



**Indian Council of  
Forestry Research  
and Education**

**29<sup>th</sup>**

**Annual General Meeting of ICFRE**

**ICFRE  
NEWSLETTER  
MAY 2023  
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29<sup>th</sup> Annual General Meeting of ICFRE was held on 20 May 2023 at ICFRE-FRI, Dehradun, chaired by Hon'ble Minister for Environment, Forest & Climate Change, Shri Bhupender Yadav. Shri C.P Goyal (DGF&SS), Shri A.S. Rawat, DG, ICFRE and other members of MoEF&CC attended the meeting.

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29<sup>th</sup> Annual General Meeting of ICFRE



National Forest Insect Collection (NFIC)



Centre of Excellence on Sustainable Land Management

**Inauguration of National Forest Insect Collection (NFIC) and Centre of Excellence on Sustainable Land Management**

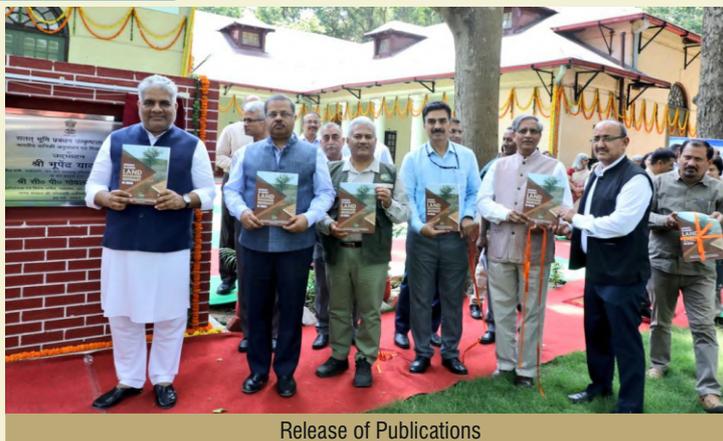
Hon'ble Minister for Environment, Forest & Climate Change, Shri Bhupender Yadav inaugurated National Forest Insect Collection (NFIC) and Centre of Excellence on Sustainable Land Management in the presence of Shri C.P. Goyal (DGF&SS), MoEF&CC, Shri A.S. Rawat, DG, ICFRE and other members of ICFRE society on 20 May 2023.



### Release of Publications

Hon'ble Minister for Environment, Forest & Climate Change, Shri Bhupender Yadav released two publications at ICFRE, Dehradun to provide insights & guidance for achieving sustainable land management practices:

1. Technical Paper on Pathway to achieve LDN in India.
2. Compendium of Sustainable Land Management Practices.



Release of Publications



### Azadi ka Amrit Mahotsav and LiFE



#### ICFRE-Forest Research Institute, Dehradun

- ICFRE-FRI, Dehradun organized a cleanness drive on 11 May 2023 in FRI campus and New Forest Colony of Kanwali Garden, Dehradun. Visitors and all residents of FRI campus participated in the drive.
- ICFRE-FRI, Dehradun celebrated National Technology Day on 11 May 2023. On this occasion, an exhibition was organized



ICFRE-FRI, Dehradun celebrated National Technology Day

which was inaugurated by Dr. Renu Singh, IFS, Director, ICFRE-FRI, Dehradun.

- ICFRE-FRI, Dehradun organized a drive for use of bicycle on 16 May 2023 in FRI and encouraged all employees of FRI to come office by bicycle at least once in every month.
- ICFRE-FRI, Dehradun organized a lecture on “Urban Forest and Environment: Impact, Adaptation, and Mitigation” on 22 May 2023.



ICFRE-FRI, Dehradun organized a lecture on “Urban Forest and Environment: Impact, Adaptation, and Mitigation”

#### ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore

ICFRE-IFGTB, Coimbatore organized a talk on 'Casuarina Windbreak clones' to the farmers' during the Coimbatore District Agricultural Producers Meet held at the Coimbatore Collectorate on 26 May 2023. During the event Shri. Kranthi Kumar Pati, IAS distributed windbreak clones to the farmers.



