

ICFRE NEWSLETTER



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Research Advisory Group Meeting

- RFRI, Jorhat organized XXIVth Research Advisory Group Meeting 2022 on 21 September 2022. Academicians, Scientists of RFRI, Researchers and stakeholders attended the meeting.
- IFP, Ranchi organized XXIIIrd Research Advisory Group Meeting 2022 for discussing new research projects and review of ongoing projects through hybrid mode (online/offline) on 26 September 2022. All Scientists, technical staffs, officers and officials of IFP, Ranchi attended the meeting.



RFRI, Jorhat organized Research Advisory Group Meeting 2022



IFP, Ranchi organized Research Advisory Group Meeting 2022

- AFRI, Jodhpur organized Research Advisory Group meeting 2022 to evaluate & review the new research projects proposals submitted and to discuss the progress of the on-going projects at the institute through (online/offline) mode on 26 September 2022. Scientists of AFRI, Jodhpur, SFDs and NGOs attended the meeting.



AFRI, Jodhpur organized Research Advisory Group meeting 2022

- IFB, Hyderabad organized Research Advisory Group meeting 2022 to examine newly proposed forestry research projects and to monitor programme of various ongoing projects on 30 September 2022.



IFB, Hyderabad organized Research Advisory Group meeting 2022

Azadi Ka Amrit Mahotsav



- IFP, Ranchi organized training programme on Organic Fertilizer Method in Torpa, Khunti district on 7 September 2022. Farmers of Torpa, Khunti district participated in the programme.
- ENVIS Resource Partner on Forest Genetic Resources and Tree Improvement at the IFGTB, Coimbatore organized an awareness campaign on 16 September 2022 to commemorate International Day for the Preservation of the Ozone Layer 2022.



IFP, Ranchi organized training programme on *Flamengia semialta* plantation technique and lac pest farming

- IFP, Ranchi organized training programme on *Flamengia semialta* plantation technique and lac pest farming at village Ukrimari, Topra on 18 September 2022. Farmers of Ukrimari, Topra participated in the programme.
- IFP, Ranchi organized training programme on Income Generation by Honey Insect Farming on 29 September 2022. Villagers of Deendayal Upadhyaya Gram Swavalamban Yojana participated in the programme.



IFP, Ranchi organized training programme on Income Generation by Honey Insect Farming

Tree Growers Mela/Kisan Mela

- FRI, Dehradun organized a Kisan Mela on 7 September 2022 at FRI Campus, Dehradun. Farmers, NGOs, SHGs and other stakeholders participated in the programme.
- IFGTB, Coimbatore organized Tree Growers Mela to spread awareness on tree cultivation using improved planting materials including clones on 24 September 2022.



FRI, Dehradun organized Kisan Mela



IFGTB, Coimbatore organized Tree Growers Mela

- HFRI, Shimla organized Kisan Mela at Longni Dharpur, District Mandi, Himachal Pradesh on 18 September 2022. Farmers from seven Panchayats of Dharpur participated in the programme.
- IFP, Ranchi organized a Tree Growers Mela-cum stakeholder meeting in Hajipur, Bihar on 21 September 2022. State Officers from Forest Department viz. RCCF Muzaffarpur, Conservator of Forest and frontline staff and farmers from all corners of Bihar viz. Darbhanga, Jamui, Bhagalpur, Aurangabad, Madhubani, Motihari, Samastipur etc. participated in the programme.



HFRI, Shimla organized Kisan Mela at Longni Dharpur, District Mandi, H.P



IFP, Ranchi organized a Tree Growers Mela-cum stakeholder meeting

Consultancies

Indian Council of Forestry Research and Education, Dehradun

Works on the twelve different scientific consultancy projects were carried out during the period:

- Draft reports on Environmental Audit of Dipka Expansion Project, Dipka Area, SECL, Korba, Chhattisgarh submitted to Dipka Area, SECL, Korba, Chhattisgarh.
- Draft Environmental Audit reports of Lajkura and Belpahar OCPs of MCL submitted to Coal India Limited (CIL), Kolkata.
- Report Biodiversity Assessment Impact and Mitigation Measures for Chakla Opencast Coal Block Mine in North Karanpura Coalfield, Chakla, Latehar, Jharkhand submitted to M/s Hindalco Industries Limited, Latehar, Jharkhand.



