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CONTENTS PG. NO. Inauguration of Technology 01 **Demonstration Centre** 01 75th Republic Day Activities performed under 02 Mission LiFE Significant Research Findings 03 Consultancies 03 Participation in Exhibition 03 Activities under Van Vigyan 04 Kendra 05 Workshops/Seminars/Meetings **Training Programmes** 06 Memorandum of Understanding 09 Prakriti Programme 10 Awareness and Demonstration 19 **Programme** Rajbhasha Activity 13 Miscellaneous 13 HR NEWS

Inauguration of Technology Demonmstration Centre

Technology Demonstration Centre was inaugurated by Director ICFRE-IWST at IWST, Bengaluru on the occasion of 75th Republic Day on 26th January 2024.



75th Republic Day

75th Republic Day celebrated on 26th January 2024 by ICFRE, Dehradun, its institutes and centers

















Activities performed under Mission LiFE

Indian Council of Forestry Research and Education, Dehradun

 ICFRE has installed Selfie points at ICFRE Headquarter, Dehradun, Scientist Hostel & Officers Rest House to Sensitize employees, scientists and visitors about Mission LiFE on 27th January 2024.



ICFRE-Rain Forest Research Institute, Jorhat

 Organized a sensitization programme on Mission LiFE for 40 participants including Project Fellows, Spouse and childrens resides in RFRI campus, Jorhat on 9th January 2024.



ICFRE- RFRI, Jorhat organized a sensitization programme on Mission LiFE

ICFRE-Himalayan Forest Research Institute, Shimla

 Awareness programme on Mission LiFE under the theme single use plastic reduced was organized for students of Kendriya Vidyalaya, Hamirpur on 4th January 2024.



Awareness programme on Mission LiFE at Kendriya Vidyalaya, Hamirpur

ICFRE-Tropical Forest Research Institute Jabalpur

 Organized Awareness Programme on Conservation of medicinal plants for 20 students of Govt. high school, Saliwada, Jabalpur.



ICFRE- TFRI, Jabalpur organized a Awareness Programme on Conservation of Medicinal Plant

Significant Research Findings

ICFRE- Forest Research Institute, Dehradun

- Species has been identified and nomenclature updated for 50 species in Kanjilal's Forest Flora Chakrata, Dehradun Saharanpur Forest Division Uttar Pradesh and 60 species for Osmaston's Forest Flora for Kumaon.
- Morphological characters of Ochlandra travancorica has been collected and analyzed from FRI Bambusetum and Botanical garden. DNA Barcoding done with four primers NdhF1R1, NdhF2R2, atp F-H, PsbK-I for .Bambusa vulgaris var. striata, Bambusa vulgaris var. wamin, Dendrocalamus longispathus, Dendrocalamus membranaceus.
- Successful amplication of DNA samples of Angelica glauca and Gentiana kuru with barcoding marker trnl c-f was carried out. Optimization of bar-coding marker mat K with A. glauca, G. kuru and Malaxis acuminata at different temperature was carried out.

ICFRE- Institute of Forest Productivity, Ranchi

 Eco distribution mapping of 8 species viz., Terminalia alata, Pterocarpus marsupium, Anogeissus latifolia, Diospyros melanoxylon, Buchanania cochinchinensis, Shorea robusta, Lagerstroemia parviflora, and Madhuca latifolia has been completed for West Bengal state through the MaxEnt Model.

ICFRE- Rain Forest Research Institute, Jorhat

A total of 1775 individual pollinators belonging to 129 species (*Lepidoptera*-124, *Hymenoptera*-3 and *Diptera*-2) is encountered in Dihing Patkai National Park.

