



Indian Council of Forestry
Research Education
(An Autonomous body under
the MoEF&CC, Government of India)

NEWSLETTER

September 2025

Vol. 25 No. 09

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CLEANLINESS DRIVE

- Mass Cleanliness Drive was organized at the ICFRE Headquarter, Institutes, and Centres from 17th September to 2nd October 2025 under the #Swachhta Hi Sewa campaign.



TREE GROWER MELA

- ICFRE-ERC, Prayagraj organized Tree Grower Mela on 19th September 2025 at District Council Auditorium, Gonda (U.P.). TGM was inaugurated by Shri Kirti Vardhan Singh, Hon'ble Minister of State, Ministry of Environment, Forest Climate Change. 300 participants including farmers from Gonda, Balrampur and Bahraich(U.P.) participated in the event.



ICFRE-ERC, Prayagraj organized TGM at District Council Auditorium, Gonda (U.P.)

- ICFRE-LEC, Agartala organized the Tree Grower Mela on 12th September 2025 at the Tripura State Forest Academy Playground. Around 300 visitors including farmers, tree growers, NGO and SHG members, students, government officials, and civil society representatives from Agartala visited the mela reviewing various technologies and achievements of the institute.



ICFRE-LEC, Agartala organized TGM at The Tripura State Forest Academy Playground, Agartala

- ICFRE-RFRI, Jorhat organized Tree Grower Mela on 19th September 2025 in its campus.

TGM was inaugurated by Forest Man of India, Padmashree Shri Jadav Payeng (Molai). In this event various technologies of the institutes were displayed. About 550 participants including Farmers, Tree Growers, JFMC Members, Forest Officials, Students, SHG members, NGO Members, Members from ATMA, ASRLM, Villagers of RFRI Demo Village etc. participated in the event.



ICFRE-RFRI, Jorhat organized TGM at ICFRE-RFRI, Jorhat campus

- ICFRE-AFRI, Jodhpur organized Tree Grower Mela on 23rd September 2025 in its campus. Various technologies of the institutes were displayed in the stall. 300 participants including Scientists, Forestry experts, NGOs, and AFRI scientist participated in the event.



ICFRE-AFRI, Jodhpur organized TGM at ICFRE-AFRI, Jodhpur campus

- Tree Grower Mela organized by ICFRE-TFRI on 23rd September 2025 at Van Vidhyalaya Lakhnadon, Seoni was inaugurated by Shri Phaggan Singh Kulasteji, Member of Parliament, Seoni. Showcased various

technologies of the institutes were displayed in the stall. 500 participants including Scientists, Students, Forest Official from Seoni Van Mandal and Farmers from Vandhan Kendra, Mandla, Seoni, Balaghat, Lakhnadon, Banjari participated in the event.



ICFRE-TFRI, Jabalpur organized TGM at Van Vidhyalaya Lakhnadon, Seoni

- ICFRE-IFGTB, Coimbatore organized Tree Grower Mela on 20th September 2025 at Nemmara, Palakkad District, Kerala. Shri. K. Babu, Hon'ble MLA, Nemmara, Palakkad inaugurated the TGM, a book on "Tree Cultivation in farmland" was also released during the event. 250 participants including tree growers/farmers from Palakkad district, field officials of KFD, Scientists from Kerala Agriculture University, members of Forest Development Agency, Nemmara and representatives of nearby Village Panchayats participated in the mela.



ICFRE-IFGTB, Coimbatore organized TGM at Nemmara, Palakkad District, Kerala

- ICFRE-IFP, Ranchi organized Tree Grower Mela on 10th September 2025 at Van Vigyan Kendra, Sukna, Dist. Darjeeling, West Bengal. During the mela various forestry practices and economical plant species were displayed. 200 participants including farmers, students and other stakeholders participated in the event.



ICFRE-IFP, Ranchi organized TGM at Van Vigyan Kendra, Sukna, Darjeeling

- ICFRE-IFP, Ranchi organized Tree Grower Mela on 18th September 2025 at Van Vigyan Kendra, Banka, Bihar. Showcased various technologies of the institutes to about 250 participants including farmers, students, industry representatives and other stakeholders.



ICFRE-IFP, Ranchi organized TGM at Van Vigyan Kendra, Banka, Bihar

- Tree Grower Mela was organized by ICFRE-HFRI, Shimla on 28th September 2025 at KVK, Rohru, Shimla. TGM was inaugurated by Shri Mohan Lal Bragta, Honourable MLA of Rohru.

Various technologies, innovations, and products were showcased in the mela. 215 participants, including farmers and students, attended the event.