Significant Research Findings

Forest Research Institute, Dehradun

- Optimization of the conditions for extraction of bioactive compounds enriched fractions using ethanol, methanol and acetonitrile was carried out. The ethanol, methanol and acetonitrile (70-90%) soluble extracts with yield 5-9%, 5-7% and 5-14% respectively from neem seeds were isolated.
- Under Establishment of agroforestry demonstration plots of *Mela dubia* in KVKs/Universities/Farmers land plantations of *Mela dubia* have been carried out in two sites at Sambhalkha, Ambala, Harayana and another in Birampur, Garhshankar, Hoshiarpur, Punjab. 500 seedlings were transported at each site and 432 seedlings were planted and rest were kept for casualty replacement at the sites.

Institute of Forest Genetics and Tree Breeding, Coimbatore

Chromatographic characterization of *Wrightia tinctoria* Wild through GC-MS/MS analysis revealed the presence of phyto compounds with significant anti-inflammatory activity.

Tropical Forest Research Institute, Jabalpur

- Identified five source population for FGR collection in Tikamgarh Division, Baldevgarh, Jatara, Orchha & Nivadi forest range, Madhya Pradesh.
- Survey conducted in nurseries in Pariyat, Darauli, Katni; Katanga nursery Mandla and plantations at Gadchiroli, Chandrapur, Amaravati, Achalpur varoor and adjoining areas of Maharashtra and TFRI, campus for Insect pest recorded on bamboo are *Notobius meleagris*, *Hieroglyphus banian*, *Pelopedas mathias*, *Pyrausta coclesalis*, *Odontotermes* spp., *Estigmene chinensis*, *Oregma bambooeae*, *Sitrotroga ceralella*, *Cyrtotrachelus dux* and Bamboo Phyllody or Witches broom were found on *Dendocalamus strictus*.

Workshops/Seminars/Meetings

S.No.	Topic	Duration	Beneficiaries
Indian Council of Forestry Research and Education, Dehradun			
1.	National Forest Policy 2022	12 September 2022	-
Institute of Forest Productivity, Ranchi			
2.	Workshop on Climate Change and Its Impact on Environment	27 September 2022	All Scientist and officers of IFP, Ranchi
3.	Workshop on Intellectual Property Rights (IPR) & Patents and Design filing	28 September 2022	All Scientist and officers of IFP, Ranchi
Arid Forest Research Institute, Jodhpur			
4.	Meeting on an Aim to fostering mutual cooperation	19 September 2022	AFRI, Jodhpur, ICFRE, Dehradun and IWST, Bengaluru

Institute of Forest Biodiversity, Hyderabad

5.	Workshop on Capacity building of Telangana State Forest Department for developing state REDD+ Action Plans	5 and 6 September 2022	Forest Officers
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Rain Forest Research Institute, Jorhat

6.	Seminar on Plant Taxonomy	22 September 2022	All the employees and project staffs of RFRI
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Tropical Forest Research Institute, Jabalpur

7.	Seminar on Introduction to Remote sensing and GIS in Forestry	22 September 2022	Assistant professors and Agri-business entrepreneurs NGO and EPOs
8.	National Workshop on Availability, Sustainability, Processing issues and market linkages of Medicinal Plants	26 September 2022	DG, ICFRE, DDG's, Scientists, Forest officials and Researchers, Officials Ministry of Ayush, Senior officers from SFDs, NGOs, Industries etc.



RFRI, Jorhat organized Seminar on Plant Taxonomy



TFRI, Jabalpur organized Seminar on National Workshop on Availability, Sustainability, Processing issues and market linkages of Medicinal Plants

Training Programmes

S.No.	Topic	Duration	Beneficiaries
Forest Research Institute, Dehradun			
1.	Bamboo and Ringal handicrafts	19 to 23 September 2022	Participants from Roorkee through Saraswati Jan Kalyan Evam swarojgar sanstha

2.	General Forestry	26 to 30 September 2022	Technical staff of ICFRE
3.	Wood Seasoning	27 to 29 September 2022	Participants from Pune, Gandhigram, Yamunanagar and Rubber Board, Kerala



Training on Bamboo and Ringal Handicraft



Training on Wood Seasoning

Institute of Forest Biodiversity, Hyderabad

4.	Mangrove propagation and Livelihood development techniques	15 September 2022	Fishermen community
5.	Soil fertility and Zero-budget natural farming (ZBNF)	27 September 2022	Farmers

Institute of Forest Productivity, Ranchi

6.	Strategy for Livelihood Enhancement Strategies for Forest Fringe Villages	12 to 16 September 2022	IFS across the country
7.	Computer & Internet Application	19 to 23 September 2022	Trainees from various institutes of ICFRE



