



Indian Council of
Forestry Research
and Education

ICFRE NEWSLETTER

Vol 22 No. 12

December 2022



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Participation in 60th BOG Meeting

60th meeting of Board of Governors (BOG) of ICFRE was held at New Delhi on 13 December 2022. The meeting was chaired by Ms. Leena Nandan, Secretary, Government of India, MoEF&CC. Important policy matters were discussed during the meeting and ICFRE Annual Report 2021-22 was approved.

Azadi Ka Amrit Mahotsav

- ICFRE- IFGTB, Coimbatore celebrated World Soil Day 2022 on 5 December 2022. An Awareness Quiz on soil was also organized for students and the general public.
- ICFRE- TFRI, Jabalpur conducted programme on Understanding Life Movement on 9 December 2022. Students of Kendriya Vidyalaya, TFRI along with the faculties and Principal attended the programme.
- ICFRE- HFRI, Shimla celebrated International Mountain Day 2022 under the theme Women Move Mountains. Scientists, Officers including field staff through offline and online mode attended the programme on 11 December 2022.



ICFRE- TFRI, Jabalpur conducted programme on Understanding Life Movement



ICFRE-HFRI, Shimla celebrated International Mountain Day 2022

- ICFRE- IFGTB, Coimbatore celebrated International Mountain Day 2022 on 12 December 2022. During the event significance and conservation of forest genetic resources and their role in preserving the mountain ecosystems were explained.
- ICFRE- TFRI, Jabalpur conducted programme on demonstration of management of trees under agroforestry on 12 December 2022 at experimental plot and on farmers field on 16 December 2022.
- ICFRE- RFRI, Jorhat organized Skill Development Training on Bamboo Shoot Processing and Value Addition at Namdapha Jungle Camp, Miao, Changlang district of Arunachal Pradesh from 14 to 16 December 2022.
- ICFRE- IFB, Hyderabad organized a programme on Languages of India on 16 December 2022. B.Sc Agricultural students from Malla Reddy University, Hyderabad participated in the programme.



ICFRE-TFRI, Jabalpur conducted programme on demonstration of management of trees under agroforestry



ICFRE-RFRI, Jorhat organized Skill Development Training on Bamboo Shoot Processing and Value Addition

- ICFRE- HFRI, Shimla conducted awareness programme on Agroforestry for productivity enhancement and income generation on 18 December 2022. Farmers, officers and frontline staff, HPSFD of the Koti region of Shimla district participated in the programme.
- ICFRE- IFGTB, Coimbatore conducted training programme on Vegetative Propagation Techniques on 21 and 22 December 2022 for officials of Tamil Nadu Forest Department. Range officers and Foresters attended the training from five districts of Tamil Nadu.



ICFRE-HFRI, Shimla conducted awareness programme on Agroforestry for productivity enhancement and income generation



ICFRE-IFGTB, Coimbatore conducted Training programme on Vegetative Propagation Techniques

- ICFRE-IWST, Bengaluru conducted webinar on Agriwood Standards for Certification of Wood in India on 26 December 2022. About 45 participants including various stakeholders, scientists and staff of IWST attended the programme.
- दिनांक 27.12.2022 को भा.वा.अ.शि.प.-शु.व.अ.सं., जोधपुर ने आदिवासियों के लिए वनोपज के संबंध में किए गए कार्य पर व्याख्यान कार्यक्रम का आयोजन किया।

- ICFRE-HFRI, Shimla conducted one day awareness programme on Impact of climate change in the Himalayan region on 28 December 2022. Scientists, officers, staff including field staff participated in the programme.



ICFRE-HFRI, Shimla conducted one day awareness programme on Impact of climate change in the Himalayan region

- ICFRE-IFB, Hyderabad organized a Swachhta programme on the theme Solid Waste Management & Effects on Single-use plastics in Forest on 30 December 2022. B.Sc Agricultural Students from Malla Reddy University, Hyderabad participated in this programme.



