



ICFRE-RFRI



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Lifestyle for Environment

News Letter.



*From the
Director's
Desk*

Vol 2 Issue 2 January-March, 2025 [April, 2025
Issue]

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ICFRE-Rain Forest Research Institute (ICFRE-RFRI) is one of the nine Research Institutes of Indian Council of Forestry Research and Education (ICFRE) which is an autonomous body under the Ministry of Environment, Forest and Climate Change, Government of India and is premier research organization in the National Forestry Research System.

The institute along with its two satellite centres- ICFRE Bamboo and Rattan Centre (ICFRE-BRC), Aizawl and ICFRE-Livelihood Extension Centre (ICFRE-LEC), Agartala has established themselves as a major centre for research on forestry & ecology related issues to extend knowledge through research, education and extension in general and to support forestry research in North Eastern states.

I take pride on this momentous occasion unveiling the 6th issue (January-March, 2025) of the ICFRE-RFRI, newsletter showcasing different research activities, events organized, participated, publications made during this period of ICFRE-RFRI, Jorhat.

This special issue featuring news such as releasing of Forest Soil Health Cards (FSHC) for Assam and Tripura, Skill development training on Agarwood, Workshop on Seed Technology, Training on bamboo resource development, Regional Workshop on Sustainable Land Managaement, Participation in Great Indian Bird Count 2025 (GBBC), signing of MoU with Manipur University and Dr. Nobin Bordoloi College, NABARD's Officials visit to ICFRE-RFRI, NEC Official's visit to ICFRE-RFRI, Republic Day & World Radio Day celebrations, ICFRE-outstanding Employee Award presentation, Rajbhasha activities etc.

I hope that the ICFRE-RFRI Newsletter will serve as a beacon of information on the institutional research and extension activities and will be helpful for researchers, stakeholders and policy planners concerned with forestry research.

Dr. Nitin Kulkarni
Director, ICFRE-RFRI, JORHAT

SIGNIFICANT RESEARCH FINDINGS/ACHIEVEMENTS

2

Forest Soil Health Cards Released for Assam



ICFRE-Rain Forest Research Institute (ICFRE-RFRI), Jorhat, and the Environment & Forest Department, Assam, released the **Forest Soil Health Cards (FSHC)** for the state of **Assam** on 18th February 2025 at the PCCF & HoFF office, Guwahati. Shri Sandeep Kumar, IFS, PCCF & HoFF, Assam, released the cards in the presence of Dr. Nitin Kulkarni, Director, ICFRE-RFRI, and Shri Dinesh K. Meena, Scientist-D & Principal Investigator of the FSHC project (CAMPA funded AICRP-22), along with senior forest officers of Assam. The FSHCs have been developed for all 33 territorial forest divisions of Assam to address the lack of scientific data on forest soil health and to suggest ways to improve soil fertility and forest productivity. The cards were formally handed over to the Assam Forest Department.

Forest Soil Health Cards Released for Tripura



ICFRE-RFRI, Jorhat, and the Tripura Forest Department released the **Forest Soil Health Cards (FSHC)** for **Tripura** on 15th February 2025 at Aranya Bhavan, Agartala. The event was attended by Shri R.K. Samal, IFS, PCCF & HoFF, Tripura; Dr. Nitin Kulkarni, Director, ICFRE-RFRI; and Shri D.K. Meena, Scientist-D & Project Head. FSHCs were prepared for all 8 forest divisions of Tripura to fill the gap in forest soil data and suggest ways to improve degraded forest areas under the CAMPA funded Project AICRP-22. The cards were handed over to the District Forest Officers.





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SIGNIFICANT RESEARCH FINDINGS/ACHIEVEMENTS

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ICFRE-RFRI filed 4 Patents for Innovative Products Developed from Essential and Fatty Oils

The ICFRE-Rain Forest Research Institute (ICFRE-RFRI), Jorhat, has successfully filed four patents for innovative products developed using essential oils and fatty oils. These innovations were achieved under the All India Coordinated Research Project (AICRP-16), titled “Bioprospecting for Industrial Utilization of Lesser Known Forest Plants”.

1. “A lip balm formulation and method for preparation thereof”
(Application No. 202241019072)
2. “A mosquito repellent formulation and the method for its preparation”
(Application No. 202531031066)
3. “A cleaning solution and method for its preparation”
(Application No. 202531031065)
4. “A soap composition and the method of its preparation”
(Application No. 202531031073)

ICFRE-RFRI, Jorhat filed Two Patent Applications for Herbal Lotion and Soap Formulations from Natural Fatty Oils.

ICFRE- Rain Forest Research Institute, Jorhat has filed two patent applications for innovative formulations derived from natural fatty oils.

A lotion composition from natural fatty oil and the method for its preparation”
(Application No. E1/ 48855/2025/KOL)

“Formulation of soap from natural fatty oil and method for its preparation thereof”
(Application No. E1/48989/2025/KOL)

Assessment of Genetic Diversity in *Melocanna baccifera* using SSR Markers completed by ICFRE-RFRI, Jorhat under AICRP on Bamboo

ICFRE- Rain Forest Research Institute, Jorhat has successfully completed the assessment of population genetic diversity in *Melocanna baccifera* using Simple Sequence Repeat (SSR) markers. The study was conducted under the All India Coordinated Research Project on Bamboo (AICRP-02).



Genetic diversity assessment through SSR markers *M. baccifera*

Genetic Diversity Analysis in *Michelia champaca* using SSR Markers completed by ICFRE-RFRI

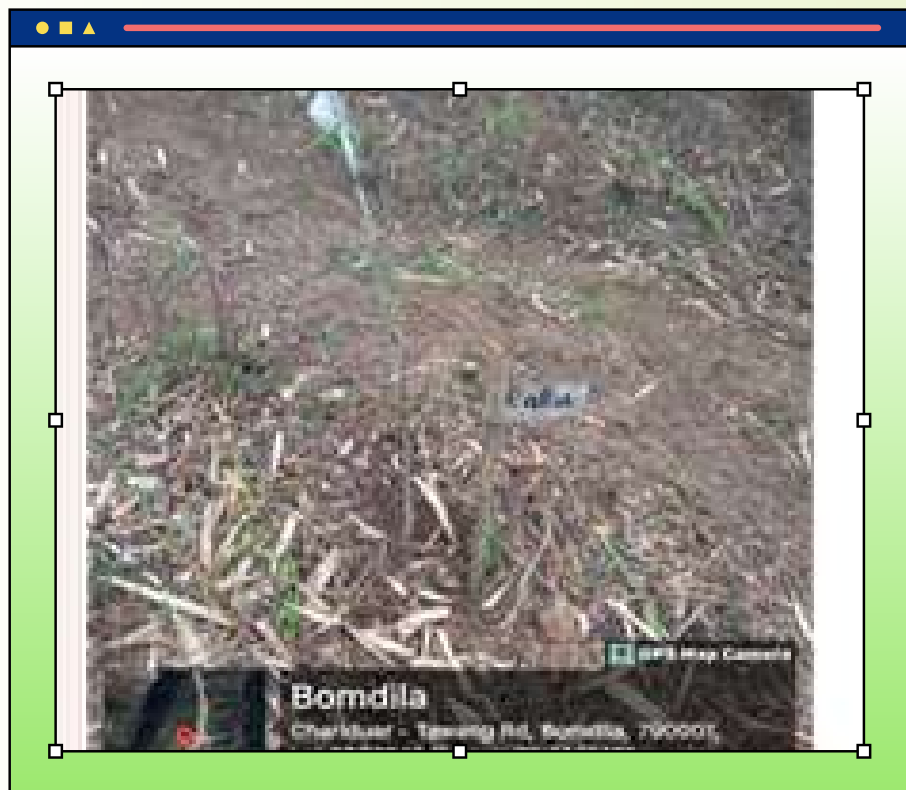
ICFRE- Rain Forest Research Institute, Jorhat has successfully completed the genetic diversity analysis of *Michelia champaca* using 16 Simple Sequence Repeat (SSR) markers. The research was undertaken under the project “National Programme for Conservation and Development of Forest Genetic Resources (CAMPA-FGR)”. This research will contribute in understanding the genetic structure and variability of this valuable forest species, supporting its long-term conservation and genetic improvement.



