



## **A Report of Training Programme on “Forestry and Silviculture of Important Forestry Species” for Officials of Eco Task Force**

**held at ICFRE-HFRI, Shimla on dated 20<sup>th</sup> and 21<sup>st</sup> November, 2023**

ICFRE-Himalayan Forest Research Institute, Shimla organized a day training programme on “**Forestry and Silviculture of Important Forestry Species**” for Officials of Eco Task Force at HFRI, Shimla on 20<sup>th</sup> to 21<sup>st</sup> November 2023. 12 participants of the Eco Task Force comprising officers and Soldiers of Jammu and Kashmir Light Infantry and Dogra Regiment from Jammu & Kashmir Union Territory and Himachal Pradesh took active participation in the training programme. At the outset, **Sh. Pitamber Singh Negi**, Scientist-D and Coordinator of this training programme welcomed participants of this training programme and presented the overview of the Two-day training programme. Thereafter, he invited **Dr. Sandeep Sharma, Director**, HFRI, Shimla to deliver the inaugural address. **Dr. Sandeep Sharma**, Director, HFRI, Shimla in his inaugural address, said that India’s Forest Cover is around 25% which is less than the National Forest Policy target of covering 33% of India’s Land under Forest/Tree cover. He informed the participants that HFRI, Shimla has successfully developed seed, nursery and plantation techniques for various important tree and medicinal plant species of the North Western Himalayan region and also disseminated the technologies to various stakeholders. The nursery and plantation techniques developed by HFRI, Shimla will be also useful for the personnel of the Eco task Force for raising seedlings in their nursery and for carrying out its plantations in the field.

During the technical session, **Sh. Pitamber Singh Negi, Scientist-D** gave a detailed presentation on “**Seed Collection, Handling, Storage, Dormancy and Pre-sowing Treatments of Forestry Seeds**”. He described in detail the various seed collection methods, seed handling, processing, dormancy, pre-treatments for overcoming seed dormancy and seed storage protocols of important forestry species of the North-Western Himalayan region. Thereafter, **Dr. Jagdish Singh, Scientist-G** made a detailed presentation on “**Nursery and Plantation Techniques of Paulownia -An Important Tree Species**”. **Dr. Mohammad Ibrahim**, Scientist-D gave a presentation on “**Selection of Quality Planting Material for the Plantation Programme**”. **Dr. Sandeep Sharma**, Scientist-G, delivered a lecture on “**Modern Nursery Technique for Production of Quality Planting Stock**”. **Dr. Swaran Lata, Scientist-D** delivered a lecture on “**Role of Silvipastoral Systems in Productivity Enhancement**”. Thereafter, in the evening session, the trainees were taken to the Ecology Laboratory, Seed Laboratory, Forest Protection Laboratory and Technology Demonstration

Centre (TDC) of the Institute and were shown the various research activities undergoing in the Laboratories and Technology Demonstration Centre (TDC) of the Institute.

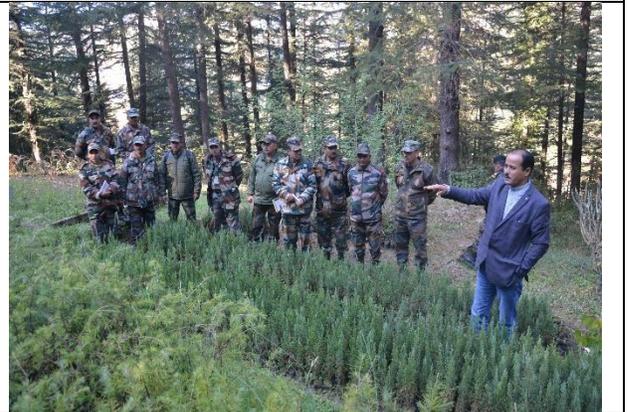
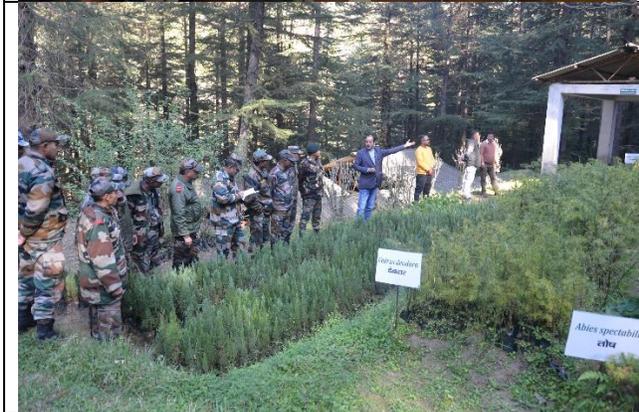
During the second day of the Training Programme, **Sh. Pitamber Singh Negi, Scientist-D** gave a detailed presentation on “Nursery and Plantation Techniques of Himalayan Conifers”. **Dr. Pravin Rawat, Scientist-B** delivered a lecture on “Nursery and Plantation Techniques of Important Fodder Trees”. **Dr. Ashwani Tapwal, Scientist-F** delivered a lecture on “Diseases of Forest Trees and Their Management”. **Dr. Pawan Rana, Scientist-F** delivered a lecture on “Insect Pest Management of Important Forestry Species”. Thereafter, in the afternoon session, the trainees were taken to the Model Nursery, Baragaon of the Institute and were apprized with the various nursery activities under ongoing ICFRE funded Plan and Externally aided projects and were also given a practical demonstration of nursery activities.

During the plenary session of the training, all the experts freely interacted with the participants. The relevant queries of the participants were duly addressed by the experts. In the end, **Sh. Pitamber Singh Negi**, Coordinator of this training programme extended a vote of thanks to all the participants, resource persons and the staff of HFRI, Shimla involved in organizing this training programme.

### Glimpses of the Training Programme









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