ICFRE- Tropical Forest Research Institute, Jabalpur

During the field survey, an average disease incidence ranging from 35% to 45% was noted. The predominant diseases identified including pink leaf spot affecting Madhuca Longifolia, Alternaria leaf spot affecting Ficus sp, leaf blight affecting Dalbergia Longifolia and D.sisso, leaf spot and dieback affecting Neem, Bipolaris leaf spot affecting Bamboo sp., rust affecting Phyllanthus emblica, Anthracnose blight affecting Terminalia sp, and stem blight and rust affecting Teak.

- Plantation of tissue culture raised clones of Teak was carried out in Randomized Block Design at TFRI, Jabalpur.
 The clonal trial consisted of total 240 plants of 12 clones.
 Planted at spacing of 3m × 3m.
- Survival of eucalyptus trial established at Sanmapur Village was found to be 96 %, where as the survival of Bargi adoptive trial was observed to be 26%.
- In Casuarina clonal trial established under AICRP-01 at TFRI campus 85% survival was recorded.

ICFRE- Institute of Forest Genetics & Tree Breading, Coimbatore

 Population Survey for Diospyros ebenum was carried out in Anaimalai Hills, Western Ghats and, Madikeri area, Karnataka.
 A total of 150 CPTs were identified and individual trees were marked for GBH & height along with GPS reading. Wildlings were collected, kept in nursery for monitoring the growth.

Consultancies

Indian Council of Forestry Research and Education, Dehradun

- Final Third Party Environmental Compliance Audit reports of Cluster –IV Coal Mines Coalfields Dhanbad of BCCL submitted to Coal India Limited (CIL), Kolkata.
- Final report of CEIA of Sutlej River in Himachal Pradesh submitted to Member Secretary, MoEF & CC, New Delhi.

Participation in Exhibition

 ICFRE-RFRI, Jorhat participated & installed display stall in Kishok Mela organized by Krishi Vigyan Kendra, Jorhat and Assam Agriculture University, Jorhat at Kaliapani, Teok, Jorhat on 7th January 2024 and showcase various R&D activities of the institute.



 ICFRE-RFRI, Jorhat participated & installed display stall in Farmer Fair organized by Assam Agriculture University, Jorhat on 20th January 2024 and showcased various R&D activities of the institutes.



 ICFRE-AFRI, Jodhpur installed display stall in Western Rajasthan Handicraft Fair organized at Ramlila Maidan, Rawan Ka Chabutara, Jodhpur on 24th January 2024.
 Participants were given information about non-wood forest products, seeds of arid and semi arid plant species, and seedlings of medicinal plants.



ICFRE- AFRI, Jodhpur installed a stall in Rajasthan Handicraft Fair

Activities under Van Vigyan Kendra

ICFRE- Institute of Forest Biodiversity, Hyderabad

 Training programme on "Sustainable Management of NTFPs through Conservation and value addition under AICRP-29" was organized by ICFRE-IFB, Hyderabad on 23rd January 2024 at Koraput, Odisha under VVK 55 forest officials participated in the programme.



ICFRE-IFB, Hyderabad organized a training on Sustainable Management under VVK

 Training programme on "High-yielding interspecific hybrid clones of Casuarina" on 31st January 2024 was organized by ICFRE-IFB, Hyderabad 16 forest officials from Telangana Sate Forest Academy participated.



ICFRE-IFB, Hyderabad organized a training on High- yielding interspecific hybrid clones of Casuarina

& its Health

ICFRE- Tropical Forest Research Institute, Jabalpur

 ICFRE-TFRI organized a training on "Vaniki ki Unnat Takniki" at Payli Seoni Forestry Division, under VVK, Madhya Pradesh on 17th January 2024. A talk also deliverd on "Soil testing and analysis" to the Forest officials.