ICFRE-IFGTB, Coimbatore organized a talk on 'Casuarina Windbreak clones'

**ICFRE-Institute of Wood Science and Technology, Bengaluru**

- ICFRE-IWST, Bengaluru organized bird watching activity on 15 May 2023. Staff members, students and other residents of campus attended the programme.
- ICFRE-IWST, Bengaluru conducted a lecture on "General Awareness on Cancer and its prevention" on 25 May 2023.
- ICFRE-IWST organized a monthly seminar on Role of plant volatiles in integrated Pest management in hybrid mode on 26 May 2023.



ICFRE-IWST, Bengaluru organized bird watching activity

**ICFRE-Institute of Forest Productivity, Ranchi**

- ICFRE-IFP, Ranchi organized a training programme on “Bamboo Management Artifacts” at the Forest Research Center, Mandar, Ranchi, in which chief guest Mr. Prakash Khalkho, Mandar's head was also present on 5 May 2023. On this occasion, the chief guest urged the participants to take full advantage of the training and urged them to receive the training wholeheartedly.



ICFRE-IFP, Ranchi organized a training programme on “Bamboo Management Artifacts”

- ICFRE-IFP, Ranchi and Directorate of Ex-Servicemen Welfare, Ranchi organized a cleanliness programme on 10 May 2023. The cleanliness campaign was conducted by the Ex-serviceman and their families in the school premises, in which about 42 people participated and the message of cleanliness was conveyed to the participants.
- ICFRE-IFP, Ranchi along with Urban Kheti and Team Green organized a programme at Yogda Satsang Mahavidyalaya, Dhurwa on 19 May 2023. The aim of the programme was to create awareness among the students and staff for decentralize campus composting. A total of 150 participants including Principal, Teachers & Students of Yogda Satsang Mahavidyalaya, Dhurwa attended the programme.

- ICFRE-IFP, Ranchi organized a programme on Vermicomposting in Demo Village Kutam on “benefits of using of organic manure for the environment as well as for human being” and a workshop on “management of honeybee” on 10 May 2023. About 50 participants attended the programme.



ICFRE-IFP, Ranchi organized a workshop on “management of honeybee”

- ICFRE-IFP, Ranchi organized a training programme on Karate for 30 students of different schools on 21 May 2023. The training was given by Mission Shakti Foundation in the premises of Medicinal Garden, ICFRE-IFP, Ranchi.



ICFRE-IFP, Ranchi organized a training programme on Karate

### ICFRE-Himalayan Forest Research Institute, Shimla

- ICFRE-HFRI, Shimla organized a Scientific Exhibition cum Environmental Awareness programme at Kendriya Vidyalaya, Jutogh Cantt. (Shimla) Himachal Pradesh on 11 May 2023. About 120 students of 9<sup>th</sup> to 12<sup>th</sup> standard participated in the programme.
- ICFRE-HFRI, Shimla organized Environmental Awareness cum training programme on “Conservation and Propagation of

Temperate Medicinal Plants” at Jagatsukh, Manali (HP) on 27 May 2023. About 50 farmers from nearby areas and students from Govt. Sr. Secondary School, Jagatsukh participated in the programme.

- ICFRE-HFRI, Shimla organized an Environmental Awareness Programme on E-Waste Reduced in collaboration with “KARO SAMBHAV” (NGO) on 29 May 2023.



ICFRE-HFRI, Shimla organized Environmental Awareness cum training programme on “Conservation and Propagation of Temperate Medicinal Plants”



ICFRE-HFRI, Shimla organized an Environmental Awareness Programme on E-Waste Reduced

### ICFRE-AFRI, Jodhpur

- ICFRE-AFRI, Jodhpur organized a Tree plantation and biodiversity promotion drive on 10 May 2023. A total of 75 students of class 9<sup>th</sup> to 11<sup>th</sup> from Career Bridge Academy, Jodhpur attended the programme.
- ICFRE-AFRI, Jodhpur explained the “methods of production of Bio-gas from cow dung, its uses to save energy and make profit” on 11 May 2023. 24 villagers from Chiklada, Sanwadi Village, Tapi District, Gujarat attended the programme.