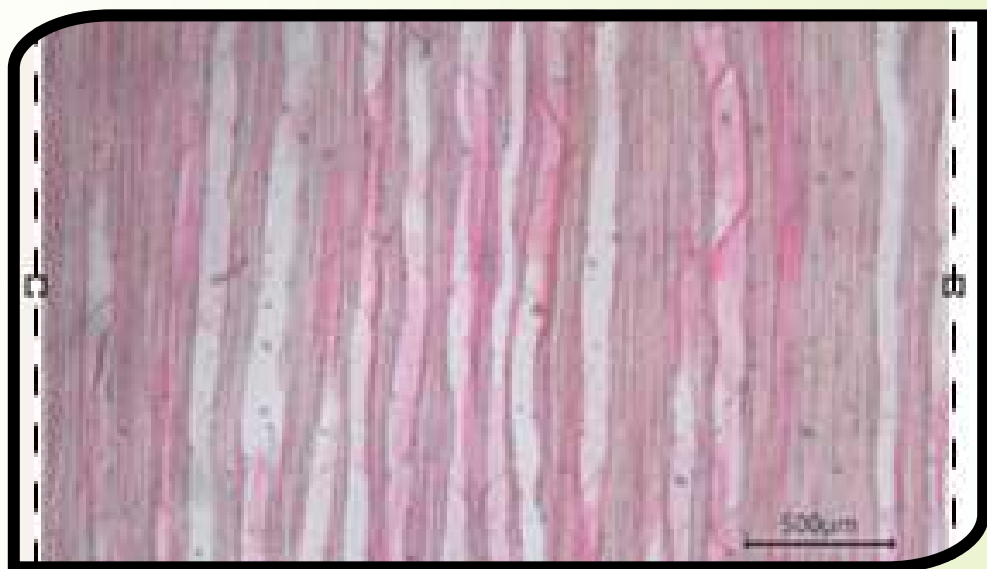
SIGNIFICANT RESEARCH FINDINGS/ACHIEVEMENTS

4

Introduction Trial of *Populus alba* and Comparative Assessment of Poplar and Allied Species Established at Bomdila under AICRP-25



Establishment of an introduction trial of *P. alba* at Bomdila, Arunachal Pradesh



Transverse section: non-angular vessel and marginal parenchyma



Tangential longitudinal section: uniseriate rays

An introduction trial of *Populus alba* has been established at Bomdila, Arunachal Pradesh under the project titled “**Domestication, Genetic Characterization, Improvement and Diversified Utilization of Poplars (AICRP-25)**”. Alongside *P. alba*, other species including *P. nigra*, *P. ciliata*, and *Salix alba* were planted to enable a comparative assessment of their survival and growth performance under high-altitude conditions.

In addition, anatomical studies of *Populus gambei* revealed its potential as a promising alternative to the commercially utilized *P. deltoides*, particularly in the pulp and paper industry, owing to its favorable fiber characteristics.



SIGNIFICANT RESEARCH FINDINGS/ACHIEVEMENTS

Documentation of Wild Edible Macrofungi from Lower Subansiri District, Arunachal Pradesh under Ethnomycological Studies



Schizophyllum commune



Pleurotus citrinopileatus

Under the project titled “Studies on Ecological and Ethnomycological Aspects of Macrofungi of Lower Subansiri, Arunachal Pradesh”, seven species of wild edible mushrooms were reported from the region. These include *Auricularia auricula*, *Lentinula edodes*, *Lentinus sajor-caju*, *Pleurotus citrinopileatus*, *Pleurotus pulmonarius*, *Termitomyces sp.*, *Schizophyllum commune*.

Documentation of Bamboo Species Diversity Across Seven Districts of Assam under NEDFi-Sponsored Resource Mapping Project

The ICFRE-Rain Forest Research Institute, Jorhat under the consultancy project titled “Assessment of Bamboo Resource Mapping in the State of Assam”, funded by the North Eastern Development Finance Corporation Ltd. (NEDFi), Guwahati, Assam, successfully recorded a total of 17 bamboo species from seven districts of Assam- Sivasagar, Charaideo, Karbi Anglong East, Karbi Anglong West, Nalbari, Karimangaj, and Tinsukia.

The recorded species include *Bambusa tulda*, *B. balcooa*, *B. nutans*, *B. pallida*, *B. bambos*, *B. vulgaris*, *B. assamica*, *B. pseudopallida*, *B. garuchokua*, *B. polymorpha*, *B. cacharensis*, *Dendrocalamushamiltonii*, *D. giganteus*, *Melocanna baccifera*, *Oxytenantheraparvifolia*, *Schizostachyumdullooa*.

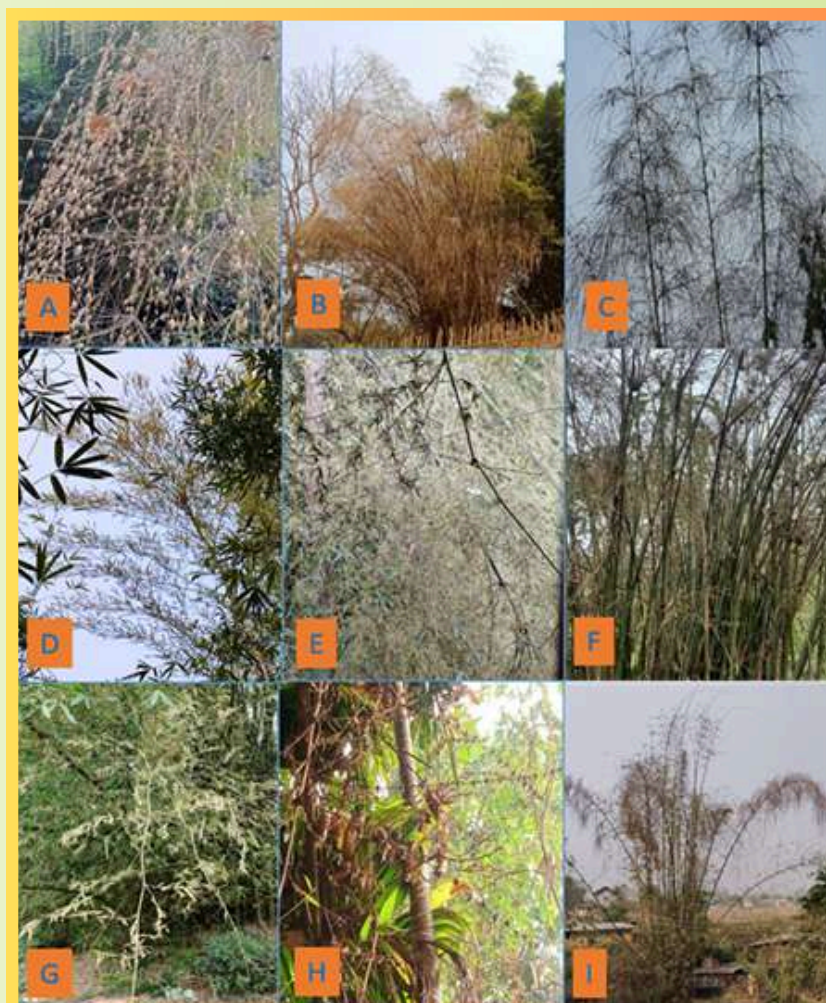


SIGNIFICANT RESEARCH FINDINGS/ACHIEVEMENTS

6

Development of Bamboo Flowering Database from Northeast India under AICRP-2 (Component 6C)

ICFRE-Rain Forest Research Institute, Jorhat is actively working on the development of a comprehensive bamboo flowering database from Northeast India under AICRP-2 (Component 6C). Flowering events of various bamboo species have been systematically observed and recorded across the region. In addition, extensive secondary data on bamboo flowering were compiled from published literature, resulting in the collation and updating of historical flowering records for 39 bamboo species.



Flowering in different bamboos from Northeast India. [(A & B) *Schizostachyum pergracile* (C) *Dendrocalamus longispathus* (D) *Bambusa bamboos* (E) *Bambusa nutans* (F) *Schizostachyum dullooa* (G) *Bambusa tulda* (H) *Bambusa balcooa* and (I) *Dendrocalamus hamiltonii*]

Release of Seed Leaflets for Economically Important Tree Species of North East India under AICRP-10

ICFRE-Rain Forest Research Institute, Jorhat has prepared seed leaflets for 14 economically important tree species native to North East India under the All India Coordinated Research Project (AICRP-10). These seed leaflets were officially released by the PCCF & HOFF, Tripura, along with the Director of ICFRE-RFRI, Jorhat. The release event took place during the Capacity Building Program organized for forest officials of Tripura at the ICFRE-Linked Extension Centre (ICFRE-LEC), Tripura, on 24th March, 2025.





