

# **INSTITUTE OF WOOD SCIENCE AND TECHNOLOGY, BANGALORE**

**BHARAT KA AMRUT MAHOTSAV – WEEK 70 TO WEEK 75**

## **SANDALWOOD PLANTATION AND MANAGEMENT**

**8<sup>th</sup> JULY 2022**

AzadiKaAmritMahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of Independence of progressive India and the glorious history of its people, culture and achievements. Honourable Prime Minister of India, Sri. NarendraModi inaugurated ‘AzadiKaAmritMahotsav’ celebration by flagging off ‘Dandi March’ from Sabarmati Ashram, Ahmedabad on 12 March 2021, 75 weeks before our 75<sup>th</sup> anniversary of Independence and will end past a year on 15<sup>th</sup> August 2023.

As part of this celebration, ICFRE is conducting various programs like technical series, workshops, exhibitions, documentary shows, poster and essay competitions, cycle rallies etc. so far Institute of Wood Science and Technology has a series of programmes.

Now, as part of Week 70 to 75 celebration of Bharat KaAmrutMahotsav, a webinar on “Sandalwood Plantation and Management” was organized on 8<sup>th</sup> July 2022 was organized. The webinar was attended by sandalwood growers, IWST employees and research staff. On this occasion, Dr. A.N. Arun Kumar, Head, Silviculture and Forest Management Division welcomed the participants. Shri. V.S. Shettepanavar, Group Co-ordinator (Research) in his opening remarks gave a brief Sandalwood and the steps that a grower needs to take for management of the plantation.

In the technical sessions, Dr. N. Ravi, Scientist-D gave a lecture on Sandalwood nursery techniques. He explained about seed collection, processing, nursery techniques and method of quality seedling production to the participants.

Dr. M V Durai, Scientist-C, IWST presented on ‘Raising of Plantation and management’. He elaborately explained about suitability of Sandal for agroforestry systems, cultivation methods, spacing, manuring, irrigation, host-sandal management, choice of hosts, pruning, various sandal-based agroforestry models and sandalwood maturity.

The next presentation was by Dr. A. Muthukumar, Scientist-E on “Disease Management in Sandalwood”. He explained about the basic principles of disease, method of infection, major diseases in sandal nursery and plantations and control methods.

Dr. B.N. Diwakara, Scientist F, IWST delivered a lecture on ‘Economics of Sandalwood and evaluation of heartwood’. He described the cost of sandalwood and revenue that could be generated from sandalwood. He also elaborated comparative economics of sandalwood against other farming species. He further explained the process of heartwood formation and method of estimation.

This was followed by a question and answer session where queries from participants were addressed.

Dr. N. Ravi, Scientist-E proposed vote of thanks.