- ICFRE-AFRI, Jodhpur organized a lecture on “Environment and Pollution” for 400 teachers from different schools under Refresher Course at Army Public School, Jodhpur on 15 May 2023.
- ICFRE-AFRI, Jodhpur organized a series of lecture programme on “Medicinal plants of Ayurveda in the household for a healthy life” and “Organic farming” on 30 May 2023. JRFs, Project Associates, Field Assistant, and Ph.D. Scholars attended the sessions.



ICFRE-AFRI, Jodhpur explained the “methods of production of Bio-gas from cow dung, its uses to save energy and make profit”



ICFRE-AFRI, Jodhpur organized a lecture on “Environment and Pollution”

### ICFRE-Livelihood Extension Centre, Agartala

ICFRE-LEC, Agartala organized a training programme on “Vermicomposting and medicinal plants” on 19 May 2023. 40 Forest guards trainees attended the programme.

## International Biodiversity Day 2023

ICFRE-FRI, Dehradun, ICFRE-IFGTB, Coimbatore, ICFRE-IWST, Bengaluru, ICFRE-HFRI, Shimla, ICFRE-IFB, Hyderabad, ICFRE-IFP, Ranchi, ICFRE-RFRI, Jorhat, ICFRE-AFRI, Jodhpur, ICFRE-TFRI, Jabalpur and ICFRE-ERC, Prayagraj celebrated the International Day of Biodiversity under the theme “From Agreement to Action: Build Back Biodiversity” on 22 May 2023.



ICFRE-FRI, Dehradun celebrated Biodiversity Day 2023



ICFRE-IFGTB, Coimbatore celebrated Biodiversity Day 2023



ICFRE-IWST, Bengaluru celebrated Biodiversity Day 2023



ICFRE-IFB, Hyderabad celebrated Biodiversity Day 2023



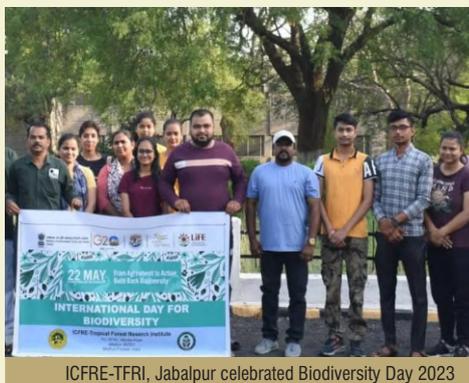
ICFRE-IFP, Ranchi celebrated Biodiversity Day 2023



ICFRE-RFRI, Jorhat celebrated Biodiversity Day 2023



ICFRE-AFRI, Jodhpur celebrated Biodiversity Day 2023



ICFRE-TFRI, Jabalpur celebrated Biodiversity Day 2023



ICFRE-ERC, Prayagraj celebrated Biodiversity Day 2023



## Significant Research Findings

### ICFRE-Forest Research Institute, Dehradun

- Developed Superior Bio-fertilizers for Enhanced Plant Productivity for raising seedlings of selected important forestry species. Seedlings of *Gmelina arborea* have been raised. A standardized dosage of inoculum of IFGTB bio-fertilizers given in different combinations to *Gmelina arborea* seedlings in the nursery has been initiated.
- Chemical characterization of 25% aqueous methanol extract isolated from the leaves of *Neolitsea pallens* located in Majhrana (Himachal Pradesh) was carried out using LCQTOFMS and a total of 70 constituents dominated by flavonoids were identified.
- The chemical compositions of the essential oils obtained from *Hyptis suaveolens* aerial parts in Buddhavan, Aamwala uparla and Maldevta were identified with the help of GC-MS technology. Shade-dried aerial parts (5g) of *Hyptis suaveolens* were Soxhlet extracted sequentially with hot hexane, chloroform and 25% aqueous methanol. Their respective extracts' yields were 12.5%, 5.8% and 7.2% for their respective chemical analyses. Alditol acetate of the polysaccharide isolated from *Eupatorium adenophorum* leaves was prepared and their analysis was done using GLC to study the ratio of constituent monosaccharides. Glucose was found to be the major component along with galactose, arabinose, xylose and mannose.

### ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore

- Under NPFGR program, survey has been conducted in Machad range of Thrissur Division, where more populations of *Albizia procera* and *Sterculia urens* was observed.
- Long term Ecological monitoring plot (10 Ha) in Wet evergreen forest, Bonacaud, Agasthiyamalai Biosphere Reserve, Kerala has been established. Biodiversity assessment of the study site was carried out using 30 transect (250m\*4m). A total of 407 species and 15107 individuals were recorded. The analysis revealed that the species *Gordonia cumini* showed the highest abundance (7.91) followed by *Xanthophyllum flavescens* (7.51) and *Aporosa cuminate* (5.97). Biodiversity indices values varied from 0.7514 to 0.9657 for Simpson index and 2.307 to 3.989 for Shannon index.

### ICFRE-Institute of Wood Science and Technology, Bengaluru

- Development of Fire Retardant Door shutter for 120mins rating as per BS-476/IS-3614 at M/s. Indian Timber Products Pvt. Ltd, Hyderabad was completed.
- Under the project titled "Thermal modification of fire-retardant impregnated wood for improvement of its properties" addition of fire retardants (DAP-20%/DCD-4%) caused a significant reduction in the flexural properties of *H. Brasiliensis*. However, the use of nano-SiO<sub>2</sub> (2.5%) in combination with DAP/DCD could able to restore the flexural properties.
- Under DST project entitled "Development of Plastic bonded Bamboo mat board and Plastic bonded plywood (PBB & PBP) from Waste Recyclable Plastic material for Construction and Packing units", industrial trial was carried out at M/s Punjab Wood, Yumana-Nagar, Haryana and 30 boards of commercial size were prepared. The boards were tested as per Indian Standard (IS 303 and IS 1734) for MR grade plywood and all the properties were found significantly superior than the requirement. The product was released by the Honorable Minister of MoEF&CC in the 29<sup>th</sup> AGM of ICFRE.



Release of "PBB & PBP from Waste Recyclable Plastic material for Construction and Packing units."

### ICFRE-Institute of Forest Biodiversity, Hyderabad

- A total of 81 sand binding species belongs to 32 families were identified along the coastline of Visakhapatnam district, Andhra Pradesh.
- A total of 101 medicinally important plant species belongs to 90 genera and 48 families were identified from the Andhra university campus.
- Based on the physico-chemical analysis of seawater and the sediment quality parameters examinations it is found that the water and sediment quality of Rushikonda and Appikonda regions of coastal Visakhapatnam has deteriorated.

### Consultancies

#### Indian Council of Forestry Research and Education, Dehradun

Works on different scientific consultancy projects was undertaken and following reports were submitted to respective agencies:

1. Final report on Environmental Audit of Kusmunda, SECL, Chhattisgarh submitted to SECL Korba, Chhattisgarh.
2. Final Environmental Audit Report of Jagannath OCP of MCL submitted to Coal India Limited (CIL), Kolkata.
3. Draft EC compliance audit report of KTK III OC and RG III OC mine project, SCCL submitted to SCCL Mines.
4. Final report on Environmental Management, Reclamation & Rehabilitation Plan for Deposit-10 of BIOM, Bachel Complex, Dantewada District, Chhattisgarh submitted to NMDC, Chhattisgarh.
5. Final report on Environmental Audit of Block –B, NCL submitted to CIL.
6. Draft report on Environmental Audit of Jagannathpur OCP, SECL submitted to CIL.

### Participation in Exhibition

ICFRE-RFRI, Jorhat participated in Exhibition at KVK, Jorhat situated at Koliapani organized by final year UG Students of Assam Agricultural University undergoing Rural Awareness Work Experience Programme (RAWEP) at ICFRE-RFRI, Jorhat on 12 May 2023. The research and developmental activities of the Institute were showcased at the Exhibition.