ICFRE-IFB, Hyderabad organized a Swachhta programme on the theme Solid Waste Management & Effects on Single-use plastics in Forest

Significant Research Findings

Institute of Forest Genetics and Tree Breeding, Coimbatore

- Hydraulic Tree Rich Biobooster pellet making machine has been installed and handed over to M/s. Sri Sai, Sri Ranganathar and Sri Sidhivinayagar Women Self-Help group, Rayaroorpathi Irular tribal Settlement, Rayaroorpathi, Naikenpalayam Village Panchayat, Repiyanaickenpalayam, Coimbatore for their livelihood support under DST funded Project "Development of compost out of waste involving tribal for their livelihood support: a part of Swachh Bharat Mission".
- The first draft genome of *Pterocarpus santalinus* (Red Sanders) was sequenced, assembled and annotated. A total of 51,713 consensus gene set was predicted and 31,437 genes were annotated using public databases. Whole genome duplication event was predicted at 30-39 million years ago. Gene family analysis revealed a significant expansion of drought responsive gene families, which probably explains the occurrence of the species in dry rocky patches.

ICFRE- Forest Research Institute, Dehradun

- Under Assessment of Species Diversity of Heterocera (moths) across the Shiwalik Landscape of Northern India and Development of a Database. The moth database was updated to 335 species of 10 families recorded so far along with their images.

- Fractionation of the essential oil isolated from the leaves of *Neolitsea pallens* was carried out using GC-ODP and three fractions eluted between 14.50 to 44.20 minutes were collected. Recording of GC-MS data of these fractions was done and Fatty oils from ten neem seed samples were isolated using Soxhlet extraction method and the fatty oil was 18.13%, 19.10%, 19.90%, 19.94, 20.81%, 23.27%, 23.75%, 25.34%, 25.8% and 28.8%.
- Aerial parts of *Hyptis suaveolens* collected from Budhavan Forest nursery in Mohand, Dehradun were hydrodistilled. Essential oil was isolated and its contents were determined to be 0.15% and populations of *Terminalia arjuna* growing in Banki and Lalitpur were characterized for their arjungenin content (0.04 gm/gm of extract and 0.05 gm/ gm of extract, respectively) determined in the bark by HPLC analysis of their methanolic extracts.

Consultancies

Indian Council of Forestry Research and Education, Dehradun

Works on the ten different scientific consultancy projects were carried out during the period.

Final Reports Submitted:

1. Environmental Audit Gevra Open Cast Project of South Eastern Coalfields Limited submitted to SECL, Chhattisgarh.
2. 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.
3. Biodiversity Conservation and Wildlife Management Plan of Kutehr HEP submitted to JSW Energy (Kutehr) Limited, Chamba, H.P.

New Proposal Submitted:

1. Riverine ecosystem study of the Wardha and Penganga Rivers wrt. Mungoli Nirguda Deep Extension Open Cast Coal Mine of Western Coalfields Ltd. submitted to WCL, Maharashtra.
2. 3rd Party Assessment of Compliance of Environmental Clearance Conditions Imposed by MoEF&CC, Gol for Khairaha UG Coal Mine submitted to SECL, Madhya Pradesh.
3. Preparation of Report on Compliance condition of FC Stage-II imposed by MoEF&CC, Gol for Moitra Coal Block submitted to M/s JSW Steel Ltd., Jharkhand.
4. Study to improve the catchment w.r.t. Karapani Irrigation Project in terms of soil conservation, plant species diversity and especially the wildlife habitat, including mitigation of potential human-wildlife conflict in the area due to construction of the reservoir in Sundargarh district, Odisha.

Participation in Krishi Mela/ Science Mela

- ICFRE-IWST, Bengaluru participated in North East Expo at Guwahati on 16 to 18 December 2022.