TGM organized by ICFRE-HFRI, Shimla at KVK, Rohru, Shimla

- ICFRE-IFB, Hyderabad organized Tree Grower Mela on 26th September 2025 at ICFRE-IFB, Hyderabad campus. Showcased various technologies of ICFRE institutes and centres. 250 participants including farmers, students, industry representatives and other stakeholders participated in the event.



TGM at ICFRE-IFB, Hyderabad campus

ICFRE-Institute of Forest Biodiversity, Hyderabad

- Rhizospheric microbiomes of dominant *Rhizophora* species from two contrasting Indian mangrove ecosystems—Coringa and Pichavaram—were documented using high-throughput metabarcoding. Soil properties differed significantly between sites: Pichavaram exhibited higher electrical conductivity (24.53 dS/m), organic carbon (1.70%), sodium (8811.86 ppm), sodium adsorption ratio (220.15), and exchangeable sodium percentage (64.27%), while Coringa soils showed higher pH (8.01). Sequencing generated 1.31, 1.24, and 1.22 million high-quality reads for archaea, bacteria, and fungi, respectively. Taxonomic profiling revealed *Nitrososphaeria* (62.3–91.9%), *Gammaproteobacteria* (16.8–25.1%), and *Sordariomycetes* (18.6–27.8%) as dominant classes. Core taxa across both sites included *Candidatus Nitrosopumilus*, *Woeseia*, and *Aspergillus*. Alpha diversity indices (Chao1, Shannon, Simpson) indicated significantly higher bacterial richness and evenness in *R. apiculata* at Coringa ($P < 0.001$), while archaeal and fungal diversity showed no marked differences. Beta diversity analysis (PCoA, PERMANOVA) revealed distinct community compositions between Coringa and Pichavaram, with stronger segregation in archaeal and bacterial assemblages than in fungi. Differential abundance analysis identified nine archaeal, fifty-nine bacterial, and three fungal genera enriched between sites, with methanogens (*Methanosarcina*, *Methanocella*) predominant in Coringa and halophiles (*Halococcus*, *Haloferax*) in Pichavaram. These findings provide the first baseline dataset of the Coringa rhizospheric microbiome and new insights into the microbial ecology of Indian mangroves, with implications for ecosystem functioning, methane emissions, and conservation strategies.

CONSULTANCIES

Award of New Consultancy Projects

Indian Council of Forestry Research and Education, HQ

- Preparation of Conservation Plan for endangered species/ schedule-I fauna found in

Significant Research Finding

ICFRE- Rain Forest Research Institute, Jorhat

- Forty five numbers of CPTs of *Magnolia champaca* selected from East Garo Hills, West Garo Hills and North Garo Hills (Meghalaya).

and around Project Area of 06 coal mines of SECL Hasdeo Area in consultation with the State Forest Department and Wildlife Department.

ICFRE-Tropical Forest Research Institute, Jabalpur

- Preparation of Wildlife Conservation Plan in compliance with the State-I Forest Clearance, Bagwar UG Mine of Sohagpur Area, SECL.