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TRAININGS/WORKSHOPS/MEETINGS ORGANIZED

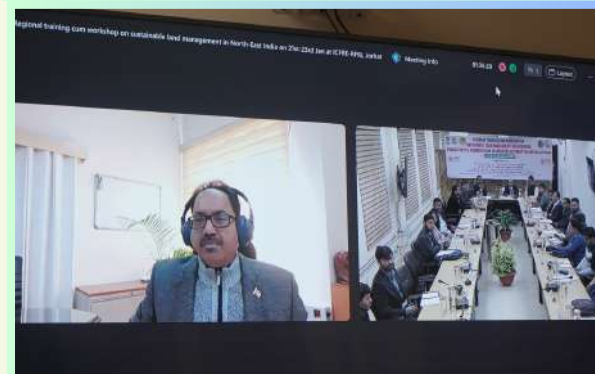


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13 January, 2025- Workshop on Forest Seed Technology held in Meghalaya

ICFRE-RFRI, Jorhat, and the Meghalaya Forest Department organized a one-day workshop on “**Forest Seed Technology**” under CAMPA funded AICRP-10 in hybrid mode for field staff of the Social Forestry Division. Shri R.S. Gill, IFS, PCCF & HoFF, Meghalaya, was the chief guest. Dr. Vishwanath Sharma, Scientist-C & Principal Investigator gave a detailed talk on forest seed technology, while Dr. Mitali Mehta, Scientist-B, spoke on nursery management. Senior officials including Shri D. Sathiyam, IFS, APCCF; Shri B. Wahlang, IFS, CCF; Smt. M.J. Sangma, IFS; Shri B. Lyngdoh, DFO, North Khasi Hills Social Forestry Division, Nongpoh and Smt. H. Lato, IFS, DFO, East Khasi Hills Social Forestry Division, Shillong also attended. In all, 60 forest officials participated in the event.



21-23 January, 2025- Regional Workshop on Sustainable Land Management held at ICFRE-RFRI

ICFRE-RFRI, Jorhat, organized a three-day Regional Training cum Workshop on “**Sustainable Land Management for Increasing Productivity and Achieving Land Degradation Neutrality in Northeast India**”. Dr. Vinay Kumar, (CoE-SLM), ICFRE, Dehradun, inaugurated the event virtually and highlighted the importance of reversing land degradation. Dr. R.K. Borah, Group Coordinator (Research), ICFRE-RFRI, Jorhat delivered the welcome speech. Dr. Dhruba J. Das, Scientist- F and Training Coordinator, conducted the programme, which included a field visit to Majuli to demonstrate riverbank soil reclamation on the Brahmaputra. In all, 20 participants from forestry, agriculture, and allied departments attended.



5-7 February, 2025- Training on Bamboo Resource Development held at ICFRE-RFRI

ICFRE-RFRI, Jorhat, organized a three-day training on “**Bamboo Resource Development for Addressing Livelihood Concerns of Communities**” for personnel from various services sponsored by MoEF&CC, Govt. of India. A total of 24 officers from departments like Agriculture, Fisheries, Soil Conservation, Tourism, Universities and research institutes participated.



25 February, 2025- Bamboo Nursery Training held in South Tripura

ICFRE-Livelihood Extension Centre (LEC), Agartala, held a one-day training on “**Bamboo Propagation and Establishment of Small Bamboo Nursery Beds**” at Kalashi Mukh, in collaboration with All Tripura Farmers Club, Jolaibari branch. Shri Niren Das, Chief Technical Officer & Programme Coordinator, explained the training objectives and gave a detailed presentation. An audio message from Shri Rajib Kr. Kalita, Head, ICFRE-LEC, was played during the inaugural session. In all, 35 participants, including SHG members, teachers, and social workers, attended the training.



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TRAININGS/WORKSHOPS/MEETINGS ORGANIZED



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10-12 March, 2025- Skill Development Training on Agarwood at ICFRE-RFRI, Jorhat

ICFRE-RFRI, Jorhat (Assam) successfully conducted a three-day Skill Development Training on “Agarwood Cultivation and Artificial Inoculation.” Dr. Nitin Kulkarni, Director inaugurated the event. Technical sessions were led by Dr. Satyam Bordoloi, Scientist- E; Dr. Vishwanath Sharma, Scientist- C; Dr. Prasun Karmakar, Scientist-C, Dr. R.K. Borah, Scientist-F and Dr. Nibedita Barua Dutta, Chief Technical Officer. Eleven participants from six states – Punjab, Telengana, Manipur, Bihar, West Bengal, and Assam attended the training.



12 March, 2025- Training on Low-Cost Vermicomposting by ICFRE-LEC, Agartala

ICFRE-LEC, Agartala conducted a training on “Low-Cost Vermicomposting Techniques for Livelihood Generation” at Rajibnagar, Sepahijala, Tripura under CAMPA Extension. Shri Niren Das, Chief Technical Officer & Programme Coordinator, demonstrated a bamboo-based vermicomposting unit. In all, 32 SHG members, including 20 women nominated by Nalchar Bamboo Craft Company Ltd., participated in the programme.





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TRAININGS/WORKSHOPS/MEETINGS ORGANIZED



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18 March, 2025- Capacity- Building Programme on Forest Soil Management by ICFRE-RFRI

ICFRE-RFRI, Jorhat organized one-day capacity-building programme under AICRP-22 at Assam Forest School, Jalukbari, Guwahati for 42 officials from 22 forest divisions. The training focused on soil test-based nutrient management and interpretation of Forest Soil Health Cards. Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat and Smt. Dimpi Bora, IFS, Director of Assam Forest School graced the event. Sessions were led by Shri Dinesh K. Meena, Scientist-D and Programme Coordinator; Smt. Sabi Gogoi Borah, Chief Technical Officer and Dr. Mitali Mehta, Scientist- B, ICFRE-RFRI, Jorhat. Soil Health Cards were officially handed over to all divisions.



18 March, 2025- Workshop on Composting and Forest Seed Technology Held at Williamnagar

ICFRE-RFRI, Jorhat and Social Forestry Wing, Govt. of Meghalaya jointly organized a one-day workshop on “Composting Techniques and Forest Seed Technology” at Meghalaya Forest Training School, Williamnagar. Dr. Vishwanath Sharma, Scientist-C & Principal Investigator, AICRP-10 spoke on forest seed management, while Shri Rajarshi Bhattacharya, Senior Technical Officer, demonstrated composting techniques. The workshop was graced by the presence of Shri H.G. Momin, DFO, Social Forestry Division, Williamnagar and Shri L.M. Momin, Principal, Meghalaya Forest Training School, Baiza. A total of 30 participants from various divisions and MFTS, Baiza attended.



20 March, 2025- Awareness Program on Invasive Species held at Dissoi Valley, Jorhat

ICFRE-RFRI, Jorhat organized a one-day Stakeholders Meeting and Awareness Program on *Mikania micrantha* under AICRP-07 at Dissoi Valley, Mariani. Dr. Girish Gogoi, ACTO, sensitized about the programme. Dr. Dhruba J. Das, Scientist- F and Ms. Kajal Gupta, Technical Assistant, spoke on ecological impact and biocontrol methods. The program emphasized eradication protocols and awareness of invasive species threats to biodiversity. A total of 45 participants from various sectors attended the event.



20-21 March, 2025- Training on Value Addition of NTFP/LKFPs held at Kohora, Golaghat

ICFRE-RFRI, Jorhat, in collaboration with Golaghat Social Forestry Division, organized a two-day training on “Value Addition of Potential NTFP/LKFPs of Northeast India” at Kohora. Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat welcomed the participants, and Dr. Sonali Ghosh, IFS, Director, Kaziranga National Park graced the event as Chief Guest. Dr. Prosanta Hazarika and Dr. Nibedita B. Dutta, Chief Technical Officer conducted the sessions under AICRP-29 and AICRP-16. Two technical booklets were released. A total of 43 participants from SHGs, NGOs and farmers attended.



24 March, 2025 Capacity- Building Programme for Tripura Forest Officials Conducted

ICFRE-RFRI, Jorhat organized a one-day capacity-building programme at Hatipara, Gandigram, Agartala, for Tripura Forest Department officials under AICRP-22 and AICRP-10. The programme was attended by senior officials including Shri R.K. Samal, PCCF & HoFF; Shri Praveen Agarwal, PCCF & WL and Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat. The training focused on soil nutrient management and forest seed technology. Leaflets on seed behavior of 14 tree species were released. Sessions were conducted by Shri Dinesh K. Meena, Scientist-D, Dr. Vishwanath Sharma, Scientist-C, Shri Ajoy Debbarma, Scientist-B, and Shri Anshuman Patel, Scientist-B. A total of 28 officials from eight forest divisions of Tripura participated.

TRAININGS/WORKSHOPS/MEETINGS ORGANIZED

26 March, 2025-Plantation Drive organized by ICFRE-RFRI at Dr. Nobin Bordoloi College

ICFRE-RFRI, Jorhat, in collaboration with Dr. Nobin Bordoloi College, organized a plantation drive under projects AICRP-10 & AICRP-11. A total of 1000 seedlings of species like *Dalbergia sissoo*, *Shorea robusta*, *Chukrasia tabularis*, *Altingia exelsa*, *Syzygium cumini* were planted and distributed. Dr. Nitin Kulkarni, Director, ICFRE-RFRI, graced the event as Chief Guest. Mrs. Bipanchi Dutta, Co-District Commissioner, Titabar, and Dr. Diganta Kumar Phukan, Principal, Dr. Nobin Bordoloi College addressed the gathering. The event saw participation from Shri Rajesh Kumar, Dr. Satyam Bordoloi, Dr. Vishwanath Sharma, Dr. Prasanta Hazarika, college faculty, students, and local residents.



