



जुनिपर पॉलीकार्पोस (शुकपा) की नर्सरी और वृक्षारोपण तकनीक और ग्रामीण आय में वृद्धि के लिए महत्वपूर्ण औषधीय पौधों की खेती पर प्रशिक्षण कार्यक्रम पर रिपोर्ट

Report on training programme on Nursery and plantation Technique of *Juniper polycarpus* (Shukpa) and cultivation of important medicinal plants for augmentation of rural income

ICFRE- Himalayan Forest Research Institute, Shimla in collaboration with National Research Institute, Sowa Rigpa Ladakh, Leh and Forest Department, Leh UT organized a one day training program on 'Nursery and Plantation Techniques of *Juniper polycarpus* (Shukpa) and Cultivation of Important Cold Desert Medicinal Plants' on 12th September 2023 at Sowa Rigpa, Leh. At the outset, Dr Joginder Chauhan, CTO welcomed Chief Guest, Director HFRI, resource persons and all the participants and apprised participants about the schedule and objective of the training programme. Dr. Jagdish Singh, Scientist highlighted the important research conducted by the Institute in Himachal Pradesh, Jammu-Kashmir and Ladakh region and gave information on the cultivation techniques of important medicinal plants viz., Kadu and Vankkadi. Dr. Singh encouraged the participants to cultivate medicinal plants. He gave information about cultivation techniques of high value temperate medicinal plants for diversification and sustainable income generation and also presented success stories of the institute to the farmers. Dr. Sandeep Sharma, Director, Himalayan Forest Research Institute, Shimla said that the institute is providing training on mycorrhiza fertilizer to the Forest Department, Himachal Pradesh, due to which 30 to 40% additional growth of plants has been observed in the nursery. The institute will also provide training on similar lines to the Forest Department, Ladakh in future and will also will on multi-location trials of disease resistant species of Salix. He expressed hope that this training program will encourage and enlighten the participants towards forestry interventions to increase the productivity of biodiversity, which can result in mitigating the effects of climate change. He also talked about modern nursery and plantation techniques to increase productivity. He stressed that scientific plantation techniques should be followed to increase the success of plantation. In his address, chief guest Shri. Sajad Hussain Mufti, Chief Conservator of Forest, Leh appreciated the effort of HFRI, Shimla and collaborating partners in organizing this training program for various stakeholders of Ladakh. He said that Juniper is in greater need in the Ladakh region, especially for Kargil region because its plants in scattered area are also growing naturally there. Apart from this, he said that more research work should be done on medicinal plants in the Ladakh region and outcomes of the same should benefit the region. He said that unless the practical benefits of research are not obtained, it cannot gain meaningful importance from research. He said that people still use the traditional Amchi system. Therefore, conservation of medicinal plants is very important for this area. Recently, Medicinal Plant Board has been constituted in Ladakh, Union

Territory. The institute can also work together with medicinal plant board of UT. CCF assured all kinds of cooperation to HFRI for the research work to be carried out in the region. Dr. Padma Gurmeet, Director, Sowa Rigpa, Leh talked about the importance of traditional medicinal plants for health care and livelihood. He stressed on following the traditional medicinal health care system for the treatment of various minor ailments. Dr. Pitambar Negi, Scientist talked about nursery and plantation techniques of Juniper polycarpus. Dr. Vaneet Jishtu briefed about cultural practices for plant conservation in the cold deserts of Ladakh, Union Territory. Sh. Dhawan Kumar Rawat, IFS, DFO Leh, Ladakh, UT spoke about forestry for sustainable development. He shared the success story and said that even in Ladakh region, the condition of juniper can be improved with public participation. He appealed to the people to plant at least one juniper plant in their vicinity. He also expressed the hope of starting a project related to juniper with the Himalayan Forest Research Institute in the coming time. Mr. Zuber Ahmed, CEO, Ladakh Organic Farmers Foundation, informed the participants about organic farming for sustainable development and told that organic farming is soon going to become a reality across the world. Dr. Joginder Singh Chauhan stressed about ensuring the participation of people in forestry related projects so that success of the same can be achieved. Thereafter detail discussions were held between participants and experts. All queries of participants were satisfied with expert opinion. Around 30 participants including front line staff of forest department Ladakh, NGOs, teachers and progressive farmers of the area participated in the training programme. The training programme ended with vote of thanks by Dr Joginder Singh Chauhan.

Glimpses of Training Programme





Media Coverage

HFRI holds training on 'Juniper and Medicinal Plants' at NISR

EARTH NEWS SERVICE

LEH: Himalayan Forest Research Institute (HFRI), Shimla in collaboration with National Research Institute, Sowa Rigpa Ladakh, Leh and Forest Department, Leh UT organized a one day training program on Nursery and Plantation Techniques of Juniper Polycarpus (Shukpa) and Cultivation of Important Cold Desert Medicinal Plants at Sowa Rigpa, Leh.

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Dr. Jagdish Singh, Scientist highlighted the important research conducted by the Institute in Himachal Pradesh, Jammu-Kashmir and Ladakh region and gave information on the cultivation techniques of important medicinal plants viz., Kadu and Vankkadi. Dr. Singh encouraged the participants to cultivate medicinal plants.

Dr. Sandeep Sharma, Director, Himalayan Forest Research Institute, Shimla said



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By admin
SEP 12, 2023



डा॰ सिंह ने प्रतिभागियों को औषधीय पौधों की खेती के लिए प्रोत्साहित किया। उन्होंने विविधीकरण और टिकाऊ आय सृजन के लिए उच्च मूल्य वाले शीतोष्ण औषधीय पौधों की खेती तकनीकों के बारे में जानकारी दी और किसानों को संस्थान की सफलता की कहानियां भी प्रस्तुत की।



हिमालयन वन अनुसंधान संस्थान, शिमला ने राष्ट्रीय अनुसंधान संस्थान, सोवा रिग्पा लद्दाख, केंद्र शासित प्रदेश और वन विभाग से 'जूनिपर पौलीकार्पस (सुक्या) की नर्सरी और वृक्षारोपण तकनीक और महत्वपूर्ण शीत मरुस्थल के औषधीय पौधों की खेती पर एक दिवसीय प्रशिक्षण कार्यक्रम का आयोजन 12 सितंबर 2023 को सोवा रिग्पा, लेह में किया। डॉ. जगदीश सिंह, वैज्ञानिक ने हिमाचल प्रदेश, जम्मू-कश्मीर और लद्दाख क्षेत्र में संस्थान द्वारा किए गए महत्वपूर्ण शोध पर प्रकाश डाला और महत्वपूर्ण औषधीय पौधे कड़ू और वनककड़ी की कृषिकरण तकनीक पर जानकारी दी।