ICFRE-Institute of Wood Science & Technology, Bengaluru

Workshops/SEMINARS/MEETINGS

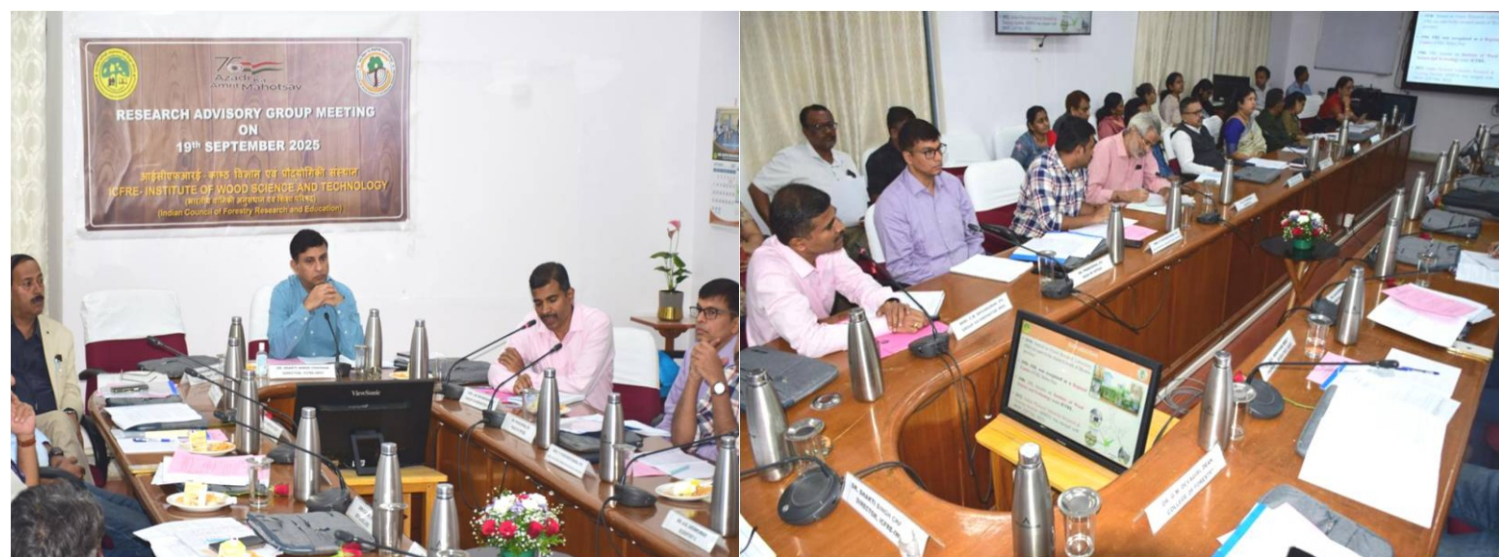
<u>ICFRE- Forest Research Institute, Dehradun</u>			
1.	RRC on “Role of Urban Forestry and Community Engagement in Building Climate Resilient Cities”	09 th September 2025	40 participants including Scientists, Forest Officers, Scholar Students and technical staff of ICFRE-FRI, Dehradun and ICFRE-HFRI, Shimla
 			
RRC on “Role of Urban Forestry and Community Engagement in Building Climate Resilient Cities” at ICFRE- FRI, Dehradun			
<u>ICFRE- Arid Forest Research Institute, Jabalpur</u>			
2.	Research Advisory Group Meeting	10 th September 2025	20 participants including Farmers, Scientists and Technical staff of ICFRE-AFRI, Jodhpur
3.	Develop a roadmap for conservation and management of open natural ecosystems in Rajasthan	16 th September 2025	25 participants including Scientists, Officers and Researchers of ICFRE-AFRI, Jodhpur
<u>ICFRE- Institute of Forest Productivity, Ranchi</u>			
4.	Research Advisory Group Meeting	12 th September 2025	40 participants including RAG members, Scientists, Senior officers from ICFRE-IFP, Ranchi, NGO's and Research Institutes



RAG meeting at ICFRE- IFP, Ranchi

ICFRE- Institute of Wood Science and Technology, Bengaluru

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| 5. | Capacity building workshop for the forest officials of Goa Forest Department | 05 th September 2025 | 30 FRO from Goa Forest Department |
| 6. | Research Advisory Group Meeting | 19 th September 2025 | 20 participants including RAG members, senior officers from Karnataka & Andhra Pradesh |



RAG meeting at ICFRE- IWST, Bengaluru

ICFRE- Rain Forest Research Institute, Jorhat

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|----|---|---------------------------------|--|
| 7. | Challenges and Opportunities of Urban Soil Management | 03 rd September 2025 | 50 participants including Scientists, Officers, Supporting Staff, Researchers, Students of ICFRE-RFRI, Jorhat |
| 8. | RRC for North Eastern Region Ecological Impacts of Shifting Cultivation: Research and Mitigation Strategies | 04 th September 2025 | 30 participants including Scientists, Officers, Researchers and Representatives from Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura |



Seminar on “Challenges and Opportunities of Urban Soil Management” at ICFRE-RFRI, Jorhat



RRC on “North Eastern Region Ecological Impacts of Shifting Cultivation: Research and Mitigation Strategies” at ICFRE-RFRI, Jorhat

9.	Research Advisory Group Meeting	17 th September 2025	35 participants including Scientists, Officers, Researchers and Students of ICFRE-RFRI, Jorhat
10.	Consultation meeting on “Forest Soil Health Card (FSHC) of Arunachal Pradesh”	29 th September 2025	25 officers from Forest Department of Arunachal Pradesh
11.	Seminar on “Cytogenetic Diversity and Genome Size Variation in Northeast Indian Bamboos”	29 th September 2025	20 participants from ICFRE-RFRI, Jorhat

ICFRE- Himalayan Forest Research Institute, Shimla

12.	Management of invasive alien plant species	30 th September 2025	25 participants including Scientists, Forest Officers and Researchers of ICFRE-HFRI, Shimla
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ICFRE- Institute of Forest Genetics & Tree Breeding, Coimbatore

