

**Monthly report for the Month of December 2020**  
**Institute of Wood Science & Technology, Bengaluru**

**IMPORTANT RESEARCH FINDINGS:**

**1. NEW PROJECTS SANCTIONED DURING THE MONTH: NIL**

**2. PROJECTS CONCLUDED DURING THE MONTH: NIL**

Name of the project	Amount Sanctioned	Sponsoring Authority

**3. PARTICIPATION IN SEMINARS/WORKSHOPS (BOTH NATIONAL & INTERNATIONAL): NIL**

Sl. No	Topic	Duration	No. of participants	Beneficiaries

**4. MEETINGS ORGANIZED: NIL**

Sl. No	Topic	Duration	No. of participants	Beneficiaries

**5. MEETINGS ATTENDED:**

Sl. No	Topic	Duration	No. of participants	Beneficiaries

**6. WORKSHOP ORGANIZED: NIL**

Sl. No	Topic	Duration	No. of participants	Beneficiaries

**7. TRAININGS ORGANIZED:**

Sl.No	Topic	Duration	No. of participants	Beneficiaries
1	Webinar on <b>Forest Dynamics Plots: Tracing the footprints of climate change impacts through vegetation.</b>	2 December 2020 (1 day)	39	Research fellows of IWST
2	Virtual/Online Training Workshop on <b>“Integrated Pest and Disease</b>	21-22 December 2020 (2	26	Indian Forest Service Officers nominated by MoEF & CC

	<b>Management in Nurseries, Plantations and Forests”</b>	days)		
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#### 8. TRAININGS ATTENDED: NIL

Sl.No	Topic	Duration	No. of participants	Beneficiaries
1	Webinar on <b>E-Procurement of Goods and Services and related GoI Financial Rules</b> organized by National Productivity Council (Under Ministry of Commerce & Industry, Govt. of India), New Delhi.	16 December 2020 (1 day)	2	Purchase Officer Stores Officer

#### 9. DEMONSTRATIONS:NIL

Sl.No	Topic	Duration	No. of participants	Beneficiaries

#### 10. PARTICIPATION IN KISAN MELA/EXHIBITION/TRADE FAIR ETC:

Institute	Participated	Duration	Place

#### 11. OTHER EXTENSION ACTIVITY:

#### 12. RESEARCH PAPERS:

- Durai M.V. Dec. 2020. The Influences of Seed Source on Germination and Production of Abnormal Seedling in Big-leaf mahogany (*Swietenia macrophylla* King): Indian Forester, 146 (12): 1126:1130.

#### 13. VISIT OF DIGNITARIES: NIL

#### 14. CONSULTANCIES:

#### 15. OTHER IMPORTANT ACTIVITIES:

- Dr. K.K. Pandey, Scientist-G attended an Online mentoring session organized by Swissnex India, the Consulate General of Switzerland in India, Bangalore on 2<sup>nd</sup> December 2020. The program was sponsored by Department of Science and Technology, Government of India and State Secretariat for Education, Research and Innovation, Switzerland. Dr. Pandey participated as mentor for the technology

developed by Ms. Elene Nedelkovska of Bern University of Applied Sciences, Switzerland (WoDens Technology) on Wood Modification.

- Dr. R. Sundararaj, Scientist-G and Head, Forest Products Division delivered oral presentation on “Pruning and mechanical damage in wood yielding trees: how does it affect the health and carbon locking potential” (Sundararaj, R., R. Raja Rishi, M. Kanthareddy and Soma Mondal) during International Virtual Conference on “Biodiversity and Ecosystem Services 2020” organized by EMPRI from 10-11 December 2020.
- Sh. R. Raja Rishi, Scientist-D delivered oral presentation on “Impact of defoliating insect pests in mangrove ecosystem” (Raja Rishi, R and R. Sundararaj) during International Virtual Conference on “Biodiversity and Ecosystem Services 2020” organized by EMPRI from 10-11 December 2020.
- Dr. R. Sundararaj, Scientist-G and Head, Forest Products Division presented a talk on “Insects as pests and the potential of Natural durability of timbers to manage them” and “Good Silvicultural Practices for the best health of trees with special reference to sandalwood” during training program conducted for IFS Officers on 21-22 December 2020.
- Dr. A. Muthukumar, Scientist-E presented a talk on “Urban tree health and role of Tree Transplantation” during training program conducted for IFS Officers on 21-22 December 2020.
- Sh. R. Raja Rishi, Scientist-D presented a talk on “Challenges and Management of Forestry important insect pests in nurseries and plantations” during training program conducted for IFS Officers on 21-22 December 2020.
- Test Reports of 6 wood samples for identification, 4 samples for moisture content and 1 sample for Density were sent to the concerned department/parties.

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