ICFRE-RFRI, Jorhat participated in Exhibition at KVK, Jorhat situated at Koliapani

### Workshops/Seminars/Meetings

S.No.	Topic	Duration	Participants
<b>Indian Council of Forestry Research and Education, Dehradun</b>			
1.	Virtual meeting on Annual work Plan	9 May 2023	Scientists of ICFRE-Institute of Forest Productivity, Ranchi
2.	Annual Review Meeting for 2022-23 of the Plan Projects through virtual mode	15 May 2023	Director, ICFRE-IFP, Ranchi and Scientists of ICFRE-IFP, Ranchi
<b>ICFRE-Forest Research Institute, Dehradun</b>			
3.	Seminar on “Opportunities for value addition of industrially usable raw materials of plant origin”	24 May 2023	43 participants including scientists, officers and staff of technical service, research scholars and project staff of the FRI and other institutes of ICFRE



- |    |  |             |   |
|----|--|-------------|---|
| 4. | Seminar on “Advances in water requirement estimation in forestry with special reference to mission LiFE” | 25 May 2023 | 65 participants including students, scientists and SFDs |
|----|--|-------------|---|

**ICFRE-Institute of Wood Science and Technology, Bengaluru**

- |    |   |                       |                                    |
|----|---|-----------------------|------------------------------------|
| 5. | Lecture on “Artificial Intelligence -The New Forest Guardian” | 29 May 2023           | -                                  |
| 6. | Workshop on “Sandalwood Cultivation & Its Prospects”          | 31 May to 2 June 2023 | Officers from across the countries |



ICFRE-FRI, Dehradun conducted Seminar on “Advances in water requirement estimation in forestry with special reference to mission LiFE”



ICFRE-IWST, Bengaluru conducted Workshop on “Sandalwood Cultivation & Its Prospects”

**ICFRE-Himalayan Forest Research Institute, Shimla**

- |    |  |                   |   |
|----|--|-------------------|---|
| 7. | Seminar on Microbial bio-pesticides: Opportunities & Challenges          | 1 May 2023        | -   |
| 8. | International conference on “Empowering individuals for a Better Future” | 12 to 14 May 2023 | Scientists and 200 professionals from 20 Nos. countries |

9.	Monthly Research Seminar on “Rhododendron diversity in North-Eastern Himalayas and their conservational issues”	29 May 2023	50 participants including Scientists, Technical staff and Research staff
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**ICFRE-Tropical Forest Research Institute, Jabalpur**

10.	2 <sup>nd</sup> National Conference on Value Addition and Marketing of Non-Timber Forest Produce/Medicinal and Aromatic Plants for Livelihood Security	2 to 3 May 2023	130 participants including Scientists, technical officers and Research scholars
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11.	Workshop on 'Road Map on QPM delivery for TOF expansion in Andhra Pradesh’	16 May 2023	42 participants including State Forest Department officer, Nursery Growers, Wood based Industries, NGOs, Farmers and ICAR Scientist
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ICFRE-HFRI, Shimla conducted International conference on “Empowering individuals for a Better Future”



ICFRE-TFRI, Jabalpur conducted 2<sup>nd</sup> National Conference on Value Addition and Marketing of Non-Timber Forest Produce/Medicinal and Aromatic Plants for Livelihood Security

**Training Programmes**

S.No.	Topic	Duration	Participants
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**ICFRE-Forest Research Institute, Dehradun**

1.	Unicode Hindi Typing	29 May to 2 June 2023	Employees of ICFRE and ICFRE-FRI, Dehradun
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**ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore**

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|----|--|-------------------|--|
| 2. | Vegetative Propagation Techniques of Forest Tree Species | 15 to 19 May 2023 | 18 participants including 10 Forest Range officers and 8 Foresters |
|----|--|-------------------|--|

**ICFRE-Institute of Forest Productivity, Ranchi**

- |    |                    |             |   |
|----|--------------------|-------------|---|
| 3. | Bamboo Cultivation | 24 May 2023 | 7 Farmers of Sahebganj Society for Promotion of Wastelands Development (SPWD) |
|----|--------------------|-------------|---|



**ICFRE-Institute of Wood Science and Technology, Bengaluru**

- |    |  |             |               |
|----|--|-------------|---------------|
| 4. | Sandalwood based on Agroforestry Models and its Health | 16 May 2023 | 100 Farmers   |
| 5. | Resin manufacturing and plywood making                 | 22 May 2023 | PGDC trainees |



6.	Bio degradable food packaging a alternative to single use plastic	24 May 2023	Wood based industries
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**ICFRE-Rain Forest Research Institute, Jorhat**

