

August 2023

Indian Council of Forestry Research and Education

ICFRE NEWSLETTER





Azadi ka Amrit Mahotsav and LiFE

ICFRE-Forest Research Institute, Dehradun

 Organized an awareness programme under the theme energy saved on 24 August 2023. Officers, staffs members and research scholars of the institute participated in the programme.

ICFRE-Himalayan Forest Research Institute, Shimla

- Organized Van Mahotsav on 5 August 2023 and about 50 NTFPs species were planted. 15 students and 3 teachers from Government Senior Secondary School Longni (Dharampur) participated in the programme at VVK Longni, Dharampur.
- Organized a programme under the theme मेरी माटी मेरा देश on 13 August 2023. On this occasion 200 Plants of various species were planted. Panchayat representatives, villagers from Gram Panchayat Mashveer (Solan) and Gram Panchayat Jauna Ji (Solan) participated in the programme.



Van Mahotsav 2023 celebrated by ICFRE-HFRI, Shimla



ICFRE-HFRI, Shimla organized a programme under the theme मेरी माटी मेरा देश

ICFRE-Institute of Wood Science and Technology, Bengaluru

- Organized a webinar on India's Forest Carbon Cycle Challenges and Early Results on 7 August 2023. Scientists of the institute participated in the programme.
- Organized a training cum demonstration programme on Bamboo-Nursery and Cultivation on 14 August 2023. 52 participants including farmers and bamboo artisans from 3 villages (Gottipura, Attivata and Dasarhalli) of Hosekote participated in the programme.



ICFRE-IWST, Bengaluru organized a webinar on India's Forest Carbon Cycle Challenges and Early Results

ICFRE-Institute of Forest Productivity, Ranchi

- Organized an environmental protection and plantation programme on 16 August 2023 for about 100 participants including ex-servicemen and home guards. Lectures on taking care of plants, irrigation time, disease management, pruning, water conservation and detailed information about waste management were also delivered to the participants.
- Organized an environment awareness programme in which topics like water harvesting and global warming were explained to 170 students from Class 6th to 10th of Jawahar Navodaya Vidyalaya, Patratu along with 5 teachers on 24 August 2023.



ICFRE-IFP, Ranchi organized an environment awareness programme

ICFRE- Tropical Forest Research Institute, Jabalpur

- Organized an awareness programme on Conservation of Natural resources for tribal community of Jamuniya village, Beejadandi block on 10 August 2023.
- Organized a programme under Swachh Bharat Abhiyan to enhance awareness about the alien, invasive weed-Parthenium in ICFRE-TFRI campus on 11 August 2023. Director, ICFRE-TFRI, Jabalpur, scientists, officers of technical cadre and other staff participated in the programme.



ICFRE-IWST, Bengaluru organized a programme under Swachh Bharat Abhiyan to enhance awareness about the alien, invasive weed-Parthenium

ICFRE-Arid Forest Research Institute, Jodhpur

 Organized a programme on Importance of Sanskrit Language on 4 August 2023. Scientists, officers, technical staff, research scholars of the institute participated in the programme.



ICFRE-AFRI, Jodhpur organized a programme on Importance of Sanskrit Language

ICFRE- Institute of Forest Biodiversity, Hyderabad

 Organized a programme on Creating Awareness on Biodiversity and its conservation on 15 August 2023. 50 staff members of ICFRE-IFB, Hyderabad participated in the programme.

77th INDEPENDENCE DAY 2023

77th Independence Day celebrated on 15 August 2023 by ICFRE, Dehradun, its institutes and centres.



