



Indian Council of Forestry Research and Education

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ICFRE NEWSLETTER



Research • Education • Innovation • Sustainability

“Forest for Sustainable Future”

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Japan International Cooperation Agency (JICA) Expert Team Visit

- Dr. Naohoto Matsui and Dr. Shalabh Bhardwaj, experts from the Japan International Cooperation Agency (JICA) visited ICFRE-IFP, Ranchi on 28th April 2026. The purpose of the visit was to exchange knowledge, review ongoing initiatives, focusing on management of invasive species and explore opportunities for collaboration in areas such as sustainable development, capacity building and technical cooperation. The expert team engaged in discussions with faculty, staff, and students, highlighting best practices and sharing insights from international projects. The visit provided valuable exposure and strengthened institutional ties with JICA, paving the way for future joint efforts.



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Visit of experts from the Japan International Cooperation Agency (JICA) at ICFRE-IFP, Ranchi



Significant Research Finding

ICFRE-Institute of Forest Productivity, Ranchi

- Regional Varieties Testing Committee (RVTC) Meeting for varietal release of *Melia dubia* and *Flemingia semialata* was held at ICFRE-IFP Ranchi on 23rd April 2026. The committee recommended the entries of *Melia dubia* and *Flemingia semialata* clones and proposed for release by the VRC (Variety Release Committee).

ICFRE-Tropical Forest Research Institute, Jabalpur

- Regional Varieties Testing Committee (RVTC) Meeting for release *Casuarina* hybrid clones in zone IV at ICFRE-TFRI, Jabalpur on 27th April 2026. The committee recommended the entries of *Casuarina* hybrid clones and proposed for release by the VRC (Variety Release Committee).



Consultancies

Institute of Forest Productivity, Ranchi

- CCL, CIL, Ranchi Awarded consultancy project on Eco-restoration of mined out overburden area through Miyawaki Plantation of Magadh OCP mine (Magadh and Shanghamitra area, CCL, Ranchi) to ICFRE-IFP, Ranchi.



Workshops/Seminars/Meetings

ICFRE-Himalayan Forest Research Institute, Shimla

01	Seminar on Management of Forest Fire	29 th April 2026	25 participants including Scientists, Officers, Technical staff, Researchers of ICFRE-HFRI, Shimla
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ICFRE- Institute of Forest Productivity, Ranchi

02	Regional Varieties Testing Committee (RVTC) Meeting	23 rd April 2026	All Scientists and officers of ICFRE-IFP, Ranchi
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Seminar on Management of Forest Fire
at ICFRE-HFRI, Shimla



Regional Varieties Testing Committee Meeting
at ICFRE-IFP, Ranchi

ICFRE- Tropical Forest Research Institute, Jabalpur

- | | | | |
|----|---|-----------------------------|--|
| 03 | Meeting of Regional Variety Testing Committee to release Casuarina hybrid clones in zone IV | 27 th April 2026 | 25 participants including Scientists and Researchers of ICFRE-TFRI, Jabalpur |
|----|---|-----------------------------|--|

ICFRE- Institute of Wood Science and Technology, Bengaluru

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|----|--|-----------------------------|---|
| 04 | Meeting on Fire (Flame) Retardant Coating | 16 th April 2026 | 08 participants including Researchers & officials from Wood Research, Wilhelm-Klauditz- Institute, Braunschweig Germany |
| 05 | Meeting on potential funding and collaborations through JICA | 17 th April 2026 | 13 participants including Researchers & officials from Japan International Corporation Agency, Japan |
| 06 | CED 20 - 3rd Joint Panel Meeting (P1 & P2) of BIS respectively | 29 th April 2026 | 20 participants including Scientists, Industries, Users, Technologists |

Training Programmes

ICFRE- Forest Research Institute, Dehradun

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|----|---------------|---|--|
| 01 | Wood Coatings | 20 th to 24 th April 2026 | 23 participants from diverse academic and industrial backgrounds |
|----|---------------|---|--|