7.	Skill Development Training on Value Addition of Locally Available NTFPs	29 to 31 May 2023	21 Women participants from SHGs, Khonamukh, Sivasagar
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**ICFRE-Tropical Forest Research Institute, Jabalpur**

8.	Recycling of Bio-waste	16 May 2023	55 participants including Scientists, Researcher, Students from St. Aloysius College, Jabalpur and Technical staff
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Skill Development Training on Value Addition of Locally Available NTFPs



Training on Recycling of Bio-waste

9.	Cultivation of Medicinal trees/plants for healthy lifestyle	17 May 2023	135 participants including Scientists, Researchers, Students from St. Aloysius College, Jabalpur and Technical staff
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10.	Development and use of herbal products	24 May 2023	200 participants including Scientists, Researchers, Students, Technical staff, Sarpanch, Forest Department (Sanjeevani Herbs), Farmers and NGO
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11.	Short term courses on Plant Tissue Culture	-	4 under graduate students under MoU with St. Aloysius Institute of Technology, Jabalpur
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## Memorandum of Understanding

- MoU was signed between ICFRE, Dehradun and Rubber Research Institute of India (RRII), Kerala on 2 May 2023.
- MoU for Academic and Research Cooperation has been signed between Guru Ghasidas Vishwavidyalaya, Bilaspur and ICFRE-IFP, Ranchi on 9 May 2023.
- An MoU signed between ICFRE-IFB, Hyderabad and Centre for Forest and Natural Resource Management Studies (CEFARM), Hyderabad in the presence of DG, ICFRE, Dehradun to collaborate in applied research programmes, capacity building and knowledge sharing on forests, biodiversity conservation, ecosystem, climate change vulnerability, climate change mitigation and adaptation and livelihood of forest dependent communities and with Professor Jayashankar Telangana State Agricultural University (PJTSAU), Hyderabad on 25 and 26 May 2023.



MoU signed between ICFRE-IFB, Hyderabad and Centre for Forest and Natural Resource Management Studies (CEFARM), Hyderabad under the presence of DG, ICFRE, Dehradun



MoU signed between ICFRE-IFB, Hyderabad and Professor Jayashankar Telangana State Agricultural University (PJTSAU), Hyderabad,

- To foster the forestry research and extension, under VVK Jagatsukh, Manali. A MoU has been signed for five years between ICFRE-HFRI, Shimla and DFO Kullu, H.P on 27 May 2023 at DFO Office, Kullu.

## Activities under Van Vigyan Kendras

ICFRE-RFRI, Jorhat conducted a presentation on “Forest Based Self Employment Opportunities” at KVK, Jorhat on 12 May 2023 and exhibited the activities of ICFRE-RFRI, Jorhat.



ICFRE-RFRI, Jorhat conducted a presentation on “Forest Based Self Employment Opportunities” at KVK, Jorhat

## Prakriti Programme

ICFRE-Forest Research Institute, Dehradun

51 primary teachers of Kendriya Vidyalaya from Dehradun and Chandigarh regions visited ICFRE-FRI, Dehradun on 16 May 2023.



51 primary teachers of Kendriya Vidyalaya from Dehradun and Chandigarh regions visited ICFRE-FRI, Dehradun

### ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore

34 participants of summer camp organised by 'Omega Tribes', Coimbatore visited Glass Forest Museum of ICFRE-IFGTB, Coimbatore on 23 May 2023.

### ICFRE-Institute of Forest Productivity, Ranchi

- ICFRE-IFP, Ranchi organized a "प्रकृति" programme through Forest Research Extension Centre (FREC), Jadhua, Hajipur, Bihar on 3 May 2023 at Kendriya Vidyalaya, Hajipur on the topic "पर्यावरण जागरूकता" During the programme a detailed information about the measures of environmental protection was discussed. In order to keep the environment balanced, the relationship between nature and the human being was also discussed. Principal of the school Shri Asharfi Paswan, teachers and about 70 students of 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> standard attended the programme.



