Training Programme on "Cultivation of important High Value temperate medicinal plants" held at Haripur, Kullu (H.P.) on 05th August, 2020: A Report

For organizing this training programme necessary permission was sought from Executive Magistrate, Manali district Kullu, Himachal Pradesh and keeping in view of the COVID-19 pandemic following directions issued by Govt. of India as well as the Govt. of Himachal Pradesh were strictly followed:

- All the persons who had attended the above mentioned training programme were asked to follow social distancing.
- They were provided with face masks and wearing of face cover/mask was made mandatory.
- Frequent sanitization of entire training place, common facilities and all points which come into human contact was ensured. Hand sanitizers and soap were provided in washrooms. Proper cleanliness was maintained.
- Provision for thermal scanning was made, sanitizer was made available at all the entry and exit points of the training programme.
- > In the training programme large number of gathering was avoided.

One day training and demonstration programme on 'CULTIVATION OF IMPORTANT HIGH VALUE TEMPERATE MEDICINAL PLANTS' for progressive farmers and frontline staff of HPSFD was organized by Himalayan Forest Research Institute, Shimla at Haripur, Kullu (H.P.) on dated 05th August, 2020. The training programme was organized under National Medicinal Plants Board (NMPB), New Delhi, funded project titled "Evaluation of genetic superiority and stability of identified high active ingredient content accessions of *Picrorhiza kurroa* Royle ex Benth., *Valeriana jatamansi* Jones and *Podophyllum hexandrum* Royle through multi-location trials and promotion of their cultivation amongst rural communities". Thirty five participants from the Kullu region, participated in the training programme.

The chief guest of this training programme was Sh. Anil Sharma, IFS, Chief Conservator of Forest, Kullu Forest Circle. Sh. Narain Singh Verma, Executive Magistrate, Manali of Kullu district, graced the occasion as Guest of Honor.

During the inaugural session Jagdish Singh, Scientist-F and Training Coordinator on behalf of Director, HFRI, Shimla formally welcomed the Chief guest and Guest of Honor. He also welcomed resource persons and all participants for attending this training programme. He briefed about the training programme and importance of high value temperate medicinal plants and their potential in augmentation of rural income. Dr. Sandeep Sharma, Scientist-G, highlighted the activities of Himalayan Forest Research Institute and informed about the Institute's contribution in the field of medicinal plants research. Sh. Anil Sharma, IFS, Chief Guest, in his inaugural address highlighted various dimension of medicinal plants viz. Conservation, protection, and commercial cultivation of high altitude medicinal plants through cluster formation. He informed about Van Samridhi, Jan Samridhi programme of HP Forest Department and urged the farmers to take full advantage of the scheme to take up commercial cultivation of medicinal plants in the region. Sh N.S. Verma, Executive Magistrate, Manali said that state is bestowed with unique and rich biodiversity of medicinal plants and there is ample opportunity for sustainable income generation in the rural areas.

In the technical session Jagdish Singh, Scientist-F gave detailed presentation on Identification, uses and diversity of medicinal plants in Himachal Pradesh, and specifically talked about the package and practices for cultivation of *Picrorhiza kurroa* (Karu), *Valeriana jatamansi* (Mushkbala) and *Podophyllum hexandrum* (Bankakdi). In the afternoon session Sh. Singh discussed about the Inter-cultivation of temperate medicinal plants with horticulture crops: an option for augmenting rural income.

Dr Sandeep Sharma, Scientist-G, deliberated upon commercial cultivation of important high altitude medicinal plants species; Modern nursery techniques and production of compost and vermi-compost for organic cultivation of medicinal plants.

Sh. Nand Lal Sharma, M/s Nanda Herbal Exporters, apprised participant about marketing and commercial cultivation of *Saussurea costus* (Kuth) and *Inula racemosa* (Manu). **Dr. Sharma** also delivered a lecture on issues about marketing of medicinal plants

Sh. Tog Chand Thakur, a progressive farmer from Lahaul & Spiti shared his experiences on cultivation of high temperate medicinal plants and showed the cultivated samples of medicinal plants to the participants.

In the afternoon session, the participants were taken to Field Research Station, Brundhar for demonstration of nursery and propagation techniques, macro-proliferation techniques and cultivation of high temperate medicinal plants.

During the closing session the relevant queries of the participants were duly addressed through expert opinion of all the resource persons. Participants found this training programme very useful and urged to conduct such programme from time to time in future too. The training programme ended with a vote of thanks by course coordinator, Jagdish Singh.

Glimpses of Training Programme









Glimpses of Training Programme









आषधीय पौधों की जानकारी दी की जानकारी दी हरिपुर (कुल्लू)। हिमालयन वन अनुसंधान संस्थान शिमला की ओर से मनसारी में सम शीतोष्ण औषधीय पौधों की खेती पर दो दिवसीय शिविर का आयोजन किया गया। यह शिविर राष्ट्रीय औषधीय पादप

बोर्ड नई दिल्ली की वित्त पोषित परियोजना के तहत किया गया। समारोह में तहसीलदार मनाली नारायण सिंह वर्मा ने बतौर मुख्य अतिथि शिरकत की। संस्थान के वरिष्ठ वैज्ञानिक डॉ. संदीप शर्मा और जगदीश सिंह ने उच्च हिमालय में पाए जाने वाले औषधीय पौधों के बारे में बताया। नंद लाल शर्मा ने औषधीय पौधों की मार्केटिंग के बारे में बताया। संवाद

Amarujala 6th August, 2020