13.	Research Advisory Group Meeting	26 th September 2025	50 Representatives from ICFRE(HQ), Institutes, Universities, Wood industries, FPOs and Scientists from various institutions
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Seminar on “Management on invasive alien plant species” at ICFRE- HFRI, Shimla



RAG meeting at ICFRE- IFGTB, Coimbatore

TRAINING PROGRAMME

ICFRE- Forest Research Institute, Dehradun

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|----|---|--|---|
| 1. | Growing of Agroforestry species for land management | 23 rd & 25 th
September
2025 | 60 participants including Farmers, Research Scholar and Students of ICFRE-FRI, Dehradun |
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ICFRE- Arid Forest Research Institute, Jabalpur

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| 2. | Forest Soil Health Card of Rajasthan | 24 th September
2025 | 18 participants from Silviculture and Research Wing of the Rajasthan Forestry and Wildlife Training Institute, Jaipur |
| 3. | Forest Soil Health Card of Gujarat | 25 th September
2025 | 60 Frontline Forest staff from Gujarat Forest Department |



Training Programme on “Forest Soil Health Card of Rajasthan” at ICFRE- AFRI, Jodhpur



Training Programme on “Forest Soil Health Card of Gujarat” at ICFRE- AFRI, Jodhpur

ICFRE- Himalayan Forest Research Institute, Shimla

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| 4. | Seed, Nursery and Plantation Techniques of <i>Betula utilis</i> (Bhojpatra) | 25 th September
2025 | 35 participants including Forest officers, Self Help Group members and other stakeholder from Kinnaur, Himachal Pradesh |
|----|---|------------------------------------|---|



Training Programme on “Seed, Nursery and Plantation Techniques of *Betula utilis* (Bhojpatra)” at ICFRE- HFRI, Shimla

ICFRE- Rain Forest Research Institute, Jorhat

5.	Agarwood Cultivation and Artificial Inoculation	08 th & 09 th September 2025	30 participants including Farmers and students from Assam and Chhattisgarh
6.	Bamboo Propagation, Multiplication and Extension of Small Bamboo Nursery	22 nd September 2025	45 participants including Self Help Group members, teachers and social workers from different localities of Kalashi Mukh, Tripura



Training Programme on “Agarwood Cultivation and Artificial ”at ICFRE- RFRI, Jorhat



Training Programme on “Bamboo Propagation, Multiplication and Extension of Small Bamboo Nursery ”at ICFRE- RFRI, Jorhat

ICFRE- Institute of Wood Science and Technology, Bengaluru

7.	Plywood, Block Board and Flush Door as per relevant IS specification	08 th & 12 th September 2025	07 participated including Government officials, Industry sponsored, Laboratory Personnel
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ICFRE- Tropical Forest Research Institute, Jabalpur

8.	Ecology and Biodiversity for Environmental Impact Assessment	06 th & 09 th September 2025	22 participants from Environmental organizations, consultancy firms, and research institutes, across India
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Training Programme on “Ecology and Biodiversity for Environmental Impact Assessment ” at ICFRE- TFRI, Jabalpur

ACTIVITIES UNDER VAN VIGYAN KENDRA/ KRISHI VIGYAN KENDRA/DEMO VILLAGE

ICFRE- Arid Forest Research Institute, Jodhpur

- Organized training programme on “Suitable Agroforestry Models for Livelihood Support in the Indira Gandhi Canal Area of Western Rajasthan” on 30th September 2025 at Krishi Vigyan Kendra, Jaisalmer. 25 participants including field officers of the Rajasthan Forest Department and Farmers from Jaisalmer participated in the programme.



Training Programme on “Suitable Agroforestry Models for Livelihood Support in the Indira Gandhi Canal Area of Western Rajasthan ” at KVK, Jaisalmer

ICFRE- Institute of Forest Genetics and tree Breeding, Coimbatore

- Organized training programme on “Tree Cultivation Techniques” on 09th September 2025 at KVK, Salem, Tamil Nadu. 65 farmers from Yercaud, Panaimarathupatty and Karumandurai Salem district participated in the programme.



Training Programme on “Tree Cultivation Techniques” at KVK, Salem, Tamil Nadu

ICFRE- Institute of Forest Productivity, Ranchi

- ICFRE-IFP, Ranchi conducted a training programme on “Vermicomposting Techniques and Method” on 10th September 2025 at Demo Village, Jidu, Angara, Ranchi. 45 farmers from Jidu village participated in the programme. They also briefed about beneficial soil microorganism value of vermicompost for crops and ways to boost the beneficial soil microorganisms during the programme.