ICFRE-IWST, Bengaluru participated in North East Expo at Guwahati

- ICFRE-IFP, Ranchi participated in 22nd Krishi, Swastha-o-Sarbik Siksha Sachetan Mela organized by Putsuri Manav Seva Kendra, Putsuri, Bardman, West Bengal on 17 to 23 December 2022.
- ICFRE-IWST, Bengaluru participated in International Cultural Jamboree 2022 – Science Mela hosted by Alva's Education Foundation, Moodubidire, Dakshina Kannada district, Karnataka for students of Scouts and Guides from across the country from 21 to 26 December 2022.

Workshops/Seminars/Meetings

S.No.	Topic	Duration	Beneficiaries
Institute of Forest Genetics and Tree Breeding, Coimbatore			
1.	Awareness meeting - Chai pe Charcha	9 December 2022	Contractual workers of IFGTB, Coimbatore
ICFRE- Himalayan Forest Research Institute, Shimla			
2.	Meeting to discuss the various issues pertaining to implementation of Detailed Project Reports	1 December 2022	Officers and staff of Government of Punjab

3.	Seminar on Tree Improvement for forest productivity enhancement	29 December 2022	Scientists, Technical staff, Research scholars, project scholars and field staff
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ICFRE-IFGTB, Coimbatore conducted Awareness meeting - Chai pe Charcha

ICFRE-HFRI, Shimla conducted meeting to discuss the various issues pertaining to implementation of Detailed Project Reports

ICFRE- Institute of Forest Biodiversity, Hyderabad

4.	Meeting with state president and state general secretary of Matsyakara Samkshema Samiti	28 December 2022	10 Fishermen
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ICFRE- Institute of Forest Productivity, Ranchi

5.	Research management and documentation	28 December 2022	SFD, Jharkhand
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Training Programmes

S.No.	Topic	Duration	Beneficiaries
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ICFRE- Institute of Forest Genetics and Tree Breeding, Coimbatore

1.	Assessing the availability of tree seed sources for forest and landscape restoration	28 November to 2 December 2022	Participants from Indonesia, India, Philippines, Bangladesh and Laos PDR
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2. A Hands-on Training on Seed Ball Technology 6 December 2022 Students

ICFRE-Himalayan Forest Research Institute, Shimla

3. Nursery and Plantation Techniques of *Juniperus polycarpus* (Shukpa) 2 December 2022 Scientists, Researchers, Frontline officials of Kinnaur Forest Division and progressive farmers



Hands-on Training on Seed Ball Technology



Training on Nursery and Plantation Techniques of *Juniperus polycarpus*

4. Application of AM biofertilizers in organic cultivation of medicinal plants 12 December 2022 Farmers

5. Cultivation of Important Temperate Medicinal Plants: An Option for Diversification and Income Augmentation 13 December 2022 Farmers from Janna, Nagar, Patlikul and its surrounding areas of Kullu district



Training on Application of AM biofertilizers in organic cultivation of medicinal plants



Training on Cultivation of Important Temperate Medicinal Plants: An Option for Diversification and Income Augmentation

6.	Application of Bio-fertilizers & Bio-pesticides in forestry practices	14 to 16 December 2022	Other Stakeholders
7.	Scientific Management of Forest Fire	21 December 2022	Progressive farmers and Forest personnel from Rajgarh and Solan Forest Divisions
8.	Conservation of Native Pollinators and their food plants through community based approach	24 December 2022	Farmers



Training on Scientific Management of Forest Fires



Training on Conservation of Native Pollinators and their food plants through community based approach

ICFRE-Institute of Forest Biodiversity, Hyderabad

9.	Importance of Mangroves in Sustainable Blue Economy Development	15 December 2022	Fishermen community
10.	Conservation of Coastal Ecosystem for Sustainable Development	22 December 2022	Students

ICFRE-Arid Forest Research Institute, Jodhpur

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|-----|--|------------------------|--------------|
| 11. | Integrated Approach for Sustainable Development of Fragile Desert Eco-system | 16 to 20 December 2022 | IFS Officers |
|-----|--|------------------------|--------------|
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ICFRE-Institute of Forest Productivity, Ranchi