Training on Strategy for Livelihood Enhancement Strategies for Forest Fringe Villages



Training on Computer & Internet Application

Institute of Forest Genetics and Tree Breeding, Coimbatore

8.	Tissue culture of teak	5 to 9 September 2022	Chhattisgarh Forest Dpt.
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Institute of Wood Science and Technology, Bengaluru

9.	Sandalwood Cultivation and its Prospects	14 to 16 September 2022	Students, teachers, NGOs, farmers & private companies
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10.	Sandalwood: Establishment and Maintenance of Healthy Nurseries and Plantations	19 to 23 September 2022	Farmers and other sandalwood growers
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11.	Wood Identification, seasoning and preservation	14 to 16 September 2022	Students, teachers, NGOs, farmers & private companies
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12.	Bamboo cultivation, management and utilization	23 September 2022	-
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13.	Timber Technology	26 to 30 September 2022	Group B officers DGQA (GS), Kanpur
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Training on Wood Identification, seasoning and preservation



Training on Bamboo cultivation, management and utilization

Rain Forest Research Institute, Jorhat

14.	Skill development training on Bamboo Handicraft	5 to 17 September 2022	Trainees from Goa, Kerela, Andhra Pradesh and Assam
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15.	Skill development training on Agarwood Cultivation and Artificial Inoculation	14 to 16 September 2022	Trainees from Nepal, Maharashtra and Assam
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Skill development training on Bamboo Handicraft



Skill development training on Agarwood Cultivation and Artificial Inoculation

16.	Bamboo Shoot Processing and Value Addition	22 to 24 September 2022	Unemployed youth and women from different district of Tripura
17.	Agroforestry, Seed Technology and Bio fertilizers	27 to 29 September 2022	Forest Officers under Autonomous Councils of North Eastern States



Training on Bamboo Shoot Processing and Value Addition



Training on Working Plan Preparation

Tropical Forest Research Institute, Jabalpur

18.	Bamboo Handicrafts	30 August to 2 September 2022	Bamboo farmers
19.	Agroforestry, Seed Technology and Bio fertilizers	14 September 2022	Field functionaries of Sukma, Bijapur, Dantewada and Jagdalpur divisions of Jagdalpur
20.	Agroforestry and its management	21 to 23 September 2022	Assistant Professor, Researcher and NGOs

Prakriti Programme

IFGTB, Coimbatore organized an awareness programme under “PRAKRITI” for School and College students at Education Centre, Gass Forest Museum. The students were imparted knowledge by conducting following lectures and talk by Scientist, Technical staff & Research Scholars:

- Programme on Conservation of Genetic Resources on September 2022. 94 School students from 6th to 8th from Saibaba Vidhayalayam & Middle School, Coimbatore participated in the programme.
- The International Red Panda Day was celebrated on 17 September 2022. 26 students of the Bishop Ambrose College, Coimbatore participated in the programme.
- World Rhino Day was celebrated on 22 September 2022 to spread awareness about different Rhinoceros species and the conservation measures. 148 students of Coimbatore Public School, Coimbatore participated in the programme.
- On Wood Environment Health Day on 26 September 2022 a lead talk was delivered to 83 students of National Model School, Coimbatore to raise awareness of the detrimental impacts of today’s most pressing environmental concerns on human health.



IFGTB, Coimbatore organized Prakriti Programme for various school students

Himalayan Forest Research Institute, Shimla

An awareness campaign on 6 September 2022 at Government College Seema (Rohru). Students of Government College Seema (Rohru) participated in the programme.



HFRI, Shimla organized awareness campaign for students of Govt. College Seema

Forest Research Centre for Coastal Ecosystem, Vishakhapatnam

FRC-CE, Vishakhapatnam organized an awareness programme for 110 students and teachers of Kendriya Vidhyalaya Samithi-No-2, Nausenbaugh, Vishakhapatnam on Coastal Ecosystem Services and Human-Well Being on 9 September 2022.

Institute of Forest Biodiversity, Hyderabad

Organized an awareness programme among students of Kendriya Vidyalaya Sangathan, Golconda-1 on 12 September 2022. A total 39 students including teachers participated in the programme.