ICFRE- Institute of Wood Science and Technology, Bengaluru

- Organized training programme on “Nursery Management and Value Addition of Bamboo, Sandalwood and Red Sanders” on 03rd September 2025 at Biotechnology Research Centre, Tirupati, Andhra Pradesh. 150 participants including Farmers and Officers from Andhra Pradesh Forest Department participated in the programme.



Training Programme on “Nursery Management and Value Addition of Bamboo, Sandalwood and Red Sanders” at Biotechnology Research Centre, Tirupati (A.P.)

ICFRE-Institute of Forest Biodiversity, Hyderabad

- Establishment Van Vigyan Kendra at Bhasma Research Garden and High-Tech Nursery, Sambalpur Research Range, Odisha.

AWARENESS AND DEMONSTRATION PROGRAMME

ICFRE-Arid Forest Research Institute, Jodhpur

- 25 farmers from Vidisha, Madhya Pradesh visited Shisham clone, Tharshobhakhejri, neem Patti khad pits and Guggul trial of ICFRE-AFRI, Jodhpur on 17th September 2025.



Farmers from Vidisha, Madhya Pradesh visited ICFRE-AFRI, Jodhpur

ICFRE-Himalayan Forest Research Institute, Shimla

- 40 trainees from Agricultural Management and Extension Centre, Mashobra, Shimla visited Labs and Technological Demonstration Centre of ICFRE-HFRI, Shimla on 26th September 2025.



Trainees from Agricultural Management and Extension Centre, Mashobra, Shimla visited ICFRE-HFRI, Shimla



Inauguration of newly established VVK centre at Bhasma Research Garden and High-Tech Nursery, Sambalpur Research Range, Odisha

- Organized training programme on “Quality Planting Material Production of Commercially important tree species and Sustainable harvesting of NTFPs & its value addition” on 18th & 19th September 2025 at VVK, Sambalpur, Odisha. 55 participants including SHG's members, Forest officials and Farmers from, Sambalpur, Odisha.
- Organized training programme on “Mushroom Cultivation” on 17th September 2025 at Gangular Panchayat, Pulkal Mandal, Sangereddy, Telangana. 60 participated including Farmers and SHG's members from Gangular, Telangana participated in the programme.



Training Programme on “Mushroom Cultivation” at Gangular Panchayat, Pulkal Mandal, Telangana

ICFRE-Tropical Forest Research Institute, Jabalpur

- Organized Demonstration Programme on “Bamboo Plantation and Sandalwood based Agroforestry System” on 20th August 2025. 5 Sub Divisional officers from Indore and Ratlam, Madhya Pradesh participated in the programme.

ICFRE- Institute of Forest Genetics & Tree Breeding, Coimbatore

- Organized training programme on “Micropropagation of Bamnoo and Teak” on 19th September 2025. 38 students from Tamil Nadu Agricultural University participated in the programme.
- 83 students along with faculty from College of Agricultural Technology, Theni and Govt. Degree College, Puttur, Andhra Pradesh visited Tissue culture and DNA finger print lab of ICFRE-IFGTB, Coimbatore on 09th & 26th September 2025. They were briefed about various research activities of the institute during the visit.



Students from College of Agricultural Technology, Theni visited ICFRE-IFGTB, Coimbatore

ICFRE- Institute of Wood Science and Technology, Bengaluru

- 332 students along with faculty from College of Forestry Students, Ponnampet, Forest College and Research Institute, Mettuapalayam, KeladiShivappa Nayaka Univ. of Agricultural and Horticultural Sciences, Iruvakk, Shivamogga and MES college, Bengaluru visited

ICFRE-IWST, Bengaluru on 09th, 10th, 11th, 15th & 17th September 2025. Lecture on “tissue culture technique, Primary processing of Babmboo and Bamboo Housing and Plant tissue culture and Molecular techniques” was also delivered during the visit.

ICFRE- Institute of Forest Biodiversity, Hyderabad

- 45 students along with faculty from St. Francis College for Women, Hyderabad visited ICFRE-IFB, Hyderabad on 10th September 2025. They were briefed about various research activities of the institute during the visit.



