadcasting principles, media ethics, and audience engagement strategies.

Outcomes: The report mentions positive feedback from participants, indicating that the training was beneficial and relevant to their professional needs.

Future Plans: The organizers have planned to conduct similar training programs in the future to continue empowering the stakeholders in the radio and television industry.

Contact: For more information, interested individuals can contact the RFRI, Jorhat office or visit their website for upcoming training sessions.
Report of Other Stakeholders Training at RFRI, Jorhat  | 2022