Independence Day celebrated at ICFRE, Dehradun



Independence Day celebrated at ICFRE-FRI, Dehradun



Independence Day celebrated at ICFRE-IFGTB, Coimbatore



Independence Day celebrated at ICFRE-IWST, Bengaluru



Independence Day celebrated at ICFRE-HFRI, Shimla



Independence Day celebrated at ICFRE-IFP, Ranchi



Independence Day celebrated at ICFRE-RFRI, Jorhat



Independence Day celebrated at ICFRE-TFRI, Jabalpur



Independence Day celebrated at ICFRE-AFRI, Jodhpur



Independence Day celebrated at ICFRE-BRC, Aizawl



Independence Day celebrated at ICFRE-ERC, Prayagraj

Significant Research Findings

ICFRE-Forest Research Institute, Dehradun

- Survey was carried in FRI Campus, Dehradun for collections of gall infested plants of Ageratina adenophora and about 40 galls were collected. 20 galls were kept for rearing of Stem Gall fly Procecidochares utilis in cages one moth emerged in cage 01, one female braconid parasitoid emerged in cage 02 and one unidenfied parasitoid emerged in cage 05. The damaged or emerged/unemerged 20 Galls were dissected under stereoscope microscope in which 10 species of hymenopteran parasitoids of different families viz., 05 of Leucospidae, 04 of Braconidae & 01 male of Eurytomidae were recovered and preserved in 70% Alcohol for further studies.
- In vitro antioxidant activity (AOXA) of ethyl acetate (EA) and nbutanol (BU) fractions isolated from 25% aqueous methanol (AM) fruit peel extract of Punica granatum was examined using DPPH free radical scavenging and ferric ion reducing power (FRAP) assays. In DPPH free radical scavenging assay, compared to the standard antioxidant ascorbic acid (IC50 $0.67 \,\mu g/ml$), EA (IC50 $0.49 \,\mu g/ml$) fraction was more potent in scavenging of DPPH free radicals while BU showed (IC50 0.62 μ g/ml) comparable activity. In FRAP assay, compared to the standard antioxidant gallic acid, EA fraction (concentration 40 μ g/ml) was more effective than the BU fraction. Evaluation of in vitro anti-inflammatory activity of EA and BU fractions using egg-albumin assay (protein denaturation assay) showed EA fraction (IC50 8.30 μ g/ml) to be more effective than BU (IC50 11.11 μ g/ml) compared to standard (diclofenac sodium, IC50 $10.67 \mu g/ml$).

ICFRE- Tropical Forest Research Institute, Jabalpur

 Standardized the nursery technique for production of seedlings of commercially important medicinal plant species Embelia tsjeriam-cottam (Baividang) and Desmodium gangeticum (Salparni) and established germplasm bank of Embelia tsjeriam-cottam (Baividang) at ICFRE-TFRI campus.

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 during the period:

Reports Submitted:

- 1. Final Environmental Audit report of KTK-III OC Mine submitted to SCCL Mines.
- Final Environmental Audit report of PVK-5 UG mine submitted to SCCL Mines.
- **3.** Final Environmental Audit report of Bhatadi OCP WCL submitted to Coal India Limited (CIL), Kolkata.
- **4.** Final Environmental Audit report of Manuguru OCP SCCL submitted to SCCL Mines.
- 5. Draft Environmental Audit report of Cluster –VII mines of BCCL, Dhanbad submitted to Coal India Limited (CIL), Kolkata.

New Proposal submitted:

- Proposal for Assessment of Impact of various Environmental Protection Measures on Flora, Fauna and Ecological Balance in ML No. 2679, submitted to M/s Sandur Manganese & Iron Ores Limited, SandurTaluk, Bellary District, Karnataka.
- Proposal for 3rd Party Assessment of Compliance of Environmental Clearance Conditions Imposed by MoEF&CC, Government of India, submitted to Coal Mines of Central Coalfields Limited, Ranchi, Jharkhand.

Workshops/Webinars/Seminars/Meetings

ICFRE-Forest Research Institute, Dehradun

1.	Monthly Webinar on Agroforestry Extension: Issues and Challenges	11 August 2023	70 participants including Heads of Divisions, officers, scientists, students of FRI deemed university, farmers, other wood industries, NGOs and other stakeholders
2.	Webinar on Tree Translocation in India	24 August 2023	About 100 participants including Heads of Divisions, officers, scientists, students of FRI deemed university and other stakeholders

ICFRE-Institute of Wood Science and Technology, Bengaluru

3.

Research Consultative Meeting

23 August 2023

40 participants including Officers, Scientists, officials from ICFRE-IWST and Karnataka Forest Department



ICFRE-FRI, Dehradun conducted a monthly webinar on Agroforestry Extension: Issues and Challenges

ICFRE-IWST, Bengaluru conducted Research Consultative Meeting

ICFRE-Institute of Forest Productivity, Ranchi

4. Regional Research Conference (RRC) 2023 on the theme Improvement on productivity of forest and generation of livelihood through degraded land management 4 August 2023

Jointly conducted by ICFRE-IFP, Ranchi and ICFRE-IFB, Hyderabad and attended by officers, staff members of both the institutes and SFDs of Telangana

	ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore		Coimbatore
5.	Workshop on TreeGenie mobile App	10 August 2023	Officers and Scientists of the institute
6.	Regional Research Conference on Forest BioResources-Scope and Challenges for Valorization	25 August 2023	150 participants including Scientists, academicians, stakeholders, students and officials from forest departments
7.	Pre-release Stakeholder's Consultation Meeting on Forest Soil Health Cards of Tamil Nadu	28 August 2023	Circle level officers, Working Plan officers, District Forest Officers from the Tamil Nadu Forest Department and Principal Investigators of all ICFRE Institutes

ICFRE-Tropical Forest Research Institute, Jabalpur

8.