Students from St. Francis College for Women, Hyderabad visited ICFRE-IFB, Hyderabad

DEVELOPMENT TECHNOLOGIES

- ICFRE-AFRI developed and generated DNA barcodes for four isolates of *Trichoderma harzianum*—designated as AFRI Th 4 (Accession No. PV739462), Th 11 (PV739570), Th 14 (PV739569), and Th 18 (Pv739566)—isolated from *Dalbergia sissoo* plants infected with *Ganoderma lucidum*. The isolates were identified using molecular techniques and assigned their respective accession numbers.
- One mother (in vitro) base culture bottle of *D. asper* was sold on cost basis to a private firm on 16.9.2025 by ICFRE-IWST, Bengaluru.

Participation in Exhibition

- ICFRE-IWST, Bengaluru participated and showcased its technologies on Bamboo and Bamboo-Based Housing at Bamboo Habba (Bamboo Fest) organized by Centre for Green Building Materials and Technology, Bengaluru from 13th to 14th September 2025 at BBMP Glass House, Bengaluru.



ICFRE-IWST, Bengaluru participated in “Bamboo Habba(Bamboo Fest)” at BBMP Glass House, Bengaluru

- ICFRE-IWST, Bengaluru participated and showcased its technologies in Tree Grower Mela organized by ICFRE-IFB, Hyderabad on 26th September 2025 at IFB, Hyderabad campus



ICFRE-IWST, Bengaluru participated in “TGM” at ICFRE-IFB, Hyderabad

Mission LIFE

ICFRE-Arid Forest Research Institute, Jodhpur

- Organized awareness programme on 26th September 2025 at Government Higher Secondary School, Basni Station, Jodhpur.

Around 470 students participated in the programme.

ICFRE-Forest Research Institute, Dehradun

- Organized an awareness programme for the visitors on 16 September 2025 at ICFRE-FRI, Dehradun campus to sensitized them about the *Sustainable Food System*.



Awareness Programme organized by ICFRE-FRI, Dehradun

ICFRE-Institute of Forest Biodiversity, Hyderabad

- Organized awareness programme on “Healthy Lifestyle, Energy Saved, Waste Reduced and Single Use Plastic” on 10th & 18th September 2025 at ST. Francis College for Women and Bahudurapally, Hyderabad. Around 60 participants from nearby area of Bahudurapally, Hyderabad participated in the programme.



Awareness programme on “Healthy lifestyle, Energy Saved, Waste Reduced, and Single Used Plastic” by ICFRE-IFB, Hyderabad

- ICFRE-CEC, Viskhapatnam organized awareness programme on “Healthy Life Style and Single Use Plastic” on 11th, 15th, 18th & 20th September 2025 at ICFRE-CEC campus, Bheemunipatnam and VMRDA Beach, Visakhapatnam. 161 participants from ICFRE-CEC and VMRDA, Viskhapatnam participated in the programme.



Awareness programme on “Healthy lifestyle and Single Used Plastic” by ICFRE-CEC, Visakhapatnam

PRAKRITI PROGRAMME

ICFRE-Tropical Forest Research Institute, Jabalpur

- Organized demonstration Programme on “How to Raise Nursery” on 16th September 2025 at Kendriya Vidhyalaya, TFRI, Jabalpur. 40 students participated in the programme.



Demonstration Programme on “How to Raise Nursery” at Kendriya Vidhyalaya, TFRI, Jabalpur

- 50 students along with teachers from Senior Secondary School, Jabalpur visited in ICFRE-TFRI, Jabalpur on 19th September 2025. They were briefed about various research activities of the institute during the visit.



Students from Senior Secondary School, Jabalpur visited ICFRE- TFRI, Jabalpur

ICFRE-Institute of Forest Productivity, Ranchi

- 86 students along with teachers from Jawahar Navodaya Vidyalaya, Mesra visited Technology Demonstration Center, Nurseries and Bambusetum of ICFRE-IFP, Ranchi on 24th September 2025. They were encouraged to conserve forests and natural resources during the visit.



Students from Jawahar Navodaya Vidyalaya, Mesra visited ICFRE- IFP, Ranchi

ICFRE- Institute of Forest Genetics & Tree Breeding, Coimbatore

- 32 students along with teachers from V.R.T. Government Girls Higher Secondary School, Anamalai visited ICFRE-IFGTB, Coimbatore on 02nd September 2025. Lecture on “Anamalai Tiger Reserve and explained about common wild life wealth” was also delivered during the visit.



Students from V.R.T. Government Girls Higher Secondary School, Anamalai visited ICFRE-IFGTB, Coimbatore

- Organized an awareness programme on “Nursery Raising” on 26th September 2025 at Girls Higher Secondary School, Thondamuthur and Government Higher Secondary School, Madukkarai. Around 50 participants including students and teacher participated in the programme. Lecture on “Environmental Conservation and Vegetative Propagation Techniques of Forestry Tree Species” was also delivered during the programme.