IFB, Hyderabad organized awareness programme for students of KVK, Golconda-1

Awareness and Demonstration Programme

Institute of Forest Genetics and Tree Breeding, Coimbatore

- Demonstrated nursery techniques on Hardening and rooting of Tissue culture teak to State Forest Research and training institute, Chhattisgarh on 5 to 9 September 2022.
- Demonstrated nursery techniques to 10 Post Graduate (Horticulture) students from Tamil Nadu Agriculture University, Coimbatore.
- 45 Range officer trainees from Kundal Academy of Development, Administration and Management (Forests), Maharashtra visited IFGTB on 9 September 2022.



Range officer trainees from Kundal Academy of Development, Administration and Management (Forests), Maharashtra visited IFGTB, Coimbatore

- 90 UG students and 3 Professors of Department of Microbiology, RVS College of Arts and Science, Coimbatore visited IFGTB on 20 September 2022.
- 11 Students from St. Joseph College, Devagiri, Calicut, Kerala visited the Botanical Garden of the institute on 20 September 2022.



Students from St. Joseph College, Devagiri, Calicut, Kerala visited Botanical Garden of IFGTB, Coimbatore

Institute of Forest Biodiversity, Hyderabad

Organized a half-day interaction session with the 9th batch Trainee RFOs from 3 states of Kundal Academy, Maharashtra at the Extension building in IFB, Hyderabad on 18 September 2022. A total of 45 trainees of Andhra Pradesh, Kerala and Uttar Pradesh participated.

Himalayan Forest Research Institute, Shimla

18 students of B.Sc. Final year (Zoology Major) from St. Bede's College, Shimla, along with two faculty members visited Forest protection Laboratory of HFRI, Shimla on 13 September 2022.

Rain Forest Research Institute, Jorhat

Demonstrated various Research and development activities such as Bamboo Cultivation, Propagation, Nursery Management, Value addition & bamboo preservation techniques, Biotechnology and Tissue Culture, VPI Unit, Banh Bithika, Lac Cultivation, Botanical Garden, Orchidarium, Vermicomposting etc on 2 September 2022 to a composite group of students, research scholars, teachers of Agriculture, Veterinary, Fisheries, Horticultures etc. from Assam Agricultural University, Jorhat Assam.

Tropical Forest Research Institute, Jabalpur

- 100 students of B.Pharm, Gyan Ganga Institute of Technology Science, Jabalpur visited at TFRI, Jabalpur on 6 September 2022.



Students of B.Pharm, Gyan Ganga Institute of Technology Science, Jabalpur visited at TFRI, Jabalpur

- Visited and Demonstrated TFRI technologies to 60 Rangers of Balaghat Van Vidhyalaya on 6 September 2022.
- 47 B.Sc. Agriculture students, Sage School of Agriculture University, Bhopal visited TFRI, Jabalpur on 16 September 2022.

Visit of Dignitaries

- 65 Forest Ranger Officers Trainees of Telangana Academy Dulapally, Hyderabad visited TFRI, Jabalpur on 19 September 2022.
- Demonstrated to 48 students of B.Sc. Forestry (3rd year) PDKV, Akola (Maharashtra) visited TFRI, Jabalpur in exposure visit on 27 September 2022.
- Shri Vinay Kumar, IFS, APCCF-IT, WP Telangana visited IFB, Hyderabad on 6 September 2022.
- Dr. Dhanania, Chairman Rubber Board visited IWST, Bengaluru on 7 September 2022.
- Shri Kamakhya Prasad Tasa, Hon'ble Member of Parliament (Rajya Sabha) visited RFRI, Jorhat on 14 September 2022.



B.Sc. Agriculture students, Sage School of Agriculture University, Bhopal visited TFRI, Jabalpur



Dr. Dhanania, Chairman Rubber Board visited IWST, Bengaluru

Activities under VKs

Institute of Wood Science and Technology, Bengaluru

- Organized Training on Sandalwood based agroforestry models in collaboration with KVK Suthur (Mysuru) on 7 September 2022 for the farmers.
- Organized Training on Sandalwood based agroforestry models at Baraguru, Sira, Tumkur in collaboration with KVK Hirehalli on 28 September 2022 for the farmers.
- Organized Training on Sandalwood based agroforestry models at Renuka Chandana Vana, Hagalawadi, GubbiTaluk, Tumkur in collaboration with KVK Konnehalli, Tiptur on 29 September 2022 for the farmers.