Regional Research Conference 2023 on 1 Nursery Technology for Propagation of Difficult Tree Species

18 August 2023

APCCF (RT) Chandrapur, CCF, RT, Pune, Maharashtra, CCF (RT), Raipur, Chhattisgarh, Forestry professionals, SAUs professors, IGKV, Raipur, Central University, Bilaspur, PDKVV, Akola (Maharashtra), Scientists, SFRI and ICFRE-TFRI, Jabalpur



ICFRE-IFGTB, Coimbatore conducted Regional Research Conference on Forest BioResources-Scope and Challenges for Valorization



ICFRE-TFRI, Jabalpur conducted Regional Research Conference 2023 on Nursery Technology for Propagation of Difficult Tree Species

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9.	Research Advisory Committee Meeting	9 August 2023	All Scientists and Research Staff of the institute
10.	Regional Research Conference (RRC) 2023 on Eco restoration of Degraded Lands	28 August 2023	Director, Scientists, SFD of HP, J&K UT, Uttrakhand, Haryana, Punjab, Delhi, UP, Ladakh and Scientists of ICFRE-FRI and HFRI, Shimla
11.	Seminar on Biodiversity Conservation and Management under the theme Biodiversity Conservation and Ecological Security	29 August 2023	All Scientists and Research Staff of the institute
	ICFRE-Rain Forest	Research Institute, J	orhat
12.	4 th Regional Research Conference (RRC) on Climate Change Impacts, Adaptations and Vulnerability: Northeast Indian Perspectives	11 August 2023	75 participants including NGO members, Scientists, Officers, Senior Officers of Forest Department of different North-Eastern states and Scientists of Research Institutes
13.	Workshop on Quality Planting Material	12 August 2023	45 participants including participants from various sectors such as Assam Forest Department, Assam Agricultural University, Tea Estates, FPOs, Wood and Plywood Industries, Tocklai Tea Research Institute, WWF, TOFI, Officers

ICFRE-Himalayan Forest Research Institute, Shimla



ICFRE-RFRI, Jorhat conducted 4th Regional Research Conference (RRC) on Climate Change Impacts, Adaptations and Vulnerability: Northeast Indian Perspectives

27 IFS Officers

ICFRE-Arid Forest Research Institute, Jodhpur

7 to 9 August 2023

14. Three day training workshop on:

- 1. Tangible Ways of Meeting Sustainable Development Goals for the Fragile Desert Ecosystem.
- 2. Challenges in Environmental Law Enforcement, Man-Animal Conflict, and Solutions with Focus on Fragile Ecosystems.

Training Programmes

ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore			, Coimbatore
1.	Plus tree identification and selection procedure	1 August 2023	45 Forest Range Officers of Tamil Nadu Forest Department
2.	Seed collection, processing, seed pretreatment, storage, seed testing and seed certification	1 August 2023	45 Forest Range Officers of Tamil Nadu Forest Department



Training on seed collection, processing, seed pretreatment, storage, seed testing and seed certification



Training on Plus tree identification and selection procedure

ICFRE-Arid Forest Research Institute, Jodhpur

3.

Disease and Insect Pest Management in Forestry

23 to 24 August 2023

23 participants including Research Scholars of Pachhunga University College, Department of Forestry, Mizoram University, Frontline staffs of Forest Training School, Forests & Climate Change Department, Environment, Govt. of Mizoram

ICFRE-Tropical Forest Research Institute, Jabalpur

4. Bamboo propagation and Nursery Management 7 to 11 August 2023

Frontline staff of Chhattisgarh State Forest Department

5. Propagation and Hi-Tech Nursery Techniques 21 to 25 August 2023

15 Frontline staff of Chhattisgarh State Forest Department



Training on Propagation and Hi-Tech NurseryTechniques

ICFRE-Rain Forest Research Institute, Jorhat

6.	Forest based Livelihood Opportunities	21 to 22 August 2023	30 Farmers from Buralikson area, Golaghat, Assam
7.	Bamboo and its manifold applications	25 to 26 August 2023	8 Students from School of Planning and Architecture, Vijayawada, Andhra Pradesh

Agarwood Cultivation and Artificial Inoculation

8.