Awareness Programme on “Nursery Raising” at Girls Higher Secondary School, Thondamuthur

ICFRE- Institute of Wood Science and Technology, Bengaluru

- 213 students along with teachers from Little Flower Public school, Hosakerehalli, Bengaluru visited Wood Museum, Nursery, AWTC & TDC of ICFRE-IWST, Bengaluru on 9th to 10th September 2025. They were briefed about various research activities of the institute during the visit.



Students from Little Flower Public School, Hosakerehalli, Bengaluru visited ICFRE-IWST, Bengaluru

ICFRE-Institute of Forest Biodiversity, Hyderabad

- ICFRE-CEC, Viskhapatnam organized “Scientist Students Connecting Programme” on 02nd September 2025 at Kendriya Vidhyalaya, Kokinoda. 65 students participated in the programme. They were briefed about Issues Related to Biodiversity Ecology and Conservation during the programme.



Scientist Students Connecting Programme at Kendriya Vidhyalaya, Konkinoda

MEMORANDUM of UNDERSTANDING

- ICFRE-RFRI, Jorhat signed MoU with Assam State Forest Department, Guwahati on 09th September 2025 for CAMPA Monitoring and Evolution works of the state.



MoU signed between ICFRE-RFRI, Jorhat and Assam State Forest Department, Guwahati

- ICFRE-IFGTB, Coimbatore signed MoU with Perunthalaivar Kamarajar KVK, Puducherry on 30th September 2025 for establishment new VVK at PK KVK, Puducherry.



MoU signed between ICFRE-IFGTB, Coimbatore and Perunthalaivar Kamarajar KVK, Puducherry

Rajbhasha Activity

- Hindi Pakhwada was celebrated from 14th to 29th September 2025 by the ICFRE Headquarter, Institutes, and Centres.



भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद





ICFRE-HFRI



ICFRE-IFP

- ICFRE-FRI, Dehradun organized training programme on “Constitutional Status of the Official Language Hindi and Annual Programme 2025-2026” on 09th September 2025. 30 participants including Scientists, Officers, Technical staff and Students of ICFRE-FRI, Dehradun participated in the programme.



Training Programme on “Constitutional Status of the Official Language Hindi and Annual Programme 2025-2026” at ICFRE-FRI, Dehradun

Radio Talk

- Radio Talk on “Entrepreneurship model on Waste management for circular economy” in Assamese at All India Radio Jorhat on 4th September. 2025.
- Radio Talk on “Varumanam Kodukkum Punnai Maram and Clonal Propagation Techniques in Agroforestry” at All India Radio, Coimbatore.

Miscellaneous

- Himalayan Day was celebrated on 9th September 2025 by the ICFRE Headquarter, ICFRE-FRI, Dehradun, and ICFRE-HFRI, Shimla.



ICFRE(HQ)



ICFRE-HFRI

- ICFRE-HFRI, Shimla was celebrated World Ozone Day on 16th September 2025.



**World Ozone Day was celebrated by
ICFRE-HFRI, Shimla**

HR NEWS

RETIREMENT

Name of Officer	Date
Dr. Vaneet Jishtu, Scientist-E, HFRI, Shimla	30.09.2025
Dr. K.P. Singh, Scientist-E, FRI, Dehradun	30.09.2025
Mrs. Ellora Dutta Borah, CTO, RFRI, Jorhat	30.09.2025
Sh. Vivek Goyal, Under Secretary, FRI, Dehradun	30.09.2025
Sh. S.Sen Sharma, Section Officer, ICFRE(HQ), Dehradun	30.09.2025

APPOINTMENTS ON DEPUTATION

Name of Officer	Date
Dr. Manisha Thapliyal, Director, ICFRE-HFRI, Shimla	01.09.2025
Dr. A.K. Tripathi, Director, ICFRE-AFRI, Jodhpur	04.09.2025
Dr. Vineet Kumar, DDG (Education), ICFRE	04.09.2025
Dr. H.S Ginwal, Director, DDG (Research)	29.09.2025
Sh. Mahaling IFS (JHK:2010) Conservator of Forests ICFRE(HQ)	01.09.2025

REPATRIATION

Name of Officer	Date
Smt. Anita IFS (RJ:2010) CF, ICFRE-TFRI, Jabalpur	23.09.2025

Dr. Bhanudas Narayan Pingale, 02.09.2025
IFS(MH:2012) , DCF, ICFRE(HQ)