ICFRE-TFRI, Jabalpur organized a training on Vaniki ki Unnat Takniki under VVK

Workshops/Seminars/Meetings

Indian Council of Forestry Research and Education, Dehradun **Project Evaluation Committee (PEC)** 12th January ADG (M&E), ICFRE, External Experts, 2024 Director and Scientists of HFRI, Shimla Meeting ICFRE-Himalayan Forest Research Institute, Shimla 18th January 35 Researchers of various organizations 2. Evaluation of the Research Project 2024 of State (HP) meeting Experience of a Forester in Shivalik, 30th January 52 Scientists, Technical staff, Research **Western Ghats and Tropical Rain Forest** 2024 staff of India ICFRE-Institute of Wood Science and Technology, Bengaluru 200 wood industry representatives 8th January Wood industry institute meet participated in the meet. 2024 23rd January 150 Farmers participated 5. Sandalwood based Agro forestry Models

2024





ICFRE-IWST, Bengaluru organized an Wood Industry Institute Meet

ICFRE-IWST, Bengaluru organized an Sandalwood based Agro forestry
Models & its Health

ICFRE-Institute of Forest Productivity, Ranchi

- Meeting on Finalizing the purchase and selling off rates of the agricultural means product.
- 4th January 2024
- Officers and officials of SIDHKOFED & ICFRE -IFP. Ranchi

ICFRE-Arid Forest Research Institute, Jodhpur

- 7. Agriculture and Allied Sciences
- 23rd to 25th January 2024
- Scientists of the Department of Science and Technology (DST), Government of India

- 8. Emerging insect pest of arid region and their identification from morphological to molecular taxonomy level
- 24th January 2024
- **Scientist from Forest Protection Division**

Training Programmes

Indian Council of Forestry Research and Education, Dehradun

- Assessing Land Degradation Dynamics & Restoration Efforts with Remot Sensing Data & GIS Tools
- 15th to 17th January 2024
- 18 participants from 16 countries





ICFRE Headquarter organized a training on Assessing Land Degradation Dynamics & Restoration Efforts with Remote Sensing Data & GIS Tools

2. Advanced Remote Sensing Techniques for Forestry Applications

29th to 30th January 2024 30 participants including IFS, Scientists and Technical officers

3. Online Inception Meeting (ITTO-BMEL Teak Project Phase II)

25th January 2024 Forest Officers, Scientists and other Researchers

ICFRE- Forest Research Institute, Dehradun

4. Silviculture and Forestry

15th to 20th January 2024 42 participants from 04 Ecological Battalions of Territorial Army viz. 127 Infantry Battalion Ecological, Garhwal Rifles (Dehradun), 130 ETF Kumaon (Pithoragarh), 132 ETF Battalion (Delhi) and 137 CETF Battalion (Prayagraj)





ICFRE- FRI, Dehradun organized a training on Silviculture and Forestry

ICFRE-Himalayan Forest Research Institute, Shimla

5. Capacity building for promoting beekeeping for livelihood generation

4th to 6th January 2024 34 participants from 3 forest range Jhungi, Kangu and Jaidevi

Development of Model Nursery for raising quality planting material of forestry species 16th January 2024 40 frontline staff including Forest Guards, Block Officer and Range officers from Bilaspur Forest division



ICFRE- HFRI, Shimla conducted training on Capacity building for promoting beekeeping for livelihood generation



ICFRE- HFRI, Shimla conducted training on Development of Model Nursery for raising quality planting material of forestry species

income

7. Forest Technologies for Sustainable Development	22 nd January 2024	40 participants including farmers, Panchayat representatives, members of mahila Mandal and Youth Club of Samba, Jammu region	
Agro forestry: An option for productivity enhancement and source of additional	24 th January 2024	40 farmers and frontline field staff of HPSFD Dharampur, Mandi Himachal Pradesh	

ICFRE-Institute of Forest Productivity, Ranchi

9.	Livelihood enhancement strategies in	16 th to 18 th	30 farmers from Simdega, Ormanjhi & Khunti
	forest fringe villages with lac and bamboo	January 2024	participated in this program.