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| 12. | Rejuvenation of Damodar and Subarnarekha rivers through forestry interventions | 19, 20 and 21 December 2022 | SFD officials, Durgapur Forest Division, Bankura North and South Forest Division and Panchet's Forest Division Bishnupur, West Bengal |
|-----|--|-----------------------------|---|



Training on Integrated Approach for Sustainable Development of Fragile Desert Eco-system



Training on Rejuvenation of Damodar and Subarnarekha rivers through forestry interventions

ICFRE-Institute of Wood Science and Technology, Bengaluru

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|-----|---|------------------------|--|
| 13. | Sensitization programme on Forestry and Wood Science Technology | 16 December 2022 | Officials from Regional Training Center of Indian Audit and Accounts Dept. Bengaluru |
| 14. | Wood Technology | 19 to 20 December 2022 | State Forest Service officer trainees of CASFOS |
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ICFRE-Rain Forest Research Institute, Jorhat

15.	Developing bioformulations from the fungal inocula for induction of agarwood in <i>Aquilaria malaccensis</i>	1 November to 31 December 2022	M. Sc. Internship students
16.	Bamboo Shoot Processing and Value Addition	26 to 28 December 2022	Prisoners of Central Jail, Jorhat, Assam
17.	Bamboo and Agar Cultivation and processing	28 December 2022	Villagers of Tinsukia, Dhemaji and Sivasagar district

ICFRE-Tropical Forest Research Institute, Jabalpur

18.	Good Field Collection practices of NTFPs/ Sustainable harvesting Methods of NTFPs by FRC-SD, Chhindwara	28 December 2022	Personnel from SFDs, VDVKS JFMCs/ Van Samiti Members
19.	Nursery Techniques of important forestry species by FRC-SD Chhindwara	29 December 2022	Personnel from SFD, Seoni



Training on Bamboo Shoot Processing and Value Addition



Training on Good Field Collection practices of NTFPs/Sustainable harvesting Methods

Publications

ICFRE-Institute of Forest Biodiversity, Hyderabad

- Brochure on “Insect pest of Medicinal Plants and their Management”.
- Brochure on “*Syzygium alternifolium*- A medicinally important, endemic & endangered tree species from Eastern Ghats”.

Activities under VVKs

ICFRE-Institute of Wood Science and Technology, Bengaluru

- Training programme on Sandalwood based Agroforestry Models in collaboration with KVK Bidar on 27 December 2022.
- Training programme on Sandalwood based Agroforestry Models at Gulbarga in collaboration with KVK, Kalaburgi on 28 December 2022.



ICFRE-IWST, Bengaluru conducted CAMPA funded VVK training programme on Sandalwood based Agroforestry Models at Gulbarga in collaboration with KVK, Kalaburgi

Prakriti Programme

ICFRE-Forest Research Institute, Dehradun

- ICFRE-FRI, Dehradun conducted Prakriti programme for 92 girl students from Jawahar Navodaya Vidyalaya, Baghra, Mujaffarnagar, Sardhana and Meerut, Uttar Pradesh on 1 December 2022 along with their Principal and 7 teachers.
- A lecture on paper making from various waste and benefits of paper utilization over plastic was delivered to class 8th students of JNV, Sahaspur, Dehradun on 16 December 2022.