28 to 29 August 2023

38 Trainees from Charingia village, Bhogamukh, Jorhat Assam



Training on Forest based Livelihood Opportunities



Training on Agarwood Cultivation and Artificial Inoculation

Memorandum of Understanding

 ICFRE-TFRI, Jabalpur signed two MoU with Xavier Institute of Development Action and Studies (XIDAS), Jabalpur and Government Science College, Jabalpur on 1 August 2023.



MoU signed between ICFRE-TFRI, Jabalpur and Xavier Institute of Development Action and Studies (XIDAS), Jabalpur



MoU signed between ICFRE-TFRI, Jabalpur and Govt. Science College, Jabalpur

 An MoU was signed between ICFRE-AFRI, Jodhpur and Director, Kerala Forest Research Institute (KSCSTE-KFRI) Peechi Kerala for carrying out genetic diversity study using SSR DNA markers in sandalwood (*Santalum album* L) under the AICRP Conservation, Improvement, Management And Promotion of Sandal Wood (*Santalum album* L.) Cultivation in India on 3 August 2023.



MoU signed between ICFRE-AFRI, Jodhpur and Director, Kerala Forest Research Institute (KSCSTE-KFRI) Peechi Kerala

 ICFRE-HFRI, Shimla, signed a MoU with Himalayan Research group, Shimla on 9 August 2023 to work together to ensure active participation of local communities in forestry innovations and technology transfer in an eco-friendly manner and be partner in bringing their prosperity.



ICFRE-HFRI, Shimla, signed a MoU with Himalayan Research group, Shimla

- An MoU was signed by ICFRE-IWST, Bengaluru and Centre for Nano and Soft Matter Sciences (CeNS), Bengaluru to take forward collaborative research activities on 23 August 2023.
- An MoU signed between ICFRE-IFGTB, Coimbatore and The National Centre for Biological Sciences (NCBS), Bengaluru on 24 August 2023.



MoU signed between ICFRE-IFGTB, Coimbatore and The National Centre for Biological Sciences (NCBS), Bengaluru

 ICFRE, Dehradun signed MoUs with National Centre for Biological Sciences-Tata Institute of Fundamental Research (NCBS-TIFR), Bengaluru and Faculty of Forestry, Kasetsart University, Bangkok, Thailand.

Prakriti Programme

ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore

- 91 students from Geethanjali Public School, Coimbatore visited Gass Forest Museum of ICFRE-IFGTB, Coimbatore on 4 August 2023.
- 47 students from Government High School Kanuvai, Coimbatore visited ICFRE-IFGTB, Coimbatore and a lecture on Pollution and Control Measures was delivered to the students on 7 August 2023.



Students from Govt. High School Kanuvai, Coimbatore visited ICFRE-IFGTB, Coimbatore

- 437 students from NGP School, Coimbatore, Little Zebra School, Coimbatore, and Nirmala Matha Matriculation Higher Secondary School, Coimbatore visited Gass Forest Museum of ICFRE-IFGTB, Coimbatore on 10 August 2023 and a talk on Urban Forest and Plastic Pollution was delivered to the students.
- 466 students from Sri Visweswara Vidyalaya Matric Higher Secondary School, Coimbatore, NGP School, Coimbatore, Vibgyor School Coimbatore, Rathinam International School, Eachanari visited Gass Forest Museum of ICFRE-IFGTB, Coimbatore on 11 August 2023.



Students from Sri Visweswara Vidyalaya Matric Higher Secondary School, Coimbatore, NGP School, Coimbatore, Vibgyor School Coimbatore, Rathinam International School, Eachanari visited ICFRE-IFGTB, Coimbatore

 143 students from Viveaham Prime Academy, Dharapuram and Viswankar Public School visited Gass Forest Museum of ICFRE-IFGTB, Coimbatore on 17 August 2023 and a talk on Terrace Garden was delivered to the students.

ICFRE-Institute of Wood Science and Technology, Bengaluru

 110 students of Grade V along with 4 faculty members from M.E.S. Kishore Kendra, Malleswaram, Bengaluru visited plant nursery, wood museum and took a nature walk in ICFRE-IWST campus on 1 Aug 2023.



