



A Report of Training Programme on “Nursery and Plantation Technique of *Juniperus polycarpus* (Shukpa) held at Reckong Peo, Kinnaur, H. P. on dated 02nd December, 2022

Himalayan Forest Research Institute, Shimla under CAMPA Extension, organized one day training programme on “Nursery and plantation technique of *Juniperus polycarpus*” at Krishi Vigyan Kendra, Reckong Peo, Kinnaur, H. P. on 02.12.2022. 25 participants comprising frontline officials of Kinnaur Forest Division and progressive farmers from Kalpa, Pooh and Nichar Blocks of Kinnaur district, 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 the Chief Guest and participants of this training programme. He told the participants that this training programme is being organized on the occasion of the Celebration of *Azadi Ka Amrit Mahotsav* in collaboration with Krishi Vigyan Kendra, Reckong Peo, district Kinnaur, H. P. Thereafter, he invited **Dr. Sandeep Sharma, Director**, HFRI, Shimla to inaugurate this training programme. **Dr. Sandeep Sharma** inaugurated the training programme. In his inaugural address, he said that Juniper is a very important tree of dry temperate and cold desert areas of North-Western Himalaya and is being used by local tribal communities in their day-to-day life for performing various religious functions. The natural population of this conifer is decreasing day by day and it must be conserved and protected. He informed the participants that HFRI, Shimla has successfully developed nursery and plantation techniques for *Juniperus polycarpus*. He hoped that nursery and plantation techniques developed by HFRI, Shimla will be useful for the local communities and frontline officials of Kinnaur Forest Division for raising seedlings in their nursery and for carrying out its plantation in the cold desert area of Kinnaur district. **Dr. Ashok Kumar Thakur**, Associate Director, Krishi Vigyan Kendra, Reckong Peo thanked Himalayan Forest Research Institute, Shimla for organizing this training programme at KVK, Reckong Peo and urged them to organize such programmes in future too. **Dr. Jagdish Singh**, Scientist-F & Head, Extension Division, HFRI, Shimla presented the research and developmental activities of HFRI, Shimla.

During the technical session, **Sh. Pitamber Singh Negi** gave a detailed presentation on “Nursery and plantation technique of *Juniperus polycarpus* (Shukpa)”. He said that the Institute has successfully developed technique for breaking seed dormancy of *Juniperus polycarpus* and also standardize the nursery and plantation technique. He described in detail the seed collection, processing, pre-treatment, seed sowing, nursery and plantation techniques of this important conifer of North-Western Himalaya. He further informed the participants that by utilizing this

technique, HFRI, Shimla has raised thousands of seedlings and also established Research-cum-Demonstration Plot of *Juniperus polycarpos* at Tabo, Spiti Valley, district Lahaul & Spiti and Van Vigyan Kendra, Badhami Bagh, Leh. The Institute has also distributed Juniper seedlings to different stakeholders in Kinnaur, Lahaul & Spiti districts of Himachal Pradesh, and Leh & Kargil districts of Union Territory of Ladakh for carrying out plantation and subsequently for its conservation. Thereafter, **Dr. Jagdish Singh** made a detailed presentation on “Agroforestry for Productivity Enhancement and Augmentation of Rural Livelihood” and Agro-techniques of important medicinal plants of the Himalayan region. **Dr. Sandeep Sharma**, Director, HFRI, Shimla gave a presentation on “Modern Nursery Techniques for Production of Quality Planting Stock”. **Dr. Arun Kumar Negi**, Scientist, KVK, Reckong Peo, delivered a lecture on “Canopy Management of Temperate Fruit Crops”. 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.

Glimpses of the Training Programme



