

# **GREENING PUNJAB MISSION**

## **Five days training on Silviculture and Management Practices of Agroforestry species**

Forest Research Institute (FRI) organized 5 days Training Programme for Frontline Staff of Punjab Forest Department from 18-02-2013 to 22-02-2013 under the scheme; Greening Punjab Mission. The training was inaugurated on 18-02-2013 (Monday) by Dr. P. P. Bhojvaid, Director, Forest Research Institute, Dehradun. On this occasion, he stated that Frontline Staff of Forest Department is well aware of Forests and people residing nearby forests. They liaison better with people on agroforestry practices and motivate them to adopt these practices on their farmland. He gave emphasis on silviculture of plant species on farm lands and told their benefits for farmers. He asserted that this training will be beneficial to all the Frontline Staff of Punjab Forest Department and make them capable to motivate the farmers to adopt agroforestry more and more on their farms. Dr. N.S.K. Harsh and Smt. Jayshree Ardey Chauhan, Head Extension Division also expressed their views on agroforestry.

On this occasion, Heads of various Divisions of FRI, Dr. Charan Singh, Shri Rambir Singh and other scientists of the Institute were present.

Lectures on following aspects were delivered by subject specialists during the technical sessions of the training:

- Agroforestry – An introduction with special reference to *Melia composita*
- Seed Collection and storage
- Nursery and Planting techniques of Poplar
- Nursery Technology of Eucalyptus in Punjab
- Shisham based Agroforestry
- Quality clones of Poplar for Agroforestry
- Urban Forestry and Production of Tall Planting material
- Diseases of Agroforestry species
- Tree improvement Programme of Agroforestry species with special reference to Shisham and Eucalyptus
- Importance of soil for nursery with special reference to potting media mixture preparation and amendment to soil for Agroforestry species
- Silviculture and after care of Agroforestry plantation
- Macro – Proliferation of bamboo and planting in Agroforestry
- Extension Approaches for Frontline Staff
- Vegetative Propagation – Production of improved clones and seedling
- Research, training and Nursery monitoring work by FRI under Greening Punjab Mission
- Importance of Medicinal Plants in Agroforestry system in Punjab

- Production of quality seedling of Agroforestry species mainly Eucalyptus, Poplar, Shisham & Melia
- Insect pests of Agroforestry species and their management
- Economics and marketing of Agroforestry species

During the training, visit of Museums, Central nursery, Laboratories of Forest Pathology, Genetics & Tree Propagation and Entomology of FRI and the Agriculture Farm at Selaqui working under the Central Soil and Water Conservation Research and Training Institute, Dehradun were also arranged for trainees. At the time of closing ceremony of training programme, trainees appreciated the training course and resource persons. They also appreciated the institute and team of Extension Division for better hospitality and other facilities.