Training programme on Wood Coatings

ICFRE- Tropical Forest Research Institute, Jabalpur

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|----|--|---|--|
| 01 | Integrated Management of Sal Heartwood Borer (<i>Hoplocerambyx spinicornis</i>) in Sal Forests of Korba, Surguja Circle, Mainpat and Gariyaband, Chhattisgarh
(3 trainings) | 18 th , 19 th and 30 th April 2026 | 90 Frontline staff from Forest Department of Korba, Surguja Circle, Mainpat and Gariyaband, Chhattisgarh |
|----|--|---|--|



Training programme on Integrated Management of Sal Heartwood Borer (*Hoplocerambyx spinicornis*) in Sal Forests of Korba, Surguja Circle, Mainpat and Gariyaband, Chhattisgarh

ICFRE- Institute of Forest Genetics and Tree Breeding, Coimbatore

03 Tree Improvement	27 th to 30 th April 2026	25 participants from State Forest Department
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Training programme on Tree Improvement

ICFRE- Institute of Wood Science and Technology, Bengaluru

04 Plywood Manufacturing Technology	20 th April to 20 th May 2026	7 participants including Industry personnel, Graduate fresher from Bengaluru
05 Wood Science and Technology	27 th to 30 th 2026	64 State Forest Service Officer trainees from CASFOS, Coimbatore, Tamil Nadu



Training programme on Wood Science and Technology



Awareness and Demonstration Programme

ICFRE-Forest Research Institute, Dehradun

- Students from Doon University, Dehradun, UPES University and Maya Devi University visited ICFRE-FRI, Dehradun on 16th and 21st April 2026. During the visit, the participants were provided with an overview of the institute's diverse research activities, highlighting ongoing projects and initiatives in forestry science and sustainable forest management.

ICFRE-Tropical Forest Research Institute, Jabalpur

- 103 participants from Mata Gujri Mahila Mahavidhyalaya, Jabalpur and Rani Durgavati Vishwavidyalaya, Jabalpur visited Genetics Nursery of ICFRE-TFRI, Jabalpur on 02nd and 13th April 2026.



Students from Rani Durgavati Vishwavidyalaya, Jabalpur visited ICFRE-TFRI, Jabalpur

- 15 farmers from Samaj Pragati Sahyog Sanstha, Melaghat Sarni (M.P.) visited ICFRE-TFRI, Jabalpur on 13th April 2026. They apprised with learning nursery techniques, plantation, insectary and Museum during the visit.



Farmers from Samaj Pragati Sahyog Sanstha, Melaghat Sarni (M.P.) visited ICFRE-TFRI, Jabalpur

ICFRE- Institute of Forest Genetics and Tree Breeding, Coimbatore

- 196 students from Tamil Nadu Agricultural University and Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore visited Gass Museum of ICFRE-IFGTB, Coimbatore on 07th and 09th April 2026. Lecture on Forest Genetics Resource was also delivered during the visit.



Students from Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore visited ICFRE-IFGTB, Coimbatore

ICFRE-Arid Forest Research Institute, Jodhpur

- 30 students along with faculty from JIET College, Jodhpur visited VMGs of Shisham Clones, Neem Patti Khad and Thar Shobha Khejri of ICFRE-ICFRE-AFRI, Jodhpur on 13th April 2026.
- 37 participants from Central Arid Zone Research Institute, Jodhpur visited ICFRE-AFRI, Jodhpur on 10th April 2026. They were briefed about Role of forest on soil and water conservation, Soil Moisture Conservation Techniques and Suitable Tree shrub and grasses species and plantation techniques around check dams and water bodies.



Students from Central Arid Zone Research Institute, Jodhpur visited ICFRE-AFRI, Jodhpur

ICFRE- Institute of Wood Science & Technology, Bengaluru

- 50 students along with faculty from Maharani Lakshmi Ammani College for Women, Bengaluru visited ICFRE-IWST, Bengaluru on 29th April 2026. Lecture on “Research activities in Plant

Tissue Culture & Molecular Biology” was also delivered.