10.	Role of Progressive Farmers in Conservation,	15 th to 16 th	
	Cultivation, and Harvesting of Medical and	January 2024	
	Aromatic Plants in North Bengal		

42 farmers from West Bengal



ICFRE- IFP, Ranchi conducted a training on Livelihood enhancement in forest fringe villages with lac and bamboo



ICFRE- IFP, Ranchi conducted a training on Role of Progressive Farmers in Conservation, Cultivation and Harvesting of medicinal and Aromatic Plants

ICFRE- Institute of Wood Science and Technology, Bengaluru

11. Field techniques for Timber identification 8th to 12th January 2024

9 Art conservators, Restorators, Government Officials, Scientist, Technical officer and industrialist.





ICFRE- IWST, Bengaluru conducted a training on Field techniques for Timber identification

ICFRE- Rain Forest Research Institute, Jorhat

12. Propagation, Nursery Management, Cultivation and Value Addition of Bamboo 22nd to 27th January 2024 19 Trainees from different states of india

13. Agar wood cultivation and artificial inoculation	30 th January 2024	7 Trainees from Assam, Bihar, Skkim and Tripura
14. Role of Forestry for Sustainable Development of People	3 rd to 5 th January 2024	13 IFS Officers from 9 different states



ICFRE- RFRI, Jorhat, organized a training on Agar wood cultivation and artificial inoculation



ICFRE- RFRI, Jorhat, organized a training on Role of forestry for Sustainable Development of pepole

ICFRE- Institute of Forest Genetics & Tree Breading, Coimbatore

15. Seed Technology & Clonal Propagation

8th to 9th January 2024 42 State Forest Service Officer trainees from Central Academy For State Forest Service (CASFOS), Coimbatore

ICFRE- Arid Forest Research Institute, Jodhpur

16. Institute -Industry Interactive Meet

2nd January 2024

Scientists and CTOs of the institute

Memorandum of Understanding

- Memorandum of Understanding (MoU) was signed on 17th January 2024 between ICFRE-Tropical Forest Research Institute, Jabalpur and MP State Forest Department for dissemination Forestry Techniques through demo village at Banjari, Seoni (MP).
- Memorandum of Understanding (MoU) was signed on 11th January 2024 between ICFRE- Institute of Forest Genetics & Tree Breading, Coimbatore and Directorate of Extension & Education, TNAU, Coimbatore under VVK and KVK.



MoU signed between ICFRE-TFRI and MP State Forest Department



MoU signed between ICFRE-IFGTB and TNAU, Coimbatore

 Memorandum of Understanding (MoU) was signed on 8th January 2024 between ICFRE-Arid Forest Research Institute, Jodhpur and National Law University, Jodhpur on promote cooperation in education, research, and capacity building in the field of environmental law, forestry, and natural resource management.



 Memorandum of Understanding (MoU) was signed on 11th January 2024 between Director, ICFRE-Arid Forest Research Institute, Jodhpur and Sh. Vijay Krishna Rathi, farmer from Lohawat to establish plantation of sandalwood plants.



MoU signed between ICFRE- AFRI and Sh. Vijay Krishna Rathi, Lohawat

Prakriti Programme

ICFRE- Forest Research Institute, Dehradun

A group of 25 students from Kendriya Vidhyalaya, FRI, Dehradun participated in Demonstration programme on Seed and Nursery Technology conducted by ICFRE -FRI, Dehradun on 16th and 17th January 2024. They were allowed to make raised nursery bed, preparation of potting mixture, filling of poly bags and showing of seeds in nursery beds and poly bags.

ICFRE- Himalayan Forest Research Institute, Shimla

 A group of 60 students from Kendriya Vidhyalaya, Hamirpur, Himachal Pradesh participated in Prakriti Programme conducted by ICFRE-HFRI, Shimla on 4th January 2024. They were briefed about R&D activities of the institutes and demonstrated on vegetative propagation techniques of the forestry species.