PARTICIPATION FROM ICFRE-RFRI

07 January, 2025- Meeting on Forestry Research Plan in Meghalaya

Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat had a courtesy meeting with Shri Ranjeet Singh Gill, IFS, PCCF & HoFF, and Shri Sathiyen, IFS, APCCF (Social Forestry), Government of Meghalaya. Dr. Kulkarni presented a comprehensive Forestry Research and Extension Perspective Plan (2025-2050) and discussed future collaboration opportunities in the forestry sector.



07-10 January, 2025- Participation in Auditor's Training on Forest Certification

Dr. Karma Gyalpo Bhutia, Scientist- C, ICFRE-RFRI, Jorhat, attended the Auditor's Training on "PRAMAAN"- Indian Forest and Wood Certification Scheme, held at IIFM, Kurseong. The program was organized by CIFOR-ICRAF in collaboration with Indian Institute of Forest Management (IIFM) and the Scheme Operating Agency (SOA) under the MoEF&CC- USAID TOFI initiative.



08 January, 2025- Director, ICFRE-RFRI attended ICFRE Review Meeting at Dehradun

Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat participated in the ICFRE and Institutes review meeting chaired by the Secretary, MoEF&CC, at ICFRE, Dehradun.

10-11 January, 2025- ICFRE-RFRI Scientist participated in Bioinformatics Workshop

Ms. Rekha Mahato, Scientist-B, ICFRE-RFRI, Jorhat attended an online workshop on "Genes to Drugs: Unlocking Discovery with Bioinformatics" organized by Next Gen Life Sciences, New Delhi.



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PARTICIPATION FROM ICFRE-RFRI



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24 January, 2025- Participation in TOFI Master Trainers' Program

Dr. Dhruba J. Das, Scientist- F, ICFRE-RFRI, Jorhat participated as a resource person in the TOFI Master Trainers' Training Program at AAU, Jorhat, organized by CIFOR-ICRAF. Dr. Das delivered a lecture on **"Introduction to Carbon Markets in the Context of Agro-forestry."**



Ms. Tara Kumari, Scientist- B, ICFRE-RFRI, Jorhat delivered a lecture at AAU, Jorhat under the TOFI Master Trainers' Training Programme on **"Introduction to Agroforestry, Benefits of Agroforestry Models: Challenges and Opportunities."**



24 January, 2025- Lecture on Agroforestry Management at TOFI Training

Dr. Karma Gyalpo Bhutia, Scientist- C, ICFRE-RFRI, Jorhat, participated as a resource person in the TOFI Master Trainers' Training Program at AAU, Jorhat, organized by the TOFI Program, CIFOR-ICRAF, Assam. He delivered a lecture on **"plantation/silvicultural management, pest and disease control, agroforestry models, planting material quality, and market trends of tree species under the TOFI program"**.



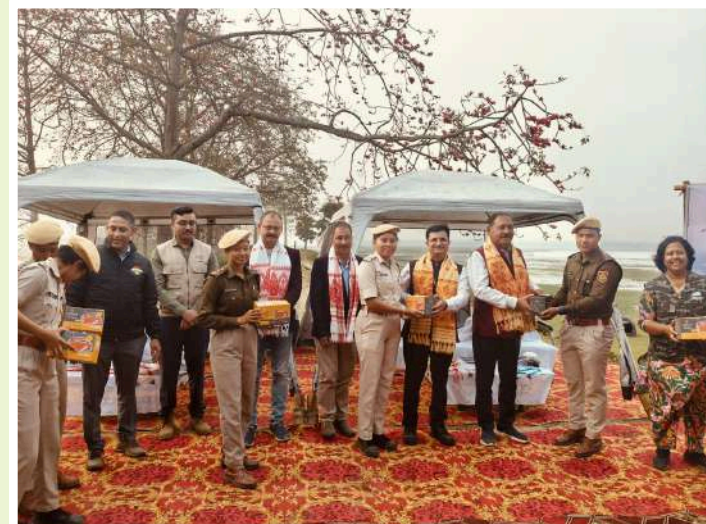
27 January, 2025- Dr. Satyam Bordoloi attended National Symposium as Lead Speaker

Dr. Satyam Bordoloi, Scientist- E, ICFRE-RFRI, Jorhat, participated as a lead speaker at the National Symposium on **"Threads of Heritage: Exploring Traditional Textiles and Natural Fibres"** organized by the College of Community Science, CAU (Imphal), Tura, Meghalaya.



28 January, 2025- ICFRE-RFRI Scientists Impart Bamboo Training at Flower & Bamboo Festival

Shri R.K. Kalita, Scientist- F, and Shri Kumud Borah, Senior Technical Officer, ICFRE-RFRI, Jorhat participated in the 3rd Flower and Bamboo Festival at Golaghat and conducted a training session on bamboo.



2 February, 2025- ICFRE-RFRI joined World Wetland Day Celebration at Donduwa Beel

Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat, along with Dr. D.J. Das and Shri D.K. Meena attended World Wetland Day at Donduwa Beel, Laokhowa- Burachapori WLS, organized by Assam State Wetland Management Authority. Dr. Sonali Ghosh, IFS, Field Director, Kazairanga National Park, welcomed the dignitaries. Shri Prthiraj Rabha, Hon'ble MLA, Tezpur, released a Lesser Adjutant Stork and a Himalayan Griffon Vulture to mark the occasion. Shri Rabha and Dr. Kulkarni, highlighted the role of wetlands in climate resilience and the need for their conservation.



7 February, 2025- Dr. Dhruba J. Das Delivered lecture at International Workshop on Biodiversity

Dr. Dhruba J. Das, Scientist-F & Head, Forest Ecology & Climate Change Division, ICFRE-RFRI, served as Guest Faculty at the iCED international workshop "Biodiversity with special reference to forest resources" in Jaipur, Rajasthan. He led two sessions on "The Role of Forestry in Sustainable Development" with active global participation.



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PARTICIPATION FROM ICFRE-RFRI

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12 February, 2025- Dr. Guru participated in Climate Change Summit in Guwahati

Dr. Nibedita Guru, Scientist- C, ICFRE-RFRI, participated in “Climate Change Summit”- A Call to future” organized by NeFocus and NEDFi, Guwahati. The summit was inaugurated by Dr. Arup Mishra, Chairman of the State Pollution Control Board, Assam. She delivered a lecture on “Empowering Local Action- Community -Led Climate Change Initiatives,” highlighting ICFRE-RFRI success stories.



14-17 February, 2025 Miss Tara Kumari participated in Great Indian Bird Count

Miss Tara Kumari, Scientist-B, ICFRE-RFRI participated in the Great Backyard Bird Count (GBBC) 2025 and Campus Bird Count (CBC) 2025, organized by eBird from February 14–17. ICFRE-RFRI was registered as a birding hotspot and as per the current data, the institute got the recognition among top hotspots in Jorhat. A total of 16 checklists were submitted, documenting 36 bird species.

15 FEBRUARY, 2025- ICFRE-RFRI SCIENTISTS ATTENDED VALEDICTORY SESSION ON MUGA CULTURE



Shri Rajib Kr. Kalita, Scientist- F, and Dr. Satyam Bordoloi, Scientist- E, ICFRE-RFRI, Jorhat attended the valedictory session of the training on Muga Culture for Sericulture Department personnel, Tripura, held at Central Muga Eri Research & Training Institute (CMERTI), Jorhat, Assam.

15 February, 2025- Dr. Dhruba J. Das delivered Lead Talk at AGMET- 2025

Dr. Dhruba J. Das, Senior Scientist, ICFRE-RFRI, Jorhat delivered the Lead Talk on “Role of Bamboos in Carbon Sequestration: North East Experience” at AGMET-2025 held at AAU, Jorhat. He also chaired a technical session and evaluated research papers under Theme 7: Agroforestry, Livestock, and GHG Emission and Management.





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PARTICIPATION FROM ICFRE-RFRI

17 February, 2025- ICFRE-RFRI Director met NEDFi CMD to Explore Collaborations

Dr. Nitin Kulkarni, Director, ICFRE-RFRI, met Shri P.V.S.L.N. Murty, CMD, NEDFi, in Guwahati to discuss potential collaborations, including the possibility of an MoU for joint projects and funding. Shri S.K. Baruah, Director, NEDFi, also attended the meeting.