Students from Maharani Lakshmi Ammani College for Women, Bengaluru visited ICFRE-IWST, Bengaluru

- 119 students from Army Institute of Fashion and Design, Kothanpur, Bengaluru, MES College of Arts Science and Commerce, Malleswaram, National College and SJR College for Women, Rajajinagar, Bengaluru visited Xylarium, Wood Museum, Wood Workshop, Technology Demonstration Centre and Advanced Woodworking Training Centre of ICFRE-IWST, Bengaluru on 02nd, 07th, 10th, 22nd and 29th April 2026.

ICFRE-Rain Forest Research Institute, Jorhat

- Organized Exposure visit for 18 students from Devi Charan Barua Girls College, Jorhat on 30th April 2026. They were also briefed about Bamboo Cultivation, Propagation, Nursery Management and Bamboo Museum.



ICFRE-RFRI, Jorhat organized Exposure visit for students from Devi Charan Barua Girls College, Jorhat



ICFRE-Institute of Forest Biodiversity, Hyderabad

ICFRE-Forest Research Institute, Dehradun

- Conducted awareness programme on Mission LiFE on 16th April 2026. Around 50 students from Netaji Subhash University, Jharkhand participated in the programme. They were made aware about use of cloth bags instead of plastic bags, highlighting their durability, reusability and environmental benefits.



- Organized an awareness programme on “Adopt Healty Lifestyle, Single use of Plastic reduction, E-waste reduction and Energy Conservation” on 15th April 2026 at nearby area of Bhadurpally, Hyderabad.



ICFRE-IFB, Hyderabad organized awareness programme on “Adopt Healty Lifestyle, Single use of Plastic reduction, E-waste reduction and Energy Conservation” at nearby area of Bhadurpally, Hyderabad

ICFRE-FRI, Dehradun conducted a awareness programme on Mission LiFE

- ICFRE-CEC, Visakhapatnam conducted awareness programme on “E-waste reduction, harmful effects of E-waste radiation and Single-use Plastic reduction” on 06th, 10th and 16th April 2026 at Auto stand in Chinna Waltair, AU Exhibition Grounds and Beach Road near Visakha Museum, Hyderabad.

ICFRE-Himalayan Forest Research Institute, Shimla

- Organized awareness programme on Mission LiFE on 21st April 2026 at Govt. Senior Secondary School, Beolia. Around 200 students participated in the programme. They were also apprised about cleanliness, safe drinking water, and a balanced lifestyle as essential components of good nutrition.



ICFRE-CEC, Visakhapatnam conducted awareness programme on “E-waste reduction at Beach Road, Visakhapatnam

ICFRE-HFRI, Shimla conducted a awareness programme on Mission LiFE at Govt. Senior Secondary School, Beolia

Prakriti Programme

ICFRE- Institute of Forest Genetics and Tree Breeding, Coimbatore

- 83 students along with teachers from Integral Yoga Institute, RS Puram, Coimbatore visited Gass Forest Museum of ICFRE-IFGTB, Coimbatore on 21st April 2026.



Students from Integral Yoga Institute, RS Puram, Coimbatore visited ICFRE-IFGTB, Coimbatore

ICFRE- Arid Forest Research Institute, Jodhpur

- Organized Nursery Establishment programme on 22nd April 2026 at PM Kendriya Vidyalaya No. 2(AFS), Jodhpur. 31 students participated in the programme. They were also briefed about weed removal and cleaning of nursery beds during the programme.



ICFRE-AFRI, Jodhpur organized Nursery Establishment programme at PM Kendriya Vidyalaya No. 2(AFS), Jodhpur

- 98 students along with teachers from Euro International School, Uchiyada, Jodhpur visited VMG of Shisham Clone, thar Shobha Khejri and Neem Patti Khad trial of ICFRE-AFRI, Jodhpur on 28th April 2026.

ICFRE- Tropical Forest Research Institute, Jabalpur

- 50 students along with teachers from Kendriya Vidyalaya, Jabalpur participated in workshop on "Plant Production" organized by ICFRE-TFRI, Jabalpur on 22nd April 2026. They were made aware about "Our Power, Our Planet" during the programme.



Workshop on Plant Production organized by ICFRE-TFRI, Jabalpur

- 46 students from Eklavya Model Residential School, Mahagwan, Jabalpur visited ICFRE-TFRI, Jabalpur on 01st April 2026.