ICFRE- Institute of Forest Biodiversity, Hyderabad

 A group of 268 students along with their teachers from Kendriya Vidhyalaya Sangathan, Bowenpally, Hyderabad, Telengana, Kendriya Vidhyalaya Sangathan, Koraput, Odisha and Jawahar Navodaya Vidhyalaya, Koraput, Odisha participated in Prakriti Programme conducted ny ICFRE-IFGTB, Hyderabad on 11th and 24th January 2024.





Students of KV, Bowenpally, Telengana, JNV, Koraput, Odisha and KV Koraput, Odisha participated in Prakriti Programme

ICFRE- Institute of Forest Genetics & Tree Breading, Coimbatore

 A group of 598 students from Government Higher Secondary school Senjerimalaiadipalayam, Coimbatore, GRD Matriculation Higher Secondary School, Coimbatore, Government Higher Secondary School; Saravanampatti Coimbatore, Soundaram Matriculation, Higher Secondary School, Coimbatore, Don Bosco School of excellence, Vellakinar, Coimbatore and Vibgyor High School, Coimbatore participated in student connect programme conducted by ICFRE-IFGTB, Coiumbatore on 3rd, 5th, 9th, 24th and 31st January 2024. Lectures on Seeds to trees, Importance of seeds, Waste Management, Seeds Ball and Technology, Conservation of seeds and Conservation of *Ficus racemosa* were delivered to students.







A group of 598 students from various school and college visited ICFRE-IFGTB, Coimbatore

ICFRE- Tropical Forest Research Institute, Jabalpur

 A group of 300 students from Government Higher Secondary School Sagada- Jhapani, Jabalpur participated in Prakriti Programme conducted by ICFRE-TFRI, Jabalpur on 12th January 2024. Lectures on Importance of Environment and Nature Conservation delivered to students.



Students of Government Higher Secondary School Sagada, Jhapani, Jabalpur participated in Prakriti Programme

ICFRE- Institute of Wood Science and Technology, Bengaluru

- A group of 314 students with 20 faculties from Oxford college of Science; HSR Lauout, Bengaluru University of Horticulture, Solan University of Horticulture & Forestry, Thunag and Regency Public School Vidhya ranyapura visited Tissue Culture Lab, Xylarium, Wood Workshop, Wood Museum and Advanced Wood Working Centre at ICFRE-IWST, Bengaluru on 2nd,9th,10th and 16th January 2024.
- 133 students with 4 faculty from Presidency School, Nandini Layout, Bengaluru visited Tissue Culture Lab, Xylarium, Wood Workshop, Wood Museum and Advanced Wood Working Center at ICFRE-IWST, Bengaluru on 30th January 2024.



A group of 133 students from Presidency School, Nandini Layout, Bengaluru visited ICFRE- IWST Bengaluru

ICFRE- Arid Forest Research Institute, Jodhpur

 A group of 140 students from Jawahar Navodaya Vidhyalaya Nandla, Nasirabad, Ajmer participated in Prakriri Programme conducted by ICFRE-AFRI, Jodhpur on 10th to 12th January 2024. Lecture on Environment and Biodiversity Conservation was delivered to students.



A group of 140 students from Jawahar Navodaya Vidhyalaya, Nasirabad, Ajmer participated in Prakriti Programme

Awareness and Demonstration Programme

ICFRE- Institute of Forest Biodiversity, Hyderabad

 A group of 365 students of Agricultural Science, Malla Reddy University, Hyderabad, Telengana participated in Environmental studies and disaster management program organized by ICFRE-IFB, Hyderabad on 3rd, 4th,5th,7th,8th and 9th January 2024.