26 February, 2025 Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat participated in the Mega Event “Advantage Assam”

Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat, addressed the session “Green Gold Revolution in Assam” at the “Advantage Assam”- Investment and Infrastructure Summit” as an invited speaker. He presented on “Bamboo as a Promising Bio- resource for Industrial Application and Sustainable Development.” The session, chaired by Hon’ble Agriculture Minister, Shri Atul Bora, saw wide participation from stakeholders across sectors.



26 February, 2025 ICFRE-RFRI explored collaboration with NIPER- Guwahati

Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat, visited NIPER-Guwahati and held discussions with Director, Prof. (Dr.) U.S.N. Murty; Prof. (Dr.) P. Radhakrishnan, and other scientists on potential collaborations in natural products chemistry. The meeting highlighted strong prospects for a MoU to promote scientific and societal benefit.



03-08 March, 2025- Scientist attended Capacity Building Program at ICAR-NIPB, New Delhi

Dr. Rakesh Kumar Prajapat, Scientist-B, ICFRE-RFRI, Jorhat participated in a one-week capacity building program on “Harnessing Crop Wild Relatives for Breeding Future Crops” held at ICAR-National Institute for Plant Biotechnology, Pusa, New Delhi.

05 March, 2025- ICFRE-RFRI Officials attended Joint Regional Conference on Official Language

Dr. Nitin Kulkarni, Director, and Shri Shankar Shaw, Junior Translation Officer, ICFRE-RFRI, Jorhat attended the Joint Regional Conference on Official Language organized by the Department of Official Language, Ministry of Home Affairs at Mayfair Hotels & Resorts, Kamaarkuchi, Guwahati .

07 March, 2025- Ms. Mudang Yampi presented paper at International Conference on Biodiversity

Ms. Mudang Yampi, Scientist-C, ICFRE-RFRI, Jorhat presented a research paper titled “Ethnomycological Knowledge and Practice of Apatani and Nyishi Communities, Arunachal Pradesh” at the 3rd International Conference on Biodiversity: Exploration, Exploitation, and Conservation for Sustainable Development, organized by the Department of Botany, Pandit Deendayal Adarsha Mahavidyalaya, Behali, Bishwanath, Assam.



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PARTICIPATION FROM ICFRE-RFRI

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11 March, 2025- Director, ICFRE-RFRI participated in ICFRE-WINCOIN Meeting

Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat attended the Second Meeting of the ICFRE- Wood Industries Committee of India (ICFRE-WINCOIN) through virtual mode, organized by ICFRE-IWST, Bengaluru.



12 March, 2025

Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat graced the Valedictory Session of the ICAR-sponsored Short Course on “Entrepreneurship Development Through Plantation Crops” as Chief Guest. The program was organized by the Department of Tea Husbandry & Technology, AAU, Jorhat.

13 March, 2025

Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat attended the Review Meeting with Industries through virtual mode under the chairmanship of Secretary, Economic and Financial Crimes Commission (EFCC), MoEFCC, organized by the Ministry at MoEFCC, New Delhi.

13 March, 2025

Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat attended a meeting with officials of Greenlay Industries Ltd., Nagaland at ICFRE-RFRI, Jorhat to discuss collaborative opportunities.

14-15 March, 2025- ICFRE-RFRI participation in Insect Expo 2025 at AAU, Jorhat

Dr. Prasun Karmakar, Scientist- C, and Shri Akshay Mishra, Technical Assistant, ICFRE-RFRI, Jorhat participated in Insect Expo 2025 organized by AAU, Jorhat and the Entomological Society of India. They presented on “*Neurozerra conferta* in agarwood formation and pollinator diversity in Dihing Patkai National Park”.



8 March, 2025

Dr. Dhruba J. Das, Scientist- F, ICFRE-RFRI, Jorhat, served as a Resource Person in the HRD programme on “Land Management Practices for Achieving Soil Degradation Neutrality” organized by Assam Agricultural University, Jorhat, Assam. He delivered a lecture on the role of bamboo-based agroforestry in carbon sequestration and land degradation neutrality in the North East India.



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PARTICIPATION FROM ICFRE-RFRI

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24 March, 2025- Director, ICFRE-RFRI visited BCDI, Agartala



Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat visited Bamboo and Cane Development Institute (BCDI), Agartala. Dr. Abhinav Kant, Head of the Institute, who briefed him on training modules and developmental activities. Dr. Kulkarni appreciated BCDI's initiatives in product design, development, and marketing.



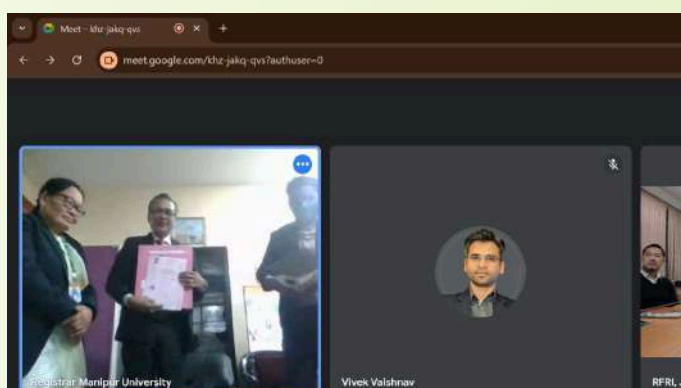
26 March, 2025- Dr. Mitali Mehta participated in Medicinal Plants Meet at Kohima

Dr. Mitali Mehta, Scientist- B, ICFRE-RFRI, Jorhat participated as a resource person in the stakeholder-cum- buyer- seller meet on medicinal plants organized by the State Medicinal Plants Board, Directorate of Health and Family Welfare, Govt. of Nagaland, in Kohima. She delivered a presentation on “**Medicinal Plants: Market Scenario, Cultivation, Harvesting, Post-Harvest Handling, Challenges and Solutions**”.

Memorandum of Understanding [MoU]

15 JANUARY, 2025- ICFRE-RFRI SIGNED MOU WITH MANIPUR UNIVERSITY

ICFRE-RFRI, Jorhat signed a Memorandum of Understanding (MoU) with Manipur University, Imphal on 15th January, 2025 to enhance scientific cooperation in research, academics, and extension. The event was attended by Prof. W. Chandbabu Singh, Registrar, Manipur University, Dr. M. Damayanti Devi, Dean, School of Agriculture Sciences, MU; Dr. Vivek Vaishnav, Head (In-charge), Department of Forestry, MU and Dr. Rakesh Kr. Prajapat, Scientist-B, ICFRE-RFRI. Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Dr. Rajib Kr. Borah, Scientist-G & GCR, Dr. Satyam Bordoloi, Scientist-E & Head, Genetics and Tree Improvement Division and other officials joined virtually.





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Memorandum of Understanding [Mou]

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21 March, 2025- MoU Signed Between ICFRE-RFRI and Dr. Nobin Bordoloi College

ICFRE-RFRI, Jorhat and Dr. Nobin Bordoloi College, Dhekiajuli signed a MoU to promote academic and research collaboration. The MoU was signed by Dr. Nitin Kulkarni, Director, ICFRE-RFRI, and Dr. Diganta Kumar Phukan, Principal, in presence of scientists and faculty members from both the institutions. The delegation also visited research facilities at ICFRE-RFRI.

Visit of Dignitaries



07 January, 2025- Grasim Industries Officials visited ICFRE-RFRI, Jorhat

Shri Rakesh Pundir and Shri Sagar Khandelwal from Grasim Industries Ltd. Mumbai visited ICFRE-RFRI, Jorhat to explore bamboo species suitable for pulp making and potential collaborations. They were welcomed by Dr. R.K. Borah, Group Coordinator (Research), ICFRE-RFRI, Jorhat. Shri R.K. Kalita, Scientist- F and Head, Extension Division and Dr. Satyam Bordoloi, Scientist-E, ICFRE-RFRI showcased the ongoing bamboo research and development activities.

12 FEBRUARY, 2025- NABARD OFFICIALS VISITED ICFRE-RFRI, JORHAT FOR COLLABORATION DISCUSSION

Shri Loken Das, CGM, NABARD, Guwahati, and Shri Mantu Das, DDM, Jorhat visited ICFRE-RFRI, Jorhat. Discussions focussed on organizing training programmes on bamboo, Lac, NTFP, agarwood, and exploring collaborations on Climate Change, Carbon Sequestration, and Tribal Development Projects. Dr. D.J. Das, Scientist-F and Head, Forest Ecology and Climate Change Division, presented the Institute's R&D activities.





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Visit of Dignitaries

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05 MARCH, 2025- NEC OFFICIALS VISITED ICFRE-RFRI TO INSPECT TISSUE CULTURE BUILDING

Shri M. Kalita, Superintending Engineer, North Eastern Council, Shillong, visited ICFRE-RFRI, Jorhat on 5th March 2025 to inspect Tissue Culture Building, funded by NEC. Dr. Satyam Bordoloi, Scientist-E and Head, Genetics and Tree Improvement Division, presented the progress of the project.