TRANSFER

Name of Officer	Date
Dr. Ashrith KN, Scientist-C, ICFRE-IFGTB, Coimbatore to ICFRE-IWST, Bengaluru	11.09.2025
Smt. Riya Tudu Solanki, Scientist-E, ICFRE-IWST, Bengaluru to ICFRE- FRI, Dehradun	11.09.2025
Dr. Pooja Sharma, Scientist-E, ICFRE-AFRI, Jodhpur to ICFRE- FRI, Dehradun	11.09.2025
Dr. Archan R., Scientist-C, ICFRE-IFGTB, Coimbatore to ICFRE- IWST, Bengaluru	11.09.2025
Dr. Suryanarayanmurthy Midde, ICFRE-AFRI, Jodhpur to ICFRE- FRCCE, Vishakhapatnam	11.09.2025
Dr. Vishwanath Sharma, Scientist-C, ICFRE-RFRI, Jorhat to ICFRE- AFRI, Jodhpur	11.09.2025
Dr. Ranjana Kumari Negi, Scientist-E, ICFRE-FRI, Dehradun to ICFRE- HFRI, Shimla	11.09.2025
Sh. Sanjeev Khugshal, Under Secretary, ICFRE-IFGTB, Coimbatore to ICFRE- FRI, Dehradun	25.09.2025
Sh. Badri Sain Negi, ICFRE-IFP, Ranchi to ICFRE(HQ), Dehradun	25.09.2025

Publication

Research Papers

- Yadav, Y. and Murali, K. (2025). Essential Oils in Aromatherapy: From Ancient Rituals to Modern Healing. Vigyan Varta 6 (9): 75-79.
- Eswaran, M., Madhuvanthi, K.C., Karthick, T., Balasubramanian, A. et al (2025). Post-transcriptional regulation of climate adaptive variability in Santalum album L. (Indian Sandalwood). J. Plant Biochem. Biotechnol, (4:1-1). <https://doi.org/10.1007/s13562-025-01009-z>
- Sinha A, Malakar A (2025). Plus Tree selection for improvement of Neem (Azadirachta indica A. Juss): A heuristic approach through exploratory factor and

CRITIC analysis. Forest Ecology and Management 597,123146(2025).<https://doi.org/10.1016/j.foreco.2025.123146> [IF: 4.38]

- Malakar A, Dutta S, Shukla N, Dasgupta S, Singh R P, Dwivedi S, Maheshwari S, Sharma PD, Pattanaik A, Gorain S, Sinha A (2025). Genetic variability and ecosystem services of Neem (*Azadirachta indica* A. Juss): A two-decadal systematic study for harnessing global sustainable goals. *Trees, Forests and People*. 22 (2025) 101014. [IF:2.9] DOI: <https://doi.org/10.1016/j.tfp.2025.101014> Chauhan, A. and Jishti, V. (2024). Ethno-ceremonial flora from the eclipsed villages of Kasha and Pat, Shimla district, Himachal Pradesh, India. *Journal of Traditional and Folk Practices*, 12(2). <https://doi.org/10.25173/jtfp.306>.

Popular Article

- Meetei, K.B., Christy, D.L.V., Singh, K.G., and Sharma, V. (2025). Precision agriculture for a sustainable future: an emerging necessity for farmers. *Vriksha Jyoti*, Souvenir of Tree Growers' Mela-2025, ICFRE-RFRI, pp.168
- Acharya, L. K., Paramaguru, P. K., Tripathi, K., Bhoi, T. K., Seth, P., & Birah, A. (2025). Pesticide contamination in groundwater: Processes, risks, and mitigation strategies. *Discover Agriculture*, 3, 152. <https://doi.org/10.1007/s44279-025-00337-x>

Book Chapter

- Bhoi, T. K., Vyas, V., Samal, I., Mahanta, D. K., Komal, J., Singh, S., & Sharma, K. (2025). Nanopesticides: Unleashing the power of tiny warriors in plant protection. In R. Sayyed, N. Ilyas, & D. Fernando (Eds.), *Nanobiostimulants in innovative agriculture* (pp. 156–180).

Brochure/Pamphlets/Poster/Chart/Extension material

- Prepared brochure on Bamboo Drying.
- Prepared brochure on demand and supply of timber in India .
- Prepared brochure on Import and Export of timber in India.
- Prepared brochure on Intersectoral Flow of Timber and fuel wood in India.

- Leaflet on Healing without harming: sustainable bark harvesting of *Soymidafe* brifuga in Odiya language.
- Leaflet on Propagation techniques of *Hellenia speciosa* in Telgu, Hindi & English languages.

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