

Institute of Wood Science & Technology, Bengaluru

Monthly report for the Month of August 2021

1. IMPORTANT RESEARCH FINDINGS:

2. NEW PROJECTS SANCTIONED DURING THE MONTH: NIL

3. PROJECTS CONCLUDED DURING THE MONTH: NIL

Name of the project	Amount Sanctioned	Sponsoring Authority

4. PARTICIPATION IN SEMINARS/WORKSHOPS (BOTH NATIONAL & INTERNATIONAL):

Sl. No	Topic	Duration	No. of participants	Beneficiaries
1	National Consultation workshop for the stakeholders on “Development of Roadmap for Institutional and Policy Mainstreaming of Sustainable Land and Ecosystem Management (SLEM) in India through virtual mode	27 Aug 2021	8	Director, Officers and HoD of IWST
2	National Webinar on “Himalayan Environment: Issues and Challenges” organized by Dr. Y.P.S. Pangtey’s Research Foundation Society, Kumaun University, Nainital on.	28 Aug 2021	1	University faculty, students

5. MEETINGS ORGANIZED: NIL

Sl. No	Topic	Duration	No. of participants	Beneficiaries
	Prioritization of Forest Products Research, Training and HR Need Assessment	13 Aug 2021	80	Various Research Institutes

6. MEETINGS ATTENDED: NIL

Sl. No	Topic	Duration	No. of participants	Beneficiaries

7. WORKSHOP ORGANIZED: NIL

Sl. No	Topic	Duration	No. of participants	Beneficiaries

8. TRAININGS ORGANIZED:

Sl.No	Topic	Duration	No. of participants	Beneficiaries
1	Virtual/Online One Week Compulsory Training Course for serving IFS Officers on “Practical steps for State Forest Departments for utilizing and developing forest genetic resources”	02 - 06Aug 2021 (5 days)	34	Indian Forest Service (IFS) Officers nominated by MoEF&CC
2	Two days online/virtual training on “Sandalwood cultivation and its prospects” under the Umbrella Scheme: Forestry Training and Capacity Building - Training to Personnel of Other Services	26 - 27Aug 2021 (2 days)	37	Officials from Animal Husbandry, Police, Revenue, Customs, Agriculture, Horticulture, Judiciary and such other departments to have regular interface with forestry.

9. TRAININGS ATTENDED:

Sl. No	Topic	Duration	No. of participants	Beneficiaries
1	One week online HRD training on ‘Introduction to Remote Sensing and GIS’ conducted by IIRS, Dehradun	02 – 06 Aug 2021	1	Scientists of ICFRE
2.	One week online HRD training on “Analytical Chemistry of NWFPs and medicinal plants” conducted by Central Institute of	23 – 27 Aug 2021	3	Technical staff of ICFRE

	medicinal and Aromatic Plants, Lucknow			
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10. DEMONSTRATIONS:

Sl.No	Topic	Duration	No. of participants	Beneficiaries
1	Conducted technology demonstration program on “Agroforestry Models” at VanaVigyan Kendra, Gottipura, Hoskote District, Karnataka	10 Aug 2021	30	Farmers

11. PARTICIPATION IN KISAN MELA/EXHIBITION/TRADE FAIR ETC:

Institute	Participated	Duration	Place

12. OTHER EXTENSION ACTIVITY:

- Patent has been granted to the patentee for an invention entitled Simple and Rapid Infra-Red (Ir) Spectrum based Detection Method for Discrimination of Pure Sandalwood and other Essential Oils as disclosed in the above mentioned application for the term of 20 years from the 11th day of June 2018 in accordance with the provisions of the Patents Act, 1970.
- As part of curriculum, a virtual visit to IWST was conducted for B.Sc. (Hons.)(Forestry), College of Forestry, Ponnampet on 24 August 2021. About 70 students were educated on aspects related to wood properties and uses, wood modification, seasoning and preservation, identification techniques, biodegradation and its prevention, wood polymer composites and Estimation of Heartwood in Sandalwood using Electric Resistance Tomograph (ERT).

13. RESEARCH PAPERS:

- Arun Kumar, A.N.; Growth assessment of *Melia dubia* in different agend plantations in Karnataka. **My Forest** 2021- 57 (2) pp 11-18.

14. VISIT OF DIGNITARIES: NIL

15. CONSULTANCIES: Nil

16. OTHER IMPORTANT ACTIVITIES:

- Monthly seminar was presented by Mr. SarathSuthani, Scientist B on “Agroforestry and Forest based industries in India” on 27 August2021.
- Dr. Balaprasad, Ex-Special Secretary, Ministry of panchayat Raj visited IWST and , interacted with officers and Scientists regarding Management and Development of Western Ghats with particular reference to medicinal plants.
- The institute celebrated Independence day on 15 August 2021 by hoisting the National flag. This was followed by cultural program based on patriotic and moral ethics & values.
- Field Inspection to Ullal Main Road, BBMP Project Site was carried out on 3 Aug 2021 by Dr. Muthu Kumar, Scientist E, Forest Protection Division as an Expert Member of TEC in pursuance to the directions of Hon'ble High Court of Karnataka.
- As an Expert Member (assigned by High Court of Karnataka / Govt. of Karnataka) Dr. A. Muthu Kumar, Scientist E, Forest Protection Division attended the Tree Expert Committee meeting on 19 Aug 2021.
- Test reports of 6 samples for identification, 4 samples for moisture content, 4 samples for Density, 5 samples on oil testing and 1 sample on Chemical Analysis, the same were sent to the concerned department/parties.