Principal of Shri Asharfi Paswan school along with teachers and about 70 students of 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> class visited ICFRE-IFP, Ranchi

- ICFRE-IFP, Ranchi organized a tree plantation programme on 10 May 2023 in the Adarsh Middle School, Khunti. About 42 people were participated in the programme.



ICFRE-IFP, Ranchi organized a tree plantation programme in Adarsh Middle School, Khunti

### ICFRE-Rain Forest Research Institute, Jorhat

- 17 Students from Meleng High School visited ICFRE-RFRI, Jorhat on 11 May 2023 and were briefed about various activities of the Institute.



Students from Meleng High School visited ICFRE-RFRI, Jorhat

- ICFRE-RFRI, Jorhat organized various research and development activities of the Institute such as bamboo cultivation, propagation, nursery management, value addition & bamboo preservation techniques, bamboo charcoal production, bamboo composite centre, biotechnology and tissue culture, lac cultivation, botanical garden, Orchidarium, agar and Vermicomposting for 32 students from Hatigarh High School, Hatigarh, Jorhat on 11 and 12 May 2023.



Hatigarh High School, Hatigarh, Jorhat visited ICFRE-RFRI, Jorhat

### Awareness and Demonstration Programme

### ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore

- 78 students from Bishop Appasamy College, Coimbatore and Madhuram Organisation, Coimbatore visited Glass Forest Museum of ICFRE-IFGTB, Coimbatore on 12 May 2023.

- 14 RFO trainees from Social Forestry Wing of Maharashtra Forest Department visited Gass Forest Museum of ICFRE-IFGTB, Coimbatore on 16 May 2023.



RFO trainees from Social Forestry Wing of Maharashtra Forest Department visited Gass Forest Museum of ICFRE-IFGTB, Coimbatore

Shimla on 31 May 2023. They were apprised about R&D activities of the institute.



FRO Trainees along with 3 faculty members from Forest Training Academy Haldwani, Uttarakhand visited ICFRE-HFRI, Shimla

### ICFRE-Himalayan Forest Research Institute, Shimla

- 41 students of forestry from College of Forestry Odisha University of Agriculture and Technology, Bhubneshwar visited ICFRE-HFRI Shimla on 8 May 2023. They were apprised about R&D activities of the Institute.
- 28 BSc. Forestry 3<sup>rd</sup> year students from CoF, Dr. Y.S Parmar, UHF, Nauni, Solan along with one faculty members visited ICFRE-HFRI, Shimla on 19 May 2023. They were apprised about HFRI and medicinal plants diversity of NW Himalaya.



Bsc. Forestry 3<sup>rd</sup> year students from CoF, Dr. Y.S Parmar, UHF, Nauni, Solan along with one faculty members visited ICFRE-HFRI, Shimla

### ICFRE-Rain Forest Research Institute, Jorhat

ICFRE-RFRI, Jorhat organized various research and development activities of the Institute such as bamboo cultivation, propagation, nursery management, value addition & bamboo preservation techniques, bamboo charcoal production, bamboo composite centre, biotechnology and tissue culture, lac cultivation, botanical garden, Orchidarium, agar and Vermicomposting for 39 B.Sc (Agri) 4<sup>th</sup> year students from Assam Agricultural University, Jorhat under Rural Agricultural Work Experience Programme (RAWEP) on 17 May 2023.



B.Sc (Agri) 4<sup>th</sup> year students from Assam Agricultural University, Jorhat under RAWEP visited ICFRE-RFRI, Jorhat

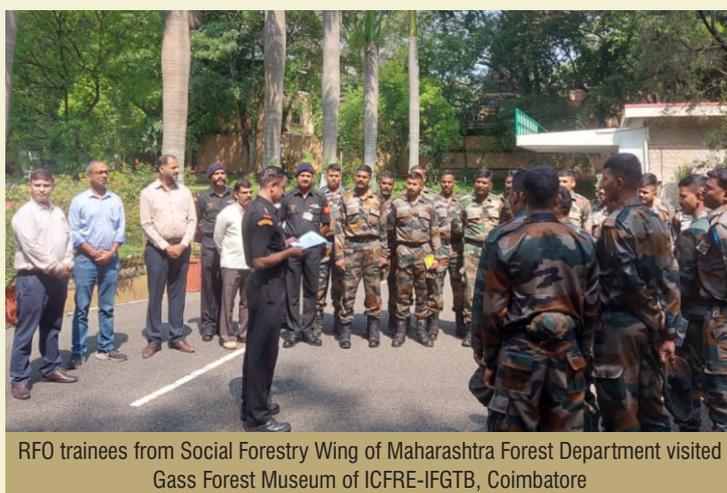
- 75 FRO Trainees along with 3 faculty members from Forest Training Academy Haldwani, Uttarakhand visited ICFRE-HFRI,

