## HIMALAYAN FOREST RESEARCH INSTITUTE, SHIMLA

## THREE DAYSTRAINING PROGRAMME ON

"CAPACITY BUILDING OF FARMERS IN BAMBOOS" UNDER BTSG SCHEME OF NATIONAL BAMBOO MISSION, GOVT. OF INDIA, NEW DELHI (3<sup>rd</sup> to 5<sup>th</sup> JANUARY 2014)

Himalayan Forest Research Institute, Shimla in cooperation with Hamirpur circle of State Forest Department Himachal Pradesh organized three days training programme on Capacity Building of Farmers in Bamboos at Hamirpur (H.P.) from 3-5<sup>th</sup> January 2014 under Bamboo Technical Support Group Scheme of National Bamboo Mission. The aim of the training programme was to promote bamboo cultivation amongst the farmers of Hamirpur district of Himachal Pradesh.

Dr. Rajesh Sharma, Scientist-F HFRI, Shimla and coordinator of this training programme welcomed the participant at Conference Hall of Hamirpur Forest Circle on 3<sup>rd</sup> January 2013 and briefed about the 3 days programme. Sh. S.S. Kataik, IFS, Head of Office, HFRI Shimla in his inaugural address stressed upon the importance of such training programme especially involving women. The day's proceedings started with Dr. Rajesh Sharma by highlighting the activities of the institute. Dr. Sharma spoke about the Bamboos, its importance and livelihood issues and informed the participants about the bamboo projects undertaken by HFRI, Shimla. Thereafter, Smt. Sangeet Chandel, HPFS, DFO, HQ, Hamirpur informed the participants about various activities of the department where in bamboo plantations have been undertaken by the department during the last five years particularly in Hamirpur circle. She also briefed about various management issues of bamboo. While initiating the discussion on plantation of bamboos Sh. SS Kataik highlighting its importance in hill agroforestry systems with special reference to Himachal Pradesh.

Sh. Katoch one of the participants shared his experience of bamboo cultivation and highlighted the problem of its marketing. However, attempt was made to resolve his issue in consultation with the officers of Himachal Pradesh State Forest Deptt. present during the programme. In the afternoon Dr. Sandeeep Sharma, Scientist-F HFRI, Shimla talked in detail about bamboo nursery techniques and its macro proliferation. He practically demonstrated that how the micropropagation need to be performed in the field. During the course of discussion, the participants again expressed their desire for raising bamboo nursery but were skeptical of getting buyers for the same. Later on Dr. Anil Sood, Chief Scientist and Head, Deptt. of Biotechnology, Institute of Bio-Resource Technology, Palampur (H.P.), enthralled the participants with his varied experience of more than 30 years while working on Bamboos. In his presentation, Dr. Sood highlighted the finer points of bamboo strength, utility and research. He demonstrated the

production of plants through tissues culture techniques to the participants and also showed various products prepared from Bamboo by their institute like Bamboo candies, bamboo charcoal, bamboo Towel, Bamboo toys, Bamboo curtain and floor tiles. Dr. Sood encouraged the participants to plant at least one plant of bamboo at their home as well dispelling of the old myth of not planting bamboo near their house. The day ended with discussion on topics covered during the day.

The next day's proceeding started with a talk by Sh. Sanjeev Kumar, ACF Hamirpur, who talked about management issues of bamboos and made an effort to put at rest the issues concerning the bamboo cultivation by the farmers. Thereafter, Dr. Ranjeet Kumar Scientist, HFRI, Shimla informed the participants about bamboo marketing its issues and bamboo products and bamboo based industries. During his presentation Dr. Kumar highlighted marketing issues of a common man and suggested measures to address them. He stressed upon the formation of groups/societies in the state on the pattern of North-eastern states and shared his experiences during his tenure in these areas. He also demonstrated in his presentation various products of bamboo and the economics of bamboo cultivation. Sh. G.S. Thakur, D.C.F., HFRI, Shimla talked at length about the uses of bamboos and summed up his talk by addressing various issues of bamboo concerning a common man, management and policy issues and also harvesting of bamboos. Sh.KJS Chandel, DFO, M & E, Hamirpur talked to the participant in local dialect and shared his experience of bamboo plantation and its management in the forest department. On the request of the participants Dr. Sandeep Sharma delivered a talk on vermi-composting and its preparation by the farmers. Dr. Sharma highlighted not only the significance of vermi-compost but also the methods of its preparation both in tropical and temperate region of the state. During the course of discussion after the presentation relevant queries of the participants pertaining to various issues regarding cultivation of bamboo, medicinal plants, vermi-compost in the field were duly addressed through expert opinion of the resource persons.

On the third day the participants with the cooperation of the DFO, Hamirpur were taken to the field plantation sites in and around Hamirpur to demonstrate them practically how much area under bamboo cultivation has been taken up by the department during the last four years. Various plantation and management techniques were demonstrated to the visiting farmers.

This is how the institute was able to make another dent amongst the local farmers in the field of Bamboo plantation and its demonstrations in Hamirpur District of Himachal Pradesh.

## SOME GLIMPSES OF THE TRAINING PROGRAMME



























## ासान बाजार में उत्पाद को खुद <sup>ह</sup>

रोक्षण ठेकेदारों के चंगुल में न फंसने की नसीहत, खुद करें मार्वे