Students of Grade V along with 4 faculty members from M.E.S. Kishore Kendra, Malleswaram, Bengaluru visited ICFRE-IWST, Bengaluru

 162 students of Grade IX along with 4 faculty from Presidency School, Bengaluru North visited plant nursery, wood museum at ICFRE-IWST, Bengaluru on 10 August 2023.



Students of Grade IX along with 4 faculty from Presidency School, Bengaluru North visited ICFRE-IWST, Bengaluru

 39 students of Grade XI and XII along with 2 faculty from St. Josephs School, Bangalore visited Tissue Culture lab, Molecular lab, Pathology lab, chemistry lab and Wood museum at IWST-ICFRE campus on 21 August 2023.

- ICFRE-Himalayan Forest Research Institute, Shimla
- Organized a plantation programme at Centre School at Jutogh, Shimla on 3 August 2023. About 400 students participated in the plantation programme.
- Organized a plantation activity at VVK Longani Dharampur on 5 August 2023. 15 Students from Government Senior Secondary School, Longani (Dharampur) participated in plantation activity. They were briefed about the nursery and plantation activities of different forestry species.

Awareness and Demonstration Programme

ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore

 25 PG Botany students from Sree Narayana College, Thiruvananthapuram visited ICFRE-IFGTB, Coimbatore on 3 August 2023. Research activities of the institute were also explained to the students.



PG Botany students from Sree Narayana College, Thiruvananthapuram visited ICFRE-IFGTB, Coimbatore

 30 PG students from Plant Genetic Resource division, Tamil Nadu Agricultural University visited ICFRE-IFGTB, Coimbatore on 17 August 2023 and they were explained about the basic and applied aspects of Forest Genetic Resources and Conservation strategies.



PG students from Plant Genetic Resource division, Tamil Nadu Agricultural University, visited ICFRE-IFGTB, Coimbatore

- 48 students and 3 faculties of Zoology department from Vivekananda College of Arts & Science, Namakkal visited ICFRE-IFGTB, Coimbatore on 17 August 2023.
- 55 B. Tech (Forestry) students along with faculty members of Forest College and Research Institute, Mulugu, Hyderabad visited ICFRE-IFGTB, Coimbatore on 22 August 2023.
- 33 students and 2 staff (Biochemistry & Biotech) from PGP College of Arts and Science, Namakkal visited ICFRE-IFGTB, Coimbatore on 30 August 2023.



Students and staff (Biochemistry & Biotech) from PGP College of Arts and Science, Namakkal visited ICFRE-IFGTB, Coimbatore

 30 students of M.Sc Agri from Tamil Nadu Agricultural University, Coimbatore visited ICFRE-IFGTB, Coimbatore on 31 August 2023 for learning the hybridization techniques in tree crops.

ICFRE-Institute of Wood Science and Technology, Bengaluru

 32 M.Sc Life Science students along with 2 faculty from Mount Carmel College, Bengaluru visited tissue culture lab, Molecular lab, plant nursery, Xylarium, wood anatomy lab, wood workshop, wood museum and Advance Woodworking Training Centre at ICFRE-IWST, Bengaluru on 4 August 2023.



M.Sc Life Science students along with faculty from Mount Carmel College, Bengaluru visited ICFRE-IWST, Bengaluru

 Demonstrated Earthquake resistant bamboo housing technology to 15 Civil engineering Students of Jorhat Engineering College, Jorhat, Assam on 10 August 2023.

ICFRE NEWSLETTER 2023

 55 students of B.Sc Forestry and 2 faculty from Forest College and Research Institute, Mulugu, Hyderabad visited Tissue Culture lab, Molecular lab, Pathology lab, Xylarium, Wood Workshop, woodworking centre, and Wood Museum lab at IWST-ICFRE campus on 21 August 2023.



Students of B.Sc Forestry and faculty from Forest College and Research Institute, Mulugu, Hyderabad visited visited ICFRE-IFGTB, Coimbatore

 Demonstrated the plywood and particle board manufacturing process to 55 Students from Forest college and Research Institute, Mulugu, Hyderabad laboratories on 21 August 2023.