ICFRE-FRI, Dehradun conducted Prakriti programme for girl students from JNV, Baghra, Mujaffarnagar and Jawahar Navodaya Vidyalaya, Sardhana, Meerut, U.P

ICFRE-Arid Forest Research Institute, Jodhpur

दिनांक 21 से 23 दिसंबर 2022 को भा.वा.अ.शि.प.- शु.व.अ.सं., जोधपुर द्वारा वन विज्ञान केन्द्र, बीकानेर व वन विज्ञान केन्द्र, उदयपुर के अंतर्गत वानिकी प्रशिक्षण एवं क्षमता निर्माण, विषय शुष्क क्षेत्रों में कृषि वानिकी, मृदा एवं वर्षा जल संरक्षण पर आफरी जोधपुर में किसानों एवं वन कर्मियों के लिए एक तीन दिवसीय प्रशिक्षण का आयोजन किया गया।

Memorandum of Understanding/ Agreement

- ICFRE-HFRI, Shimla signed a MoU with Dr. Y.S. Parmar University of Horticulture and Forestry (YSPUHF), Nauni, Solan, H.P to provide a framework for the proposed collaboration for pursuing quality research and building a new generation of highly skilled human resource and livelihood opportunities, etc. on 21 December 2022.
- A Memorandum of Agreement (MoA) was signed between ICFRE-IWST, Bengaluru and Reserve Bank of India (RBI), Mumbai for using currency briquettes for the manufacture of particle boards.

ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore

- 422 school students from Global Kids Play School, Adthiya Public Matriculation Higher Secondary School, The Indian Public School, Avatar Public School, Little Millennium School, Coimbatore participated in the programme under the theme Talk on birds and plastics on 2 December 2022.
- A hands on training on Importance of Forest Trees was organized for 160 students from Kovai vidhya Mandir, Coimbatore, Angappa Senior Secondary School, Coimbatore on 5 December 2022.
- 88 students from Chettinad Vidya Mandir and Al Fitrah Islamic Pre School, Coimbatore visited Gass Forest Museum of IFGTB on 7 December 2022.
- 23 school students of Chettinad Vidhya Mandir, Coimbatore participated in the offline activity on Planting techniques and materials on 8 December 2022.
- 223 students from Amrita Vidhyalayam Coimbatore visited Gass Forest Museum of ICFRE-IFGTB, Coimbatore on 23 December 2022.

ICFRE-Institute of Wood Science and Technology, Bengaluru

As part of Prakriti programme of ICFRE, about 46 B.Sc. Forestry students from Rani Lakshmi Bai Central Agricultural University, Jhansi visited Xylarium, Wood Workshop, Wood museum and AWTC at IWST, Bengaluru on 15 December 2022.



B.Sc. Forestry students from Rani Lakshmi Bai Central Agricultural University, Jhansi visited ICFRE-IWST, Bengaluru

ICFRE-Rain Forest Reseach Institute, Jorhat

- ICFRE-RFRI, Jorhat conducted a programme on Biodiversity Conservation and sapling of *Bambusa wamin* were planted by school students at Jawahar Navodaya Vidyalaya, Dibrugarh, Assam on 9 December 2022.



Tree sapling of *Bambusa wamin* were planted by school students and officials at ICFRE-RFRI, Jorhat

- ICFRE-RFRI, Jorhat, organized a Programme on 'Sexual harassment of women at work Place' (Prevention, Prohibition, Redressal Act, 2013) on 12 December, 2022 at RFRI, Jorhat.
- 38 students from Telpani Adarsha M.E. School, Deogharia, Namti, Jorhat, Assam visited ICFRE-RFRI, Jorhat on 14 December 2022.
- 27 students from Nazira H. S. & MP School, Sivasagar, Assam visited RFRI, Jorhat on 14 December 2022.

- 40 students from Lichubari Jatiya Vidyalaya, Jorhat, Assam visited ICFRE-RFRI, Jorhat on 14 December 2022.
- ICFRE-RFRI, Jorhat organized a programme on Natural Forest Resources and NER & Insect World for school students at Kendriya Vidyalaya, Miao, Changlang, Arunachal Pradesh under Prakriti Programme on 15 December, 2022.