PRAKRITI PROGRAMME



17th January, 2025- “Prakriti” Programme at JNV, Mahanpur, Tripura

ICFRE-Livelihood Extension Centre (ICFRE-LEC), Agartala organized a “Prakriti Scientists- Students” Connect Programme at Jawahar Navodaya Vidyalaya, Mahanpur, Tripura. 85 students from classes IX and X participated. Shri Niren Das, Chief Technical Officer and Program Coordinator, ICFRE-LEC, Agartala delivered a presentation on ICFRE and biodiversity conservation. A quiz competition and a plantation drive were also conducted during the event.

SPECIAL DAY CELEBRATIONS



26 January, 2025- 76th Republic Day celebrated at ICFRE-RFRI, Jorhat

ICFRE-RFRI, Jorhat celebrated the 76th Republic Day with patriotic fervour. Dr. Nitin Kulkarni, Director, ICFRE-RFRI, hoisted the National Flag and addressed the gathering, paying tribute to freedom fighters and constitution makers. The event featured patriotic songs, poems, speeches, and outdoor games, with active participation from staff and their families. Prizes were distributed to the winners of various competitions.



13 February, 2025- World Radio Day celebrated at ICFRE-RFRI, Jorhat

ICFRE-RFRI, Jorhat celebrated World Radio Day 2025 in collaboration with Akashvani Jorhat on the theme “Radio and Climate Change” at its premises. The programme was inaugurated by Dr. Nitin Kulkarni, Director of the Institute and attended by Shri Biswajit Das, Station Director, Akashvani Jorhat, and Institute’s scientists- Dr. R.K. Borah; Shri R.K. Kalita; Dr. Dhruva Jyoti Das, alongside Akashvani Jorhat’s Ms. Darshana Borthakur and Shri Diganta Bora. Shri Ashim Chetia and Dr. Nibedita Baruah Dutta recited poems, while Dr. Dhruva Jyoti Das delivered a talk on climate change impacts. Research Fellows Ms. Jharnani Bora; Shri Alok Baruah; Ms. Pooja Das, and Shri Rituraj Borah shared their views on the theme. Shri R.K. Kalita, discussed bamboo’s role in climate change mitigation and conducted the programme. The event was recorded for airing by Akaahvani, Jorhat.

AWARDS

26 January, 2025- ICFRE Outstanding Employee Award Presented at ICFRE-RFRI

On the occasion of the 76th Republic Day, Shri Protul Hazarika, Chief Technical Officer (Rtd.) and Shri Prasanta Kardong, Senior Technician were conferred with the ICFRE Outstanding Employee Award-2024 by Director, ICFRE-RFRI, Jorhat.





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TREE GROWERS' MELA



6-9 JANUARY, 2025- ICFRE-RFRI PARTICIPATED IN REGIONAL AGRICULTURAL FAIR



ICFRE-Rain Forest Research Institute (ICFRE-RFRI), Jorhat participated in the Regional Agricultural Fair- 2025 organized at ICAR Farm, Assam Agricultural University, Jorhat. The Institute showcased its research and developmental activities during the event.



25 MARCH, 2025- TREE GROWERS' MELA ORGANIZED BY ICFRE-LEC, AGARTALA



ICFRE-Livelihood Extension Centre (ICFRE-LEC), Agartala organized a one-day Tree Growers' Mela at Gandhigram, Agartala. Smt. Paushali Roy, IFS, Director, Tripura State Forest Academy (TSFA), Shalbagan, Agartala, inaugurated the event. More than 100 farmers, SHG members, and students participated. Shri Niren Das, Chief Technical Officer, presented on **"Vermicomposting and Bamboo Propagation"**, while Shri Ajay Debbarma, Scientist-B, delivered a talk on **"Forest Livelihood."**



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TREE GROWERS' MELA

24-25 March, 2025- Tree Growers' Mela organized by ICFRE-BRC, Aizawl

ICFRE-Bamboo and Rattan Centre (ICFRE-BRC), Aizawl organized a two-day Tree Growers' Mela on the theme **"The Future is Green: Invest in Trees"** at Aizawl Club Park, Aizawl. The event was inaugurated by Prof. Lalnilawmao, Hon'ble Minister, Horticulture Department, Government of Mizoram. Shri Sandeep Yadav, Scientist-D and Head of ICFRE-BRC, delivered welcomed address. Pu Lalnunsanga Khawlhing, IFS, DFO Aizawl, and Pi Ramdinliani, IAS, Secretary, Department of Agriculture and Farmers Welfare, graced the inaugural session as Guest of Honour. Dr. Nitin Kulkarni, Director, ICFRE-RFRI, addressed virtually.



A publication **"Lichens of Mizoram"** was released. 20 stalls were exhibited. Technical sessions featured lectures by experts from ICFRE-BRC, KVK, and PUC.



VVK Activities



11-12 March, 2025- Training on "Edible Mushroom Cultivation for Ensuring Food Security" under Van Vigyan Kendra.

The ICFRE-Bamboo and Rattan Centre (ICFRE-BRC), Aizawl, Mizoram, conducted a training a two-day training on **"Edible Mushroom Cultivation for Ensuring Food Security"** under Van Vigyan Kendra, Mizoram. Pi Ramdinliani, IAS, Secretary, Dept. of Agriculture & Farmers' Welfare, Government of Mizoram, graced the inaugural session as Chief Guest. The guest of honour was Pu Chawngkhawliana, Chairman of the Local Councilin Bethlehem Vengthlang. Shri Sandeep Yadav, Head, ICFRE-BRC, presented the institute's activities. Dr. Nitin Kulkarni, Director, ICFRE-RFRI, addressed virtually. Dr. Albana L. Chawngthu served as master trainer. 20 participants from Bethlehem Vengthlang, Aizawl attended.



12-13 March, 2025- Training on Floricultural Crafts held at ICFRE-BRC, Aizawl

ICFRE-BRC, Aizawl organized a two-day training on **"Floricultural Crafts for Livelihood Support"** under Van Vigyan Kendra, Mizoram. Shri Lalvansanga, Joint Director, Dept. of Horticulture, Govt. of Mizoram, graced the inaugural sessions as Chief Guest. Shri Sandeep Yadav, Head, ICFRE-BRC, sensitized the participants about the training. Shri Subhaprada Behera, Scientist—B, ICFRE-BRC, gave a brief presentation on the importance of floriculture in NE India. Dr. Nitin Kulkarni, Director, ICFRE-RFRI, addressed viurttually. Pi Vanlalmuanpuii, Master Floriculturist, conducted the training. Twenty-one residents of Bethlehem Vengthlang, Aizawl participated.



7th January, 2025- Educational visit by Montessori Jatiya Vidyalaya, Amguri, Sivasagar

A group of 38 students, teachers, and parents from Montessori Jatiya Vidyalaya, Amguri, Sivasagar visited ICFRE-RFRI, Jorhat. The group was guided by Shri Bhuban Kachari, Senior Technical Officer and Mrs. Gayatree Mahanta, JPF, who showcased trees, shrubs, insects, and soil types during the visit.



8th January, 2025- Environmental Awareness visit by Adarsha Mohimabari M.E. School

As a part of the Environmental Awareness Programme, 72 students and teachers from Adarsha Mohimabari M.E. School, Titabor visited ICFRE-RFRI, Jorhat. Shri N.C. Das, Technical Officer and Shri Akshay Mishra, Technical Assistant, guided the group and showcased the Institute's research and developmental activities.



9th January, 2025- Environmental Awareness visit by Pohugarh M.E. School

A group of 43 students and teachers from Pohugarh M.E. School, Chenijan, Jorhat visited ICFRE-RFRI, Jorhat under the Environmental Awareness Programme. Shri Bibhuti Deka, Chief Technical Officer; Shri Bhuban Kachari, Senior Technical Officer; Shri Nilabh C. Das, Technical Officer; and Shri Akshay Mishra, Technical Assistant guided the visitors and highlighted various research and development activities of the Institute.



10th January, 2025- Environmental Awareness visit by Meleng Gohain Gaon High School

A group of 70 students and teachers from Meleng Gohain Gaon High School, Jorhat visited ICFRE-RFRI, Jorhat as part of the Environmental Awareness Programme. Shri Nilabh Chandra Das, Technical Officer; Shri Bhuban Kachari, Senior Technical Officer and Mrs. Gayatri Mahanta, JPF, guided the visitors and showcased various research and development activities of the Institute.



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7th February, 2025- Visit by Doctors and Health Workers from Seva Bharati & NMO

A group of 9 doctors and health workers from Seva Bharati, Northeast and National Medicos Organization visited ICFRE-RFRI, Jorhat. Shri R.K. Kalita, Head, Extension Division welcomed the



group, while Shri N.C. Das and Shri Bhuvan Kachari guided them through various research and development activities of the Institute.