ICFRE- Institute of Forest Productivity, Ranchi

- Organized Nursery Establishment workshop at Government Middle School, Lalgutwa on 02nd April 2026. Around 30 students participated in the programme. They were also briefed about technicalities of soil-manure mixing, polybag preparation, and diverse sowing methods.



Latitude: 23.366387
Longitude: 85.239854
Elevation: 724.06±8.17 m
Accuracy: 13.42 m
Time: 02-04-2026 11:13
Note: lalgutwa school

ICFRE-IFP, Ranchi organized Nursery Establishment Workshop at Government Middle School, Lalgutwa

ICFRE- Rain Forest Research Institute, Jorhat

- Organized awareness programme on “Bamboo Cultivation, Propagation, Nursery Management, Value addition & Bamboo Preservation Techniques, Bamboo Charcoal making, Lac Cultivation, Vermicomposting and Agar plantation” on 28th April 2026. 40 students from Unity Christian School, Dimarpur, Nagaland participated in the programme.



ICFRE-RFRI, Jorhat organized awareness programme on Bamboo Cultivation, Propagation, Nursery Management etc. at ICFRE-RFRI, Jorhat

**Activities under Van Vigyan Kendra****ICFRE-Himalayan Forest Research Institute, Shimla**

- Van Vigyan Kendra, Jagatsukh, Himachal Pradesh established Medicinal Garden on 22nd April 2026 at Govt. Senior Secondary School, Goshal, Bahang.



VVK, Jagatsukh, Himachal Pradesh established Medicinal Garden at Govt. Senior Secondary School, Goshal, Bahang

Memorandum of Understanding

- ICFRE-TFRI, Jabalpur signed MoU with Maharashtra Gene Bank, Nagpur (Maharashtra Forest Department) on 10th April 2026 for Conserve Forest Genetics Resources of Vidharbha Region and Mangroves of Coastal Maharashtra.



MoU signed between ICFRE-TFRI, Jabalpur and Maharashtra Gene Bank, Nagpur

**Radio Talk**

- ICFRE-HFRI, Shimla recorded a Radio Talk on “Pine Nuts: The Lifeline of Tribal Communities” in Krishi Jagat Programme broadcast on 02nd April 2026 at Doordarshan Himachal.
- ICFRE-RFRI, Jorhat recorded a Radio Talk on “Bonor Logot Jorito Bibhinno Jivika Uparjonor Poth Homuh” on 28th April 2026 at All India Radio, Jorhat.

আকাশবাণী যোৰহাট

ঘাৰে পথাৰে

অসমত বনভিত্তিক উপার্জনৰ পথ সমূহ

সমল ব্যক্তি : **ৰাজীৱ কুমাৰ কলিতা**

সাক্ষাৎ গ্ৰহণ: **কীৰ্ত্তি বৰদলৈ**

প্ৰযোজনা : **বিশ্বজিৎ দাস**

প্ৰচাৰ: আজি (০১-০৫-২০২৬) সন্ধিয়া ৭:২০ মিনিটত

FM 103.4 Mhz News On Air App Akashvani Jorhat Akashvani Jorhat

ICFRE-RFRI, Jorhat recorded Radio Talk on Bonor Logot Jorito Bibhinno Jivika Uparjonor Poth Homuh at All India Radio, Jorhat

- Dr. B.R. Ambedkar 134th Birth Anniversary was celebrated on 14th April 2026 by ICFRE- AFRI, Jodhpur, ICFRE-IFGTB, Coimbatore and ICFRE-IWST, Bengaluru.