ICFRE-Forest Research Centre for Coastal Ecosystem, Visakhapatnam

ICFRE-FRC-CE, Visakhapatnam, under ICFRE-IFB, Hyderabad organized a Hands-on training programme among students of Nausenbaugh Kendriya Vidyalaya No. 1 on Importance and Conservation of Biodiversity for Human Well Being and Impacts of Climate Change on 2 December, 2022. A total of 120 students including teachers were present in the programme.

ICFRE-Forest Research Centre for Bamboo & Rattan, Aizawl

ICFRE-FRC-BR, Aizawl conducted one day Scientist-Student Interaction Programme under PRAKRITI at Jawahar Navodaya Vidyalaya, Champhai, Khazawl, District-Khawzawl, Mizoram on 2 December 2022. Students of class 10th, 11th and class 12th and the teachers of the school attended the programme.

Awareness and Demonstration Programme

Indian Council of Forestry Research Education and Dehradun

ICFRE, Dehradun conducted Awareness and Sensitization Programme on 5 December 2022. A talk was also delivered on Elimination of all forms of Violence and Discrepancies against Women at Workplace. ICFRE and FRI, Dehradun officials attended the programme.



ICFRE, Dehradun conducted Awareness and Sensitization Programme

ICFRE-Himalayan Forest Research Institute, Shimla

- ICFRE-HFRI, Shimla organized an awareness programme on Agro-forestry at Badagaon, Shimla on 7 December 2022. Progressive farmers of Demo Village Badagaon, Rajhana Panchayat, Shimla (H.P.) participated in the programme.



ICFRE-HFRI, Shimla organized an awareness programme on Agro-forestry

- ICFRE-HFRI, Shimla organized one day awareness programme on Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 on 8 December 2022. Scientists, officers, technical, non-technical and research support staff participated in the programme.
- A batch of 37 B.Sc Forestry (Hons), students of College of Forestry, Navsari Agricultural University, Gujarat along with two faculty members visited HFRI, Shimla on 26 December 2022.

ICFRE-Institute of Forest Productivity, Ranchi

ICFRE-IFP, Ranchi organized a demonstration programme at Kutam Village on 27 December 2022. Farmers of Kutam Village, Jharkhand participated in the programme.



ICFRE-IFP, Ranchi organized a demonstration programme at Kutam Village

ICFRE-Institute of Forest Biodiversity, Hyderabad

- ICFRE-IFB, Hyderabad organized a half-day interaction session with the B.Sc. (Hons) Forestry students from College of Horticulture & University, Rani Lakshmi Bai Central Agricultural University, Janshi, Uttar Pradesh on 12 December 2022. A total of 28 students participated in the programme.
- ICFRE-IFB, Hyderabad organized a half-day interaction session with the B.Sc. (Hons) Forestry students from College of Horticulture & Forestry, Dr. Yashwant Singh Parmar University of Horticulture & Forestry, Himachal Pradesh on 29 December 2022. A total of 40 students participated in the programme.

ICFER-Tropical Forest Research Institute, Jabalpur

- ICFRE-TFRI, Jabalpur conducted demonstration for 26 (B.Sc. Forestry) students of Rani laxmi Bai Central Agriculture University college of Horticulture Jhansi (U.P.) on 7 December 2022.
- A group of 20 students of B.Sc. (Botany) Govt. P. G. College, Chhindwara (M.P.) visited ICFRE-TFRI, Jabalpur on 13 December 2022.



Students of B.Sc. (Botany) Govt. P. G. College, Chhindwara visited ICFRE-TFRI, Jabalpur

- 35 students of B.Sc. Zoology and Botany Group Govt. Science College, Pandhurna, Chhindwara (M.P.) visited ICFRE-TFRI, Jabalpur on 14 December 2022.
- A demonstration of NTFP processing programme was organized for two different groups of 45 students of Guru Ramdas Khalsa Institute of Science and Technology on 13 December 2022 and 60 students of Pharmacy, of Shri Ram Institute of Technology, Jabalpur (MP) on 16 December 2022 at ICFRE-TFRI, Jabalpur.

