

EXTENSION ACTIVITIES FOR THE MONTH OF JULY 2014

- A one week training from 7/7/14 to 11/7/14 was organized at the Institute for Range Officer probationers from Chickmagalore, Kodagu, Belgaum and Bangalore (Research) circles of Karnataka Forest Department. A total of eleven probationers attended the training entitled “ Research on Important Tree Species” Both theoretical and practical inputs were given on topics pertaining to wood properties and field identification of important tree species, recent trends in wood processing and live demonstration of Boucherie process. pest and disease management of important tree species from nursery to plantation stage, AWTC (Advanced Wood Working and Training Centre), Museum, raising of quality seedlings of Sandalwood and Bamboo in nursery and establishment of plantations, phytochemical analysis using instrumentation techniques, wood gasification and bio- diesel from seeds.



- On the 8th of July 2014, the Director IWSB addressed the range officer probationers from Chickmagalore, Kodagu, Belgaum and Bangalore (Research) circles of Karnataka Forest Department. The Director in his

address discussed about the biodiversity of Western Ghats pictographically and stressed the need to conserve this treasure trove of our country.



- Van Mahotsava, the annual tree planting festival of India was celebrated on the 7th of July 2014 at IWST, Bangalore. Fulfilling the Institute's objective of conserving rare, endangered and threatened species of the Western Ghats, tree species like *Saraca asoca*, *Oroxylum indicum*, *Syzigium canarense*, *Michelia champaca*, *Santalum album* etc were planted in the campus. Speaking on the occasion, the Chief Guest Shri.Vinay Luthra, Principal Chief Conservator of Forests and Chief Wildlife Warden of Karnataka Forest Department commended the efforts of the Institute in conserving and protecting rare, endangered and threatened species of the Western Ghats. He stressed on the importance and need for green cover in fast expanding cities like Bangalore and also on the burgeoning problem of man animal conflicts in forest fringe areas of the country and awareness through such programmes would help sensitize people on the importance of conservation



- Bamboo artisans along with field staff from Madhya Pradesh forest department along with staff from Centre for Green Building Material and Technology, an NGO based in Bangalore, visited the Institute on 15/7/14 to study the various research works carried out on Bamboo. They were given information on preservation of Bamboo using Boucherie process, work done on Bamboo Polymer Composite, Studies carried out by Tree Improvement and Genetics Division on different Bamboo spp. They were also taken for a nursery visit.



- Range officer probationers from Bellary, Shimoga and Madikeri circles of Karnataka Forest Department attended a one week training programme on “Research on Important Tree Species” from 15/7/14 to 22/7/14. Theoretical and practical inputs were given on field identification of important tree

species, recent trends in wood processing and live demonstration of Boucherie process. pest and disease management of important tree species from nursery to plantation stage, AWTC (Advanced Wood Working and Training Centre), Museum, raising of quality seedlings of Sandalwood and Bamboo in nursery and establishment of plantations, phytochemical analysis using instrumentation techniques, wood gasification and bio- diesel from seeds. Certificates were distributed to all the probationers on completion of the training.



- Range officer probationers from Gulbarga circle of Karnataka Forest department attended a one week training programme on “Research on Important Tree Species” from 21/7/14 to 25/7/14. Theoretical and practical inputs were given on field identification of important tree species, recent trends in wood processing and live demonstration of Boucherie process. pest and disease management of important tree species from nursery to plantation stage, AWTC (Advanced Wood Working and Training Centre), Museum, raising of quality seedlings of Sandalwood and Bamboo in nursery and establishment of plantations, phytochemical analysis using instrumentation techniques, wood gasification and bio- diesel from seeds.

Certificates were distributed to all the probationers on completion of the training.



- The Director of IWST, Bangalore addressed range officer probationers from Gulbarga, Bellary, Shimoga and Madikeri circles of Karnataka Forest Department and employees from the Naval Dockyard, Mumbai on the 22nd of July 2014. The Director in his talk on “Trees of Peninsular India” gave an overview of the immense biodiversity of the Western Ghats along with its importance and how the thoughtless planting of exotics is slowly wiping away this treasure that needs to be conserved. He appealed to all the range officers to take up plantations of native species so as to conserve them from getting extinct.



- Range officer probationers from Dharwad circle of the Karnataka Forest Department attended a one week training programme on “Research on Important Tree Species” from 28/7/14 to 1/8/14. Theoretical and practical inputs were given on field identification of important tree species, recent trends in wood processing and live demonstration of Boucherie process. pest and disease management of important tree species from nursery to plantation stage, AWTC (Advanced Wood Working and Training Centre), Museum, raising of quality seedlings of Sandalwood and Bamboo in nursery and establishment of plantations, phytochemical analysis using instrumentation techniques, wood gasification and bio- diesel from seeds. Certificates were distributed to all the probationers on completion of the training.



- On the 30th of July 2014, Dr.I.V.Ramanuja Rao, Senior Advisor, Livelihood and Economic Development, International Network for Bamboo and Rattan (INBAR) and Dr.Usha Rao, Professor of Botany, JNU visited the Institute. Dr.I.V.Ramanuja Rao in address to the scientists, officers, research staff and students discussed about the opportunities, issues and solutions for the Bamboo sector in India.