ICFRE-AFRI



ICFRE-IWST



ICFRE-IFGTB

 HRNEWS

Retirement:

Name of Officer	Date
Dr. Neelam Verma, CTO, ICFRE-AFRI, Jodhpur	31.04.2026
Smt. R. Laxmi, STO, ICFRE-IFGTB, Coimbatore	31.04.2026
Smt. S. Manjula, PS, ICFRE-IFGTB, Coimbatore	31.04.2026

Repatriation:

Name of Officer	Date
Dr. Renu Singh, IFS, Director, ICFRE-FRI, Dehradun	06.04.2026

Promotion:

Name of Officer	Date
Smt. Suman Sakhuja, Assistant, ICFRE-FRI, Dehradun promoted to the post of Section Officer	02.04.2026
Smt. Kashmiri Devi, Assistant, ICFRE-FRI, Dehradun promoted to the post of Section Officer	02.04.2026
Smt. Sumita Chakraworty, Assistant, ICFRE-IFP, Ranchi Promoted to the post of Section Officer	06.04.2026

 Publication

Research Paper:

- Chauhan P., Tapwal A., Meena M., Harish and Swapnil P. (2026). Harnessing weeds for sustainable fungal disease control and nanotechnology innovations. *Discover Plants*. 3:69.
- Kumar P. and Sharma N. (2026). Diversity, distribution and abundance of insect pests associated with western Himalayan oaks (*Quercus spp*) in Himachal Pradesh. *International Journal of Farm Sciences* 16(1): 1-10.
- Kumar P., Jaswal A., Thakur T. S. and Kumar N. S. (2026). Study on pesticidal potential of plant extract of a native species, *Boenninghausenia albiflora* (Hook) to restrain insect pests of forestry in northwest Himalayas. *International Journal of Farm Sciences* 16(1): 50-62.
- Tiwari B., Sharma S., Chakraborty S., Taruna T. and Sharma K. (2026). Mechanisms of salt, drought, and heavy metal stress responses in *Populus alba* and its hybrids, treated as model Trees. *Discover Plants*, 3(1): 106.
- Taruna, Sharma S. and Tiwari B. (2026). Variability and heritability in morphological traits of *Polygonatum cirrhifolium* germplasm collected from Himachal Pradesh. *International Journal of Farm Sciences* 16(1):90-97.
- Yamini S., Rawat P. and Kumar A. (2026). Distribution, regeneration status and nutritional analysis of *Quercus glauca* Thunberg in the Himalaya. *International Journal of Farm Sciences* 16(1): 73-80.
- Kumar S.B., A.M. Kumar and P.K. Nagadesi (2026). "New distribution records and taxonomic studies of ascomycetous fungi *Xylaria* and *Daldinia* in Karnataka, India." *Journal of Threatened Taxa* 18(3): 28510–28523
- Xia A., Li T., Zhou H., Fu T., Liang A., Pandey R., Dang Y. P. (2026) Stop “Vandalising” Earth to Assist the Planet “Thrive”: Attaining Carbon Neutrality by Countering *Land Degradation, Land Degradation & Development*,1-6.
- Bhoi T. K., Mahanta D. K.,and Saini V. (2026). Morphological Identification, Biology, and Morphometrics of the Babul Whitefly *Acauda leyrodesrachimora* (Singh) with a New Host Record on *Commiphora wightii* in the Indian Arid Zone. *National Academy Science Letters*, 1-7.

Book Chapter:-

- Bhoi T. K., Giri V., Samal I., Mahanta D. K.,Rathi A., Komal J. and Vyas V. (2026). Insects as Invasive Alien Species (IAS): A Threat to Agroforestry and their Management. In *Biological Invasions in the Tropics: Monitoring, Mechanism and Management* (pp. 128-148).
- Bhoi T K, VyasV, Samal I, Kumar D, Khan I and Komal J., Prabhulinga T., Athulya R., Singh S and Giri V. (2026). Rugose Spiralling Whitefly, *Aleurodicus rugioperculatus* Martin (Hemiptera: Aleyrodidae): From Invasion to Management. In *Biological Invasions in the Tropics: Monitoring, Mechanism and Management* (pp. 193-203). *ESI-CABI series in Entomology and Crop Protection*.
- Bhoi T K, Giri V, Samal I, Mahanta D K, Rathi A, Komal J., Prabhulinga T., Athulya R., Singh S and Vyas V. (2026). Insects as Invasive Alien Species (IAS): A Threat to Agroforestry and their Management. In *Biological Invasions in the Tropics: Monitoring, Mechanism and Management* (pp. 128-148). *ESI-CABI series in Entomology and Crop Protection*.

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