Visit to Institutes

- Shri R. Arun Kumar, IFS, Secretary, ICFRE visited FRC-LE, Agartala on 2 December 2022.
- ICFRE-FRI, Dehradun facilitated group of 102 Indian Forest Service Probationers (54th RR) of 2022-24 course including 02 Foreign Trainees from Royal Government Bhutan on 13 December 2022.



Dr. Sharat Chauhan, IAS, Principal Secretary to the Govt. of Arunachal Pradesh, Department of Environment, Forest and Climate Change visited ICFRE-AFRI, Jodhpur

- Dr. Sharat Chauhan, IAS officer, Principal Secretary to the Govt. of Arunachal Pradesh, Department of Environment, Forest and Climate Change visited Molecular Lab, Tissue culture Lab, IPMS Lab, Central Lab, Guggal trial, VMG Shisham clones and Interpretation centre of ICFRE-AFRI, Jodhpur on 14 December 2022.



Forest Guards Trainees (68th batch) with Director, visited Interpretation Centre, VMG of Shisham Clones, Guggal Plantation and Model Nursery of ICFRE-AFRI, Jodhpur

- 48 Forest Guards Trainees (68th batch) with Director, Forest Training Institute, Chail, Solan Himachal Pradesh visited Interpretation Centre, VMG of Shisham Clones, Guggal Plantation and Model Nursery of ICFRE-AFRI, Jodhpur on 16 December 2022.

- 8th batch of 46 RFO Trainees along with ACRF and RFO of Karnataka Forest Academy, Dharwad visited Tissue culture lab, Xylarium, Wood workshop, Wood Museum & Advanced Wood Training Centre at ICFRE-IWST, Bengaluru on 16 December 2022.
- Sh. Lok Ranjan, IAS, Secretary, Ministry of DoNER visited ICFRE, Dehradun and interacted with DG, ICFRE and senior officials for the role of forestry in sustainable development and livelihood enhancement on 24 December 2022.
- Shri A.S. Rawat, DG, ICFRE, Dehradun visited Agro forestry project site of Namsai district Arunachal Pradesh on 26 December 2022 funded by NMHS.
- Shri A.S. Rawat, DG, ICFRE, Dehradun visited ICFRE-RFRI, Jorhat on 27 December 2022. He has released four RFRI publications including two books, one RFRI report and one E-Magazine-Borsharnyam, bilingual Hindi & Assamese.
- Hon'ble Justice Sri Sandeep Kumar, Judge, High Court of Patna visited ICFRE- IWST, Bengaluru on 27 December 2022.

Miscellaneous

- ICFRE-IWST, Bengaluru celebrated Mahapari Nirvan Diwas by offering floral tribute to Dr. B. R. Ambedkar on 6 December 2022.
- ICFRE-RFRI, Jorhat conducted two cleanliness drives in the Campus on 9 and 30 December 2022.

Popularizing Forestry through All India Radio/Doordarshan

Programme Topic	Channel	Date
ICFRE-Himalayan Forest Research Institute, Shimla		
"औषधीय पौधे व उनकी खेती" – Dr. Vaneet Jishtu, Scientist- E	Krishi Darshan	20 December 2022

HR News

Retirements

Name of Officer	Date
Shri K.S. Venkataramanan, Scientist - 'C'	31.12.2022
Dr. Arundathi Baruah, Scientist - 'C', ICFRE-RFRI, Jorhat	31.12.2022
Smt. Saroj Sisodia, LIA, ICFRE-AFRI, Jodhpur	31.12.2022

Repartration

Name of Officer	Date
Shri Bijoy Pradhan, DCF, ICFRE-RFRI, Jorhat	02.12.2022
Shri V.S. Shettapnavar, IFS (CHH:92), CCF, ICFRE-IWST, Bengaluru	27.12.2022
Shri Dinesh Paul, DCF, ICFRE-HFRI, Shimla	31.12.2022

Patron:

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

Editorial Board:

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