

BRIEF REPORT
OF
TECHNOLOGY DEMONSTRATION
ON
FORESTRY AND WOOD SCIENCE TECHNOLOGIES



Institute of Wood Science and Technology
Indian Council of Forestry Research and Education (ICFRE)
P.O. Malleswaram, Bangalore

BRIEF REPORT

The Institute of Wood Science and Technology, Bangalore has organised Demonstration of forestry and wood science Technologies in collaboration with GKVK, University of Agricultural Sciences, Bangalore, KVK, and local farmers at Jodi Hosahalli, Magadi tq in Karnataka.

The programme held on 2nd November 2019 at Jodi Hosahalli,

Introduction

Extension service is a mode, which carries scientific technologies and interventions developed at research institutions to the field, for overall benefit of the end users. This noble dissemination of activity facilitates in bridging the identified technological gaps exist with the farmers. The ultimate goal of this important function of research institution or university is to enhance the sustainable net income of the farmer or forest dweller or forest based farming communities, by taking all the enterprises on the farm into consideration, integrating them and treating the whole farm as one unit. Organizing need based training for farmers are essentially done to update their knowledge and skills in modern farming technologies related to technology assessment, refinement and demonstration, and training of extension personnel to orient them in the frontier areas of technology development.

Forestry extension has great implications for forest protection and conservation as the importance of the environment and forest ecosystem to human survival can never be underestimated. Creating awareness about improved farming technologies among various clienteles through an appropriate extension programmes. On these lines Extension wing of Institute of Wood Science and Technology, Bangalore has been continuously organising such extension programmes in various places in collaboration with University of Agricultural Sciences, Krishi Vigyana Kendra's, forest departments and interested farmers for the benefit of the farming communities. On the outset, on 2nd November 2019 at Jodi Hosahalli, Magadi this extension demonstration programmes was arranged in collaboration with UAS, Bengaluru, KVK and local farmers of Jodi Hosahalli of Magadi in Karnataka.

The Technology Demonstration programme of the Institute of Wood Science and Technology was conducted at the grama panchayat office near farmer's field in collaboration with UAS, Bengaluru, KVK and local farmers of Jodi Hosahalli of Magadi in Karnataka and other local sandalwood growers.



Demonstration programme at Jodi Hosahalli of Magadi



Demonstration programme at Jodi Hosahalli of Magadi

Registration started at the demonstration place at 11.00 AM with the help of UAS students and officials who have helped in organising the demonstration programme. Around 135 farmers and other departmental department officials were attended the programme



The programme started with the initial welcome address and introduction by Dr. A.Madhushree, Asst Professor, Dept. of agricultural extension, UAS, Bangalore and self introduction of the participants and their interest in specific was also heard .Live demonstration of crop system, integrated farming and exhibition of various agricultural implements were also arranged by UAS, Bengaluru. In the exhibition institute has also put up the stall and exhibited the charts depicting wood seasoning, wood preservation, essential oil distillation models were presented to the participants.

More than 135 farmers from different places in and around Magadi taluq and other areas were attended the demonstration of forestry technologies programme. The Technology Demonstration programme of the Institute of Wood Science and Technology was conducted at Jodi Hosahalli of Magadi in collaboration with UAS, Agricultural Department, Farmers contact centre, Hutridurga and local farmers of Jodi hosalli gram panchayat.

The programme started with the initial inauguration of demonstration plots and exhibition by Dr. H.D.Ranganath, MLA of Kunigal and Dr. Dhanpal, Add. Director, Research, UAS The

other dignitaries like Dr. Y.N.Shivalingaiah Dean, UAS, Dr. K.P.Raghu, Addl Dean, Agricultural extension, GKVK, Dr. Nataraj Karaba, Dr. M.R.Anand, Dr. Eswarappa, Dr. Manjunath of GKVK, Bengaluru who explained about different aspects integrated farming and these experts shared their views on the occasion. The farmers and other participants self introduced and specified their interest and most of the farmers shown keen interest in cultivation of sandalwood. Around 135 farmers from different places in and around Jodi Hosahalli of Magadi and Kunigal tq. attended the demonstration of forestry technologies programme



They requested Dr.K.T.Chandrashekar that in addition to explaining the forestry technologies special emphasis can be given to sandalwood nursery techniques, cultivation, agro-forestry models and distillation and importance and utility of sandalwood and its oil. Accordingly, during technical discussion Dr. K.T.Chandrashekar focused his lecture on Modern Nursery Technology of various forestry species and Sandalwood nursery techniques. Continued with this Mr. G. Ravikumar, Asst. Chief Technical Officer explained about Distillation of sandalwood oil, Live demonstration of portable distillation unit has also been done.



The main questions raised were, what type of soil required for sandalwood cultivation, What type of tree species will be the best host for sandalwood, is there is any subsidies for sandalwood cultivation, regarding plantations of Red sanders is there is any market for red sanders, Whether agar wood can grow in their fields, what type of climate required for agar wood plantations, The questions raised were suitably answered to the satisfaction of the participants. Many participants were keen to know about usage of wood and seasoning and preservation. The programme was concluded by thanking the participants and the farmers, students, and other officials and other staff members for their involvement and active participation. The faculty and the students thanked Director, IWST and Extension officer and others present for conducting the extension programme at Jodi hosalli, magadi Taluk.

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