ICFRE- IFB, Hyderabad organized a Environmental studies and disaster management programme

ICFRE- Rain Forest Research Institute, Jorhat

- 55 staff of ICFRE-RFRI, Jorhat participated in Awareness Programme on Prevention of Sexual Harassment of Women at Work place organized by ICFRE-RFRI, Jorhat on 1st January 2024.
- A group of 1052 students with their teachers from Wellborn Public School, Sonari Charaideo Dist. of Assam, Gelekey Jatiya Vidyalaya, Titabor, Jorhat, Govt. Girls HS. School, Jorhat, Chandra Kamal Bezbariah High School, Titabor, Jorhat, Padmaram Sarma HS School, Titabor, Jorhat Padmaram Sarma HS School, Titabor, Jorhat on 2nd,3rd,11th,12th,24th and 25th January 2024. They were briefed about overview of the activities of the institutes, Bamboo Cultivation, Propagation, Nursery Management, Value addition & Bamboo preservation techniques, Biotechnology and Tissue Culture, Identification of the wild edible Mushroom, Lac Cultivation, Vermicomposting and Agar plantation.



A group of 1052 students from various school visited to ICFRE-RFRI Jorhat

 6 Bamboo Farmers and Entrepreneurs from Gujrat and Maharastra visited ICFRE- Bamboo and Rattan Center on 30th and 31st January 2024.

ICFRE- Tropical Forest Research Institute, Jabalpur

A group of 412 students from PM Shree K.V.
 Narshingpur, Govt. Girls H.S. School Barela, Govt.
 Science College, Jabalpur and Gyan Ganga college of Science & Technology visited ICFRE-TFRI, Jabalpur on 5th,9th,16th,23rd,25th and 31st January 2024. They were briefed and demonstrated about various plants and the research work of the institute.

ICFRE- Arid Forest Research Institute, Jodhpur

 A group of 112 students with 8 faculty from Aai Ji Senior Secondary School, Bilara, Jodhpur and Sarswati Vidhya Mandir, Sr. Secondary School, Bhiniyad, Shiv, Badmer Rajasthan visited Interpretation Center of ICFRE -AFRI, Jodhpur on 4th and 18th January 2024. They were briefed about research activities of the institutes. A short documentary on AFRI was also shown to students.



A group of 140 students from Aai Ji Senior Secondary School , Bilara and Sarswati Vidhya Mandir visited to ICFRE- AFRI, Jodhpur

Rajbhasha Activity

 ICFRE-IFGTB, Coimbatore organized a Practical problems and solutions in usage of Official Language Hindi in Office on 22nd January 2024.



ICFRE- IFGTB, Coimbatore Conducted a special Hindi Workshop

 A group of 51 officers trainees with faculties from CASFOS, Coimbatore visited ICFRE-AFRI, Jodhpur on 22nd January 2024. They were briefed about research activities of the institutes.



A group of 51 officer trainees from CASFOS, Coimbatore visited to ICFRE-AFRI, Jodhpur

Miscellaneous

 ICFRE-HFRI, Shimla conducted a cleanliness drive under Special Swachata Campaign in every week of January 2024. Employees of the institute participated in the drive.



ICFRE-HFRI, Shimla conducted a Special Swachata Campaign

 ICFRE-IFB, Hyderabad celebrated the National Girl Child Day Program at Jawahar Navodaya Vidhyalaya (JNV), Koraput, Odisha on 24th January 2024.

 Scientist from ICFRE-IFGTB, Coimbatore participated in the First Meeting of the Re-Constituted Expert Committee on Access and Benefit Sharing (ABS) held on 17.01.2024 at NBA, Chennai.

HR NEWS

Repatriation

Name of Officer Date

Smt. Anjana Suchita Tirkey IFS, 31.01.2024

(MP:2010) DCF, IFP, Ranchi

Appointment Regular

Name of Officer Date

Dr. Abhishek Singh, Scientist-B 03.01.2024

ICFRE- FRI, Dehradun

Retirement

Name of Officer

Prashanth Jacob, Scientist-G ICFRE-IFGTB, Coimbatore

Date

31.01.2024

Patron:

Smt. Kanchan Devi, IFS, Director General, ICFRE, Dehradun

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