A Report on

Training & Demonstration Programme on "Cultivation of Medicinal Plants" for other stakeholders held at Bushehar Sadan, Rampur (Distt. Shimla, H.P.) on dated 20 to 22, March, 2015

Himalayan Forest Research Institute, Shimla organized three days training and demonstration programme on "Cultivation of Medicinal Plants" for Other Stakeholders held at Bushehar Sadan, Rampur (Distt. Shimla, H.P.) from dated 20.03.2015 to 22.03.2015. This training programme was sponsored by Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi. About 40 nos. of participants from other stakeholders i.e. members of Gram Panchyat, School Principal/ teachers, Press Reporters, representatives from NGO, Cooperative socities, Members of Herbal society, Mahila Mandal etc. were present in this training programme.

Sh. C.B. Pandey, IFS, Chief Conservator of Forests, Rampur Forest Circle, as a chief guest, inaugurated the training programme on 20th March 2015 and told that Himachal Pradesh has been bestowed with rich medicinal plants wealth and has tremendous scope to make it as a sustainable income generation activity by taking up commercial cultivation of high valued medicinal plants. Further he suggested that one of the way to protect and conserve these valuable medicinal plants is to integrate them in the hill farming, this will ease out the pressure in the natural habitat, besides ensuring quality material to pharmaceutical companies. He hoped that representatives of this training programme will act as Nodal Officers for creating awareness about the medicinal plants amongst various stakeholders. He appreciated the efforts of HFRI in development of medicinal plants sector in the state. He also praised the institute for bringing out the quality course material in simple vernacular language for the benefit of various stakeholders and asked the participants to actively involve themselves in this three days training programme for the ultimate benefit of medicinal plants sector in the state.

Sh. Jagdish Singh, Scientist-E, training Coordinator, on behalf of Director, HFRI, Shimla formally welcomed all the participants and detailed about the three days training cum demonstration programme. He also made brief presentation on various activities of the Institute. During the first day of training programme, detailed presentation on the topic viz. 'Identification of important temperate medicinal' plants and 'Intercropping of temperate medicinal plants with horticultural plantation' etc., were made. Thereafter, Dr. Sandeep Sharma, Scientist-F gave detailed presentation on the 'Commercial cultivation of selected high valued temperate medicinal plants', Vermi-composting and Compost making and discussed various improvements could be done in traditional compost making. Sh. R.R. Bhalaik, Dy.C.F. (Rtd), HPSFD, delivered a talk on status of Himalayan Medicinal Plants and possibility of their cultivation in Rampur and Kinnaur region of Himachal Pradesh. Dr. R.S. Minhas, Director, Himalayan Organization for

Organic Agri-Product, Research & Development (HIMOARD) delivered a talk on 'Scope of Organic Farming in Horticulture/Medicinal Plants'. **Dr. P.S. Thakur, Retd. Mission Director**, Horticulture Technical Mission, H.P. discussed about the various incentives and schemes of Government to promote medicinal plants cultivation. During the concluding session of first day's training programme, open session was held to address various queries of the participants through expert opinions of the resource persons.

During the **second day** of the training programme a Field Visit was organized to Field Research Station (FRS), Shillaroo of HFRI, Shimla, where a practical demonstration on Macroproliferation techniques for mass multiplication of important medicinal plants, specific nursery & cultivation techniques for production of Atish, Chora, Kutki, Mushakbala, Ban Kakri etc. Demonstrated vermicomposting and compost preparation in the nursery along with preparation of cutting, grafting, polyhouse production etc to the participants. General forestry practices were also demonstrated to the participants. In the end an interactive session was held to concentrate upon the various queries of the participants regarding practical demonstration of various above mentioned techniques. In the evening returned to Rampur- the venue of training.

On **third day** of training programme, **Dr. Vaneet Jishtu, Scientist-C**, made a comprehensive presentation on 'Medicinal Plants Wealth in Himalayan region'. Subsequently **Dr. K.S. Kapoor, Scientist-G, GCR**, delivered a lecture on 'Effect of Climate Change on Medicinal plants and Forest wealth' with special reference to Himalayan region. **Dr. Rajesh Sharma, Scientist-F**, made a very interesting presentation on 'Bamboos: Importance, uses and option for augmentation of rural income'. **Sh. Jagdish Singh, Scientist-E**, discussed about the 'Harvesting and Processing of Temperate Medicinal Plants' **Dr. Sandeep Sharma, Scientist-F** later delivered a talk on 'Marketing of Medicinal Plants' and various issues involved in local marketing. **Sh. R.R. Bhalaik, Dy.C.F. (Rtd), HPSFD**, shared some very important slides pertaining to Himalayan Medicinal Wealth with the participants.

During the plenary session of the training, all the experts freely interacted with the participants. The relevant queries of the participants were duly addressed through expert opinion of all resource persons. In the end Dr. K.S. Kapoor, Director, HFRI, Shimla, shared his valuable views on the training and distributed the certificates to the participants.

In the end, a special Vote of Thanks was extended by the Course Coordinator of the training programme.

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Glimpses of training programme on 'Cultivation of Medicinal Plants'