10th February, 2025- Visit by Students under Samagra Shiksha, Jorhat

A group of 142 students and teachers from Dohotia H.S. School and SPV Girls School, Jorhat visited ICFRE-RFRI, Jorhat under Samagra Shiksha, Jorhat for environmental awareness. Shri N.C. Das, Shri Kumud Bora, Shri Debojit Neog, Shri Bhuvan Kachari, and Shri Akshay Mishra guided the visitors and highlighted various research and developmental activities of the Institute.

10th February, 2025- Educational Visit by Ayush Pharmacy Institute, Jorhat

A group of 36 Diploma in Pharmacy students and faculty from Ayush Pharmacy Institute, Sri Sri DakshinpatSatra, Sotai, Jorhat for educational exposure. Dr. Tajum Doni, Scientist- C and Dr. Girish Gogoi, Assistant Chief Technical Officer guided them through the Botanical Garden, highlighting various aspects of floral diversity.



11th February, 2025- Environmental Awareness Visit by Two Schools from Jorhat

A group of 97 students and teachers from Titaram Bordoloi High School and Dahotia Girls' High School, Jorhat visited ICFRE-RFRI, Jorhat under Samagra Siksha, Jorhat. Shri N.C. Das and Bhuvan Kachari guided them, showcasing the Institute's research and developmental activities to promote environmental awareness.

12th February, 2025- Environmental Awareness visit by Special Training Centres

A group of 61 students and teachers from Titabor Girls' Residential Special Training Centre and Jorhat Boy's Residential Special Training Centre visited ICFRE-RFRI, Jorhat under Samagra Siksha, Jorhat. Officials including Shri Bhuvan Kachari, Shri J.C. Baruah, and others guided the group and briefed them on the Institute's research and development activities.





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14th February, 2025- Environmental Awareness visit by Teok Rajabari Schools

A group of 72 students and teachers from Teok Rajabari H.S. School and Teok Rajabari Phookan Girls' High School, Jorhat visited ICFRE-RFRI, Jorhat under Samagra Siksha to promote environmental awareness. Shri R.K. Kalita, Scientist- F, welcomed the group and briefed them on the Institute's research activities. The team was guided through Botanical Garden, Insectarium, Orchidarium, Tissue Culture Lab, Forest Pathology Lab, and Bamboo Composite Centre.



19th February & 3rd March, 2025- Educational visit by FGI, Manipur

A total of 97 students and teachers from FGI, College of Agricultural Sciences, Hengbung, Manipur visited ICFRE-RFRI, Jorhat as part of their study tour on environmental awareness and bamboo diversity. Shri Debojit Neog, Senior Technical Officer, welcomed the groups and briefed them on research activities. Shri Bhuban Kachari, Senior Technical Officer and Mrs. Gayatree Mahanta, Junior Project Fellow guided the students through Bambusetum, Bamboo Composite Centre and other R&D units of the Institute.



3rd March, 2025- Educational Visit by Kaziranga University Pharmacy Students

A group of 70 Diploma in Pharmacy students and faculty from Kaziranga University, Jorhat visited ICFRE-RFRI, Jorhat. Shri R.K. Kalita, Head, Extension Division welcomed the group and briefed them about the Institute. The students were guided through various R&D facilities by Dr. Tajum Doni, Dr. Girish Gogoi, Shri N.C. Das, Shri Kumud Borah, Shri P.B. Goswami, and Mrs. G. Mahanta.

4th March, 2025- Visit of Bamboo Artisans under GVV Scheme

A group of 30 bamboo artisans undergoing training Gramoudyog Vikash Yojana, organized by Raktasanjeevani NGO, Titabar, visited ICFRE-RFRI, Jorhat. Shri R.K. Kalita, Head, Extension Division, delivered a presentation on bamboo and livelihood. The artisans visited Bambusetum, Bamboo Nursery, Bamboo Composite Centre, Bamboo Charcoal and Preservation Units, guided by Dr. R.D. Borthakur, Shri Bibhuti Deka, Shri N.C. Das and Mrs. Gayatree Mahanta.





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5th March, 2025- ICAR Short Course Trainees visited ICFRE-RFRI

A group of 22 trainees attending the ICAR Short Course on “Entrepreneurship Development through Plantation Crops” at Assam Agricultural University visited ICFRE-RFRI, Jorhat. Shri R.K. Kalita, Scientist-F & Head Extension Division, and gave a presentation on the Institute’s R&D activities. The team visited Bambusetum, Bamboo Nursery, Bamboo Composite Centre, and Bamboo Treatment Unit.

10th March, 2025- KVK Scientists and SMS Team visited ICFRE-RFRI

A team of 25 students and Subject Matter Specialists from various Krishi Vigyan Kendras of North Eastern Region visited ICFRE-RFRI, Jorhat. Shri R.K. Kalita, Head Extension Division welcomed the team and gave a presentation on the Institute’s R&D activities. The team visited Bambusetum, Bamboo Nursery, Bamboo Composite Centre, and Bamboo Treatment Unit, guided by Shri Bibhuti Deka, Chief Technical Officer and Shri N.C. Das, Technical Officer.



19th March, 2025- Visit by Nagadhuli Janajati School Students

A group of 61 students and teachers from Nagadhuli Janajati School, Jorhat visited ICFRE-RFRI, Jorhat. Shri Bibhuti Deka, Chief Technical Officer, guided the group and briefed them on the Institute’s activities.

20th March, 2025- Visit by Balya Niketan, Kakojan

A group of 45 students and teachers from Balya Niketan, Kakojan, Jorhat visited ICFRE-RFRI, Jorhat. Shri Debojit Neog, Senior Technical Officer, guided the visitors and apprised them of the Institute’s research activities.





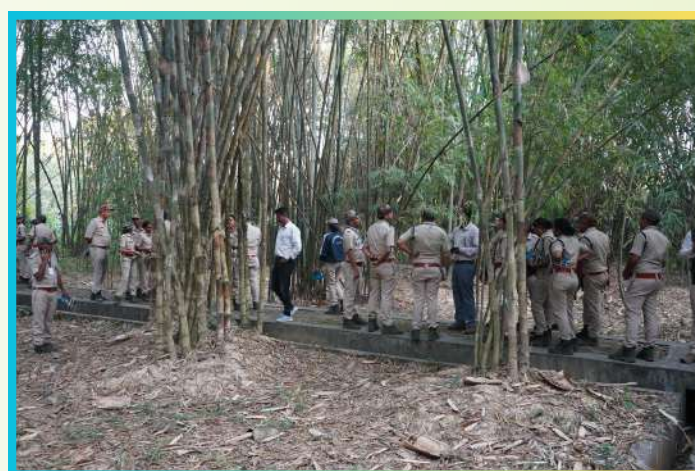
24th March, 2025- Visit by Boisahabi Bagan L P School & Selenghat Valley School

A group of 45 students and teachers from Boisahabi Bagan LP School and Selenghat Valley School visited ICFRE-RFRI, Jorhat. Shri N.C. Das, Technical Officer and Shri D.P. Borah, Technical Officer, guided the group during their field and laboratory visits.



26 March, 2025- Visit by Students from 256 Schools of Sivasagar District

A group of 400 students and 20 teachers from 256 schools of Sivasagar District visited ICFRE-RFRI, Jorhat under the aegis of Samagra Siksha, Sivasagar. Shri R.K. Kalita, Scientist- F and Head, Extension Division welcomed the visitors and briefed about the Institute. The group toured various laboratories and field units including the Herbarium, Insectarium, Botanical Garden, Bambusetum, Bamboo Nursery, BCC, Bamboo Charcoal Unit, VPI and Orchidarium. The visit was guided by Shri N.C. Das, Technical Officer; Shri Pradeepen Rai, Technical Assistant; Shri Bhuvan Kachari, Senior Technical Officer; Shri Debojit Neog, Senior Technical Officer; Shri Akshay Mishra, Technical Assistant; and Mrs. Gayatri Mahanta, JPF.



26 March, 2025 - Visit by Trainee Forest Range Officers from Karnataka Forest Academy

A team of 41 Trainee Forest Range Officers (9th Batch) along with two Instructors from Karnataka Forest Academy, Dhanwad visited ICFRE-RFRI, Jorhat. Shri R.K. Kalita, Head, Extension Division welcomed the group and delivered a presentation on various aspects of the Institute. The team was guided during the field visit by Shri N.C. Das, Technical Officer; Shri Bhuvan Kachari, Senior Technical Officer; and Shri Debojit Neog, Senior Technical Officer.