IWST, Bengaluru organized Training on Sandalwood based agroforestry models at Renuka Chandana Vana, Hagalawadi, GubbiTaluk, Tumkur



IWST, Bengaluru organized Training on Sandalwood based agroforestry models at Baraguru, Sira, Tumkur

Institute of Forest Biodiversity, Hyderabad

- Organized a One-day training programme on Industrial Agroforestry on 16 September 2022 at FCRI. Forest College and Research Institute (FCRI) students participated in the programme.
- Organized a One-day training programme on Biodiversity & Conservation for Forest College and Research Institute (FCRI)-students on 22 September 2022 under VVK at FCRI, Mulugu. Students participated in the programme.
- Established Open Ventilated Poly House under the Establishment of Model Nursery.

Rajbhasha Activities

- FRI, Dehradun conducted One-day Hindi Workshop on 2 September 2022.
- IWST, Bengaluru conducted Hindi Workshop on 30 September 2022. Technical staffs of the institute attended the workshop.
- Hindi Day, Hindi Week and Hindi Fortnight was celebrated by ICFRE, Dehradun and its intitutes from 14 to 29 September 2022.



DG, ICFRE facilitated Shri Subhash Pant, Noted Hindi Writer on Hindi Day 2022



DG, ICFRE giving Rajbhasha Protsahan Puraskar 2021-22 to DDG (Ext) and ADG (M&Ext)



DG, ICFRE addressing the audience in the closing ceremony



FRI, Dehradun celebrated Hindi Fortnight



IFGTB, Dehradun celebrated Hindi Day



HFRI, Shimla celebrated Hindi Day



IFB, Hyderabad celebrated Hindi Week



AFRI, Jodhpur celebrated Hindi Week



IWST, Bengaluru celebrated Hindi Day



IFP, Ranchi celebrated Hindi Fortnight



TFRI, Jabalpur celebrated Hindi Fortnight



RFRI, Jorhat celebrated Hindi Fortnight

Memorandum of Understanding

- IWST, Bengaluru has signed a Memorandum of Understanding with M/s Pakka Impact Ltd (India) on 8 September 2022 with the objectives of developing sustainable and compostable products using biopolymers and bio additives and commercializing green and sustainable products for mass production.
- AFRI, Jodhpur has signed MoU with Krishi Vigyan Kendra, Vyara (Navsari Agricultural University) for the trial of different Tissue culture clones of teak under Agroforestry in the All India Coordinator Research Project entitled “Quality teak production: Capitalizing on clone” on 12 September 2022.
- HFRI, Shimla has signed MoU with NABARD at NABARD Shimla, Himachal Pradesh. The MoU was signed to conduct programme on Capacity building on promoting practices for conservation of native pollinators and their food plants through community based approach in the selected forest ranges of Kinnaur district, Himachal Pradesh.



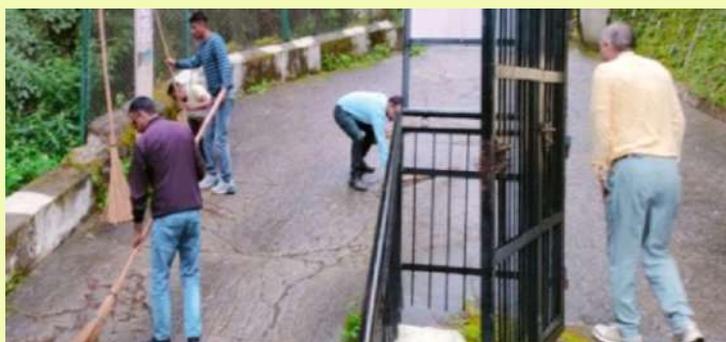
AFRI, Jodhpur has signed MoU with KVK, Vyara (Navsari Agricultural University)



HFRI, Shimla has signed MoU with NABARD at NABARD Shimla, Himachal Pradesh

Miscellaneous

- दिनांक 2, 9 एवं 16 सितंबर 2022 को हि.व.अ.सं., शिमला द्वारा स्वच्छता अभियान कार्यक्रम का आयोजन किया गया।



हि.व.अ.सं., शिमला द्वारा स्वच्छता अभियान कार्यक्रम का आयोजन किया गया

- HFRI, Shimla celebrated Himalayan Day 2022 on 9 September 2022.

- RFRI, Jorhat conducted two cleanliness drives on 16 and 30 September 2022. All the officials and the project staffs actively participated in these events.



RFRI, Jorhat conducted two cleanliness drives

HR News

Retirements

Name of Officer	Date
Smt. Seema Kumar, Scientist - 'E', AFRI, Jodhpur	31.09.2022
Shri Pawan Kumar Panwar, ACTO, FRI, Dehradun	31.09.2022

Patron:

Shri A.S. Rawat, IFS, Director General, ICFRE, Dehradun

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