



भा.वा.अ.शि.प. - वर्षा वन अनुसंधान संस्थान
ICFRE - RAIN FOREST RESEARCH INSTITUTE
भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद
INDIAN COUNCIL OF FORESTRY RESEARCH & EDUCATION



**ICFRE-RFRI ORGANIZES CAMPA-SPONSORED
TRAINING ON BAMBOO FOR LIVELIHOOD SUPPORT**

ICFRE-Rain Forest Research Institute, Jorhat (Assam) started a **week-long Training Programme on “Bamboo Resource Development for Addressing Livelihood Concerns of Communities”** on 16 February, 2026 under the HRD Programme 2025–26, sponsored by the Compensatory Afforestation Fund Management and Planning Authority (**CAMPA**). The programme was attended by twenty technical personnel representing various Institutes of the Indian Council of Forestry Research and Education (ICFRE).

The Training was inaugurated by Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat who emphasized the significance of such HRD initiatives in strengthening bamboo-based resource development and enhancing livelihood opportunities for communities. In his welcome address, Dr. Dhruba Jyoti Das presented an overview of ICFRE-RFRI, outlining its mandate, thrust research areas, infrastructure, and extension services including bamboo related training programme. Other distinguished members in attendance included Dr. Satyam Bordoloi, Scientist-E and Course Director, Dr. Dinesh Kumar Meena, Scientist-E, Dr. Karma Gyalpo Bhutia, Scientist-C and Co-Course Director, and Ms. Tara Kumari, Scientist-B and Co-Course Director along with others. The session concluded with a formal vote of thanks proposed by Dr. Satyam Bordoloi, Course Director. Dr. Gurpreet Kaur Bhamra conducted the inaugural session.

PHOTO GALLERY: HIGHLIGHTS OF THE EVENT: -





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On the **first day** (16.02.2026) of the weeklong Training Programme on “Bamboo Resource Development for Addressing Livelihood Concerns of Communities” organized by ICFRE-Rain Forest Research Institute, Jorhat, total five technical sessions were conducted by Dr. Satyam Bordoloi, Dr. Nada Tadi, Dr. P. K. Verma, Dr. Karma G. Bhutia and Dr. Mitali Mehta on wide range of topics.





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On the **second day** (17-02-2026) of the training program on “Bamboo Resource Development for Addressing Livelihood Concern of Communities” under HRD Programme 2025-2026, held at ICFRE-RFRI Jorhat, six technical sessions were conducted. The program commenced with a presentation on Bamboo in Construction by Mr. Priyam Ballav Goswami, Principal Architect, Magnidus Design, Jorhat. Mr. Rajarishi Bhattacharya, STO, ICFRE-RFRI, Jorhat, delivered a presentation on Vermicomposting followed by a field demonstration. Participants then visited the bamboosetum for a hands-on demonstration on the identification of different bamboo species, conducted by Dr. Nada Tadi, Scientist-C, assisted by Mr. Debojit Neog and Mr. Kumud Borah, STOs, ICFRE-RFRI. This was followed by a presentation on Bamboo Resource Estimation and Utilization Patterns by Tribal Communities: A Case Study from Nagaland, India, delivered by Dr. Dhruva Jyoti Das, Scientist-F, ICFRE-RFRI. A practical session on Bamboo Propagation and Nursery Management was conducted by Dr. Karma G. Bhutia, Scientist-C, assisted by Mr. Debojit Neog, STO and Mr. Kumud Borah, STO, ICFRE-RFRI. The final session of the day focused on Bamboo Tissue Culture and Molecular Diversity Assessment, conducted by Mrs. Ritashree Khanikar, ACTO, along with Mr. Debojit Saikia, STO, Mr. Pronob B. Goswami, STO and Mr. Prasanta Saika, STO, ICFRE-RFRI.





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On the third day (18/02/2026) of the week-long training programme on bamboo resource development for community livelihoods, organized by ICFRE-Rain Forest Research Institute, Jorhat, twenty trainees from various ICFRE institutes visited Assam Bio Ethanol Private Limited (ABEPL), Numaligarh. During an interactive session at the facility, participants gained valuable insights into the bamboo-based ethanol production process and the associated raw material supply chain. As part of the exposure programme, the trainees also visited Kaziranga National Park. The visit was guided by Kumud Borah, STO, and Rajarishi Bhattacharya, STO.





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On the **fourth day** (19.02.2026) of the training programme on “Bamboo Resource Development for Addressing Livelihood Concern of Communities” under the HRD Programme 2025–2026, held at ICFRE-RFRI Jorhat, a total of six technical sessions were conducted. The day commenced with a technical session by Mr. Kumud Borah, STO, on bamboo charcoal production and processing, which was followed by a field demonstration. This was followed by a lecture delivered by Mr. Dinesh Kumar Meena, Scientist E, on Reclamation of degraded mine land using bamboo. Dr. Satyam Bordoloi, Scientist E, delivered an insightful lecture on the Tissue culture of bamboo, highlighting modern propagation techniques and their applications. An online session on the bioeconomy of bamboo and rattan was conducted by Mr. Sandeep Yadav, Scientist D, emphasizing the economic potential and sustainable value chains of these resources. Dr. Tajum Doni, Scientist C, delivered a presentation on bamboo treatment techniques, which was also followed by a field demonstration. The day concluded with a visit to the Bamboo Museum and a demonstration of bamboo processing machinery at the Bamboo Composite Centre, conducted by Ms. Tara Kumari, Scientist B, and Mrs. Shahina N. N., Scientist B and Shri Dulal Ch. Borah, Technician.





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On the final day (20.02.2026) of the training programme on “Bamboo Resource Development for Addressing Livelihood Concerns of Communities” under the HRD Programme 2025–2026 at ICFRE-RFRI, three technical sessions were conducted. Shri Ajoy Debberma, Scientist-B, ICFRE-FRCLE, delivered a virtual lecture on farm application of local bamboo species for livelihood support. Shri Sonkeshwar Sharma and Dr. Prasun Karmakar, Scientist-C, ICFRE-RFRI, Jorhat, delivered lectures on bamboo shoot chemical composition and processing for consumption, and on disease and pest management in bamboo, respectively, followed by a visit to the Institute’s insectarium.





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The **5-day** training programme titled “Bamboo Resource Development for Addressing Livelihood Concerns of Communities” under the HRD Programme 2025–2026 finally concluded with a Valedictory Session on 20 February 2026 chaired by Dr. Nitin Kulkarni, Director of the Institute. Participants shared their feedback, certificates were distributed, and Dr. Satyam Bordoloi, Course Director, offered the formal vote of thanks. Dr. Gurpreet Kaur Bhamra efficiently conducted the entire valedictory session.





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