1400+ Students Sensitized on Environment Awareness during January-March, 2025

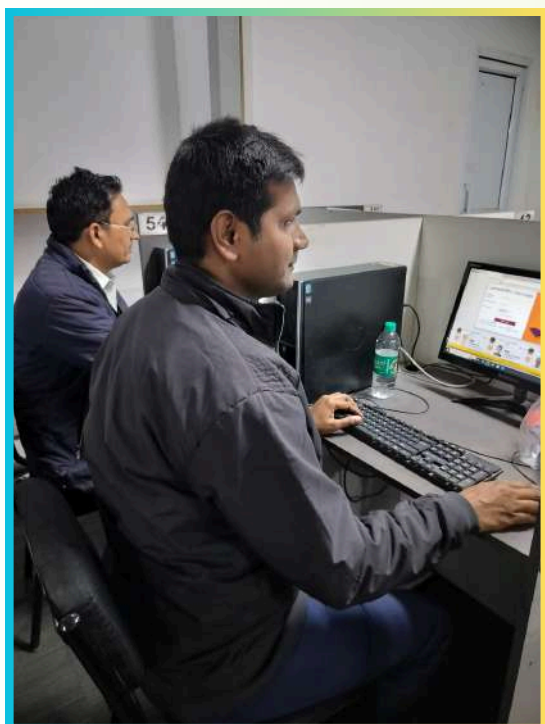


February 6, 2025- ICFRE-RFRI received First Prize in Official Language Implementation



ICFRE-Rain Forest Research Institute, Jorhat was awarded the First Prize during the 42nd meeting of TOLIC for its excellent performance and effective implementation of Official Language Hindi among Central Government offices located in Jorhat city for the year 2023-24. Dr Nitin Kulkarni, Director, ICFRE-RFRI, Dr. Vishwanath Sharma, Scientist-C & Hindi Nodal Officer, and Mr. Shankar Shaw, Junior Translation Officer, participated in the event.

February 12, 2025- Participation in One-Day Translation Workshop on Kanthasth 2.0



Dr. Vishwanath Sharma, Scientist- C & Hindi Nodal Officer, and Mr. Shankar Shaw, Junior Translation Officer, participated in a one-day translation workshop on Kanthasth 2.0 held in New Delhi. The workshop was organized by C-DAC and the Department of Official Language, Ministry of Home Affairs, Government of India.

February 28, 2025- Training Workshop on Official Language Inspection Questionnaire

A training workshop on the Official Language Inspection Questionnaire was organized at ICFRE-RFRI, Jorhat. The purpose of the workshop was to create awareness among staff members regarding the upcoming Official Language Inspection by the Third Sub-Committee of the Parliamentary Committee on Official Language.





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RAJBHASHA ACTIVITIES



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05 March, 2025- ICFRE-RFRI Officials attended Joint Regional Conference on Official Language

Dr. Nitin Kulkarni, Director, and Shri Shankar Shaw, Junior Translation Officer, ICFRE-RFRI, Jorhat attended the Joint Regional Conference on Official Language organized by the Department of Official Language, Ministry of Home Affairs at Mayfair Hotels & Resorts, Kamaarkuchi, Guwahati .



29 March, 2025- Paricipation in the 88th OLIC Meeting and Hindi Workshop Held at CMER&TI, Lahdoigarh

Shri Shankar Shaw, Junior Translation Officer, ICFRE-RFRI, Jorhat attended as Hindi Expert and Resource Person in the 88th Official Language Implementation Committee Meeting and Hindi Workshop on 29th March, 2025 at CMER&TI, Lahdoigarh, Jorhat.

HUMAN RESOURCE NEWS

Sri Ng. Sobhachandra Singh, Section Officer, ICFRE-RFRI, Jorhat, retired from service on 31st January, 2025.



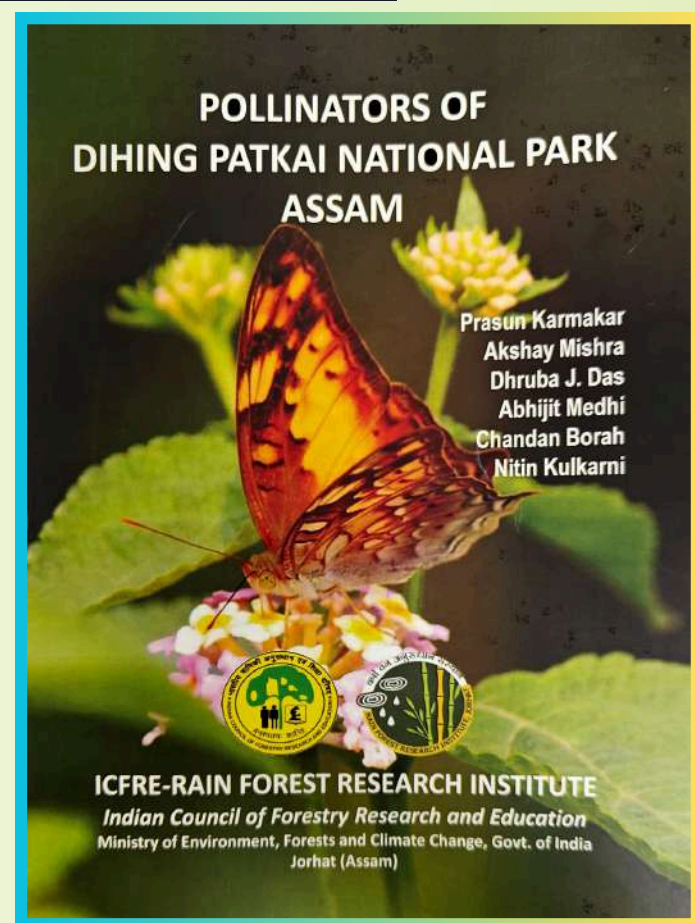
PUBLICATIONS

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BOOK

Karmakar, P., Mishra, A., Das, D.J., Medhi, A., Borah, C. and Kulkarni, N. (2025). *Pollinators of Dihing Patkai National Park, Assam*. ICFRE-RFRI, Jorhat.



RESEARCH PAPERS

Dasgupta, P. and Das, D.J. (2024). Ecological, Economic and Cultural Dynamics in the Dihing Patkai Landscape: An Overview. *Journal of Non-Timber Forest Products*, 31(2), pp. 133-138.

Borah, E.D., Saikia, A.J., Borua, N. & Borah, R. K. (2025). Effect of pre-sowing seed treatments in *Magnolia gustavii* King- a 'Critically Endangered' timber yielding species of North- East India. *Indian Forester*, 151(2), pp. 182-185.

Sukumaran, A., Sasidharan, S., Khanduri, V.P., Suraj., Rawat, S. & Chand, V.P.(2025). Effect of tree size attributes on fruit production and animal-mediated seed dispersal web in *Melia azedarach* L. (Chinaberry) in north-west Himalaya, India. *Folia Oecologica*, 52(1), pp. 91-104.

Guru, N., Hazarika, P. and Gosavi, V.E. (2025). "Seasonal Impacts of Spring Shed Management on Water Quality: Enhancing Water Security in Lathao Village of Namsai District, Arunachal Pradesh, India". *Asian Journal of Environment & Ecology*, 24 (2): 50-61.



BOOK CHAPTERS

Bhutia, P.L., Bhutia, K.G., Panwar, P., Singh, N.R., Pal, S. & Khola, O.P.S. (2025). Traditional Agroforestry Systems of North-Eastern India: An Overview. In Sumit Chakravarty., Vineeta., Jahangeer A. Bhat., Munesh Kumar., Gopal Shukla (Eds.), *Sustainable Management and Conservation of Environmental Resources in India* (pp.207-234). CRC Press.



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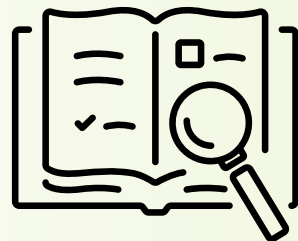
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RECENT PUBLICATIONS

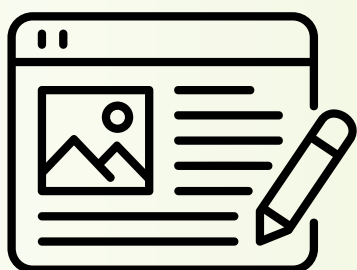
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ABSTRACT(S)

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Mahato, R., Gyani, P.C., Maity, A., Yadav, P., Prajapat, R.K., Roy, A., Bhutia, K.G. & Bordoloi, S. (2025): Editing Forest Tree Genome: Opportunities and Challenges. *Agriculture and Food E- Newsletter* 7(1): 174-176.

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Great Quotes

The forest is a peculiar organism of unlimited kindness and benevolence that makes no demands for its sustenance and extends generously the products of its life activity; it affords protection to all beings, offering shade even to the axe-man who destroys it.



Water as a human right is only possible after river rights and nature rights. Without the clean flow of the river you can't ensure the human right."

Rajendra Singh- Waterman of India





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