ICFRE- Tropical Forest Research Institute, Jabalpur

- 30 Frontline staff of Chhattisgarh State Forest Department visited ICFRE-TFRI, Jabalpur on 7 and 25 August 2023. They were explained about the ICFRE-TFRI technologies displayed in the museum cum interpretation centre of the institute.
- 170 B.Sc. Agriculture 3rd year students along with 10 teachers of College of Agriculture, PDKV, Akola (Maharashtra) visited ICFRE-TFRI, Jabalpur on 30 August 2023 and they were briefed about the ICFRE-TFRI technologies displayed in the museum cum interpretation centre of the institute.



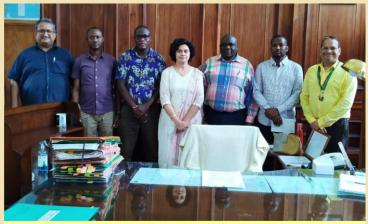
B.Sc. Agriculture 3rd year students along with teachers of College of Agriculture, PDKV, Akola (Maharashtra) visited ICFRE-TFRI, Jabalpur

ICFRE-Rain Forest Research Institute, Jorhat

 Organized Research and development activities on Bamboo Cultivation, Propagation, Nursery Management, Value addition & bamboo preservation techniques, Biotechnology and Tissue Culture, VPI Unit, Banh Bithika, Lac Cultivation, Botanical Garden, Orchidarium and Vermicomposting on 29 and 31 August 2023 for 40 B.Sc. Students from Jorhat Kendriya Mahavidyalaya, Kenduguri, Jorhat, 23 B.Sc. Horticulture Students from College of Horticulture & Forestry Pasighat, Arunachal Pradesh and 32 students along with 2 teachers of Bharatiya Vidya Bhavan school, Agartala.

Visit to Institutes

 Scientists from Kenya Forest Research Institute, Nairobi visited ICFRE-FRI, Dehradun on 24 August 2023. Dr. Renu Singh, Director, ICFRE-FRI, Dehradun addressed them and told about the institute and its research interest.



Scientists from Kenya Forest Research Institute, Nairobi visited ICFRE-FRI, Dehradun

 Four dignitaries namely Kuwabara Shio, Natsuki Nakamura from Japan and Farhan R. Khan from India, P. Mali from NECBDC, Byrnihat visited ICFRE-RFRI, Jorhat on 30 August 2023.



Dignitaries from Japan, India and Byniyat visited ICFRE-RFRI, Jorhat

Rajbhasha Activities

- ICFRE-TFRI, Jabalpur organized Rajbhasha Karyanvayan committee meeting on 1 August 2023. Employees of the institute attended the meeting.
- ICFRE, Dehradun organized a Hindi Workshop under the theme Appropriate entries in the Official Language Inspection Questionnaire on 23 August 2023. 35 participants including staff members of ICFRE-FRI and ICFRE, Dehradun participated in the workshop.



ICFRE, Dehradun organized a Hindi Workshop

Miscellaneous

- ICFRE-RFRI, Jorhat conducted four cleanliness drives in every week of August in the campus. 25 Employees of ICFRE-RFRI, Jorhat participated in the drives.
- ICFRE-TFRI, Jabalpur observed Sadbhavna Diwas to commemorate the birth anniversary of former Prime Minister Shri. Rajiv Gandhi on 18 August 2023. All Scientists, Officers and staff members of the institute took part in the pledge.

HR News

Appointments on Deputation

Name of Officer	Date
Shri J. Sriram, IFS (CHH:2009), CF, ICFRE-IFGTB, Coimbatore	07.08.2023
Shri Sambuddha Majumder, IFS (KL:2016), DCF, ICFRE-FRI, Dehradun	07.08.2023
Smt. Deep Shikha Sharma, IFS (AGMUT:2011), DCF, ICFRE-HFRI, Shimla	21.08.2023
Shri R. Anand, IFS (HR:2011), DCF, ICFRE-FRI, Dehradun	28.08.2023
Transfer	
Name of Officer	Date
Shri Sanjeev Kumar, Scientist-'E' from ICFRE-IFP, Ranchi to CoE-SLM, ICFRE, Dehradun	25.08.2023
Dr. Manish Kumar, Scientist-'E' from ICFRE-RFRI, Jorhat to CoE-SLM, ICFRE, Dehradun	28.08.2023
Shri Hans Raj Sharma, Scientist-'E' from ICFRE-RFRI, Jorhat to CoE-SLM, ICFRE, Dehradun	30.08.2023
Promotion	
Name of Officer	Date

Shri G. Subhash Chandra Bose, ICFRE-IWST, 30.08.2023 Bengaluru

ial Board.

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