### ICFRE-Tropical Forest Research Institute, Jabalpur

35 Students from Gyan Ganga Institute of Technology & Science, Jabalpur (M.P) visited ICFRE-TFRI, Jabalpur on 12 May 2023 and they were also informed about activities of the institute.

### Visit to Institutes

- Sri. Vineet Garg, IAS, Additional Chief Secretary of Govt. of Haryana, Environment, Forest & Wildlife Department, Chandigarh visited ICFRE-IWST, Bengaluru on 8 May 2023. He interacted with the officials and Scientists of the institute followed by visit to the TC Lab, AWTC & Xylarium.
- 27 Trainees and 3 Instructors from Madras Engineer Gp and Centre, Bangalore, visited Xylarium, Wood workshop, Wood Museum and Advanced Wood working Training Centre at ICFRE-IWST, Bengaluru on 24 May 2023.
- Shri Rakesh Kumar Dogra, IFS, DDG (Admin) ICFRE visited ICFRE-IWST Kolkata Centre on 26 May 2023 to review the ongoing activities of the centre along with Officer in Charge and staffs of the centre.
- Dr. Aparoop Das, Dr. Kamaruz Zaman and Dr. Bibhuti B. Kakoty of Dibrugarh University visited ICFRE-RFRI, Jorhat on 31 May 2023 and held interaction with Scientists on different areas of research for possible collaboration with University in future.



### Popularizing Forestry through All India Radio/Doordarshan

Programme Topic	Channel	Date
<b>ICFRE-Tropical Forest Research Institute, Jabalpur</b>		
Agroforestry	Akashwani Kendra, Chhindwara (M.P)	2 May 2023
<b>ICFRE-Rain Forest Research Institute, Jorhat</b>		
Cultivation and Uses of Bamboo	AIR, Jorhat	11 May 2023
<b>ICFRE-Himalayan Forest Research Institute, Shimla</b>		
Manzil: Paryavaran Sanrakshan Mein Adhyayan Ke Sath Avasar	Doordarshan	22 May 2023



## Miscellaneous

- ICFRE-IWST, Bengaluru celebrated World Migratory Bird Day on 13 May 2023. Staff of ICFRE-IWST, Bengaluru attended the programme.
- ICFRE-IFGTB, Coimbatore celebrated International Museum Day 2023 on 18 May 2023 at Educational Centre, Gass Forest Museum under the theme “Museums, Sustainability and Well-being”. 30 participants comprising of students and public participated in the programme.



ICFRE-IFGTB, Coimbatore celebrated International Museum Day 2023

- ICFRE-RFRI, Jorhat conducted cleanliness drives in the Campus on 26 May 2023. 85 Employees of ICFRE-RFRI, Jorhat attended the programme.

## HR News

### Retirements

Name of Officer	Date
Shri H.B.D. Anthony, STO, ICFRE-TFRI, Jabalpur	31 May 2023

### Appointments on Deputation

Name of Officer	Date
Shri Mahaling (JHK:2010), DCF, ICFRE-FRI, Dehradun	11 May 2023
Shri Darshan Gattani, IFS (KR:2018), DCF, ICFRE-TFRI, Jabalpur	29 May 2023

### Transfer

Name of Officer	Date
Shri Narendra Kumar Shringi, Under Secretary from ICFRE-TFRI to ICFRE HQ	8 May 2023

#### Patron:

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

#### Editorial Board:

Dr. Sudhir Kumar, DDG(Extn.), Chairman

Dr. Geeta Joshi, ADG (M&Extn.), Honorary Editor

Dr. Vishwajeet Sharma, STO, (M&Extn.), Member

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