

**Training on**  
**“Medicinal plants based Agroforestry”**  
**(Under extension activities of VVK)**  
**[9<sup>th</sup> to 11<sup>th</sup> November, 2016]**

Van Vigyan Kendra established by Forest Research Institute, Dehradun are working as an effective extension tool for dissemination of knowledge on forestry research. These are the centres for organizing trainings and awareness programmes on different aspects of forestry where different categories of stakeholders gain a wide spectrum technical know-how and use it in daily life.

Forest Research Institute (FRI), Dehradun conducted 3 days training from 9<sup>th</sup> to 11<sup>th</sup> November, 2016 on “Medicinal plants based Agroforestry” at Van Vigyan Kendra, Pinjore for the farmers of Haryana State. 25 farmers and Frontline Staff of Haryana Forest Department from Pinjore area of the State participated in the training. The training was inaugurated by Shri Atul Sirsikar IFS, Conservator (Training), Pinjore.

In his inaugural address he told that the Forest Research Institute, Dehradun is a pioneer institute in the field of Forestry research and Education with wide spectrum of technical information starting from silviculture to utilization of medicinal plants based forest produce. He mentioned that the potential of medicinal plants is increasing day by day in Agroforestry and traders associated with pharmaceuticals are also coming forward to accept raw material from farmers. People are also becoming encouraged and growing these valuable herbs in their home garden and farmland. He said that knowledge on climatic and site suitability for growing these plants should be with the farmers so that farmers may be able to grow a suitable species according to climate and site. He quoted that quality of seedlings, always counts because a good quality seedling produces a good quantity of product. He mentioned that in future, market for medicinal plants will certainly be explored and farmers will be benefitted by farming. He suggested that cultivation of a species should be done according to the demand of market in a particular area.

Besides, he told that a scientific harvesting, storage and processing technology of medicinal plants may enhance the productivity. He also acknowledged the team of the institute for conducting such type of training and appealed to all participants to take maximum benefit from the training programme.

During technical session, interactive talks were made on following topics:

- Agroforestry with special reference to medicinal plants- Dr. Charan Singh, Scientist-E, Extension Division
- Selection and collection of healthy seeds of medicinal plants- Dr. Devendra Kumar, Scientist-D, Extension Division
- Cultivation and harvesting techniques of medicinal plants- Dr. B. P. Tamta, Scientist-E, NWFP Division
- Plant stock improvement with special reference to medicinal plants- Dr. Manish Singh Bhandari, Scientist-D, G&TP Division
- Utilization of medicinal plants- Dr. Charan Singh, Scientist-E, Extension Division, FRI
- Management of degraded land through medicinal plants- Shri Rambir Singh, Scientist-C, Extension Division
- Soil suitability for medicinal plants - Dr. B. M. Dimri, Scientist-D, FSLR Division
- Diseases and their management of medicinal plants - Dr. Amit Pandey, Scientist-F, Pathology Division
- Insect pests of medicinal plants and their management - Dr. Moh. Yusuf, Scientist-G, Entomology Division, FRI
- Marketing of medicinal plants - Shri H. P. Singh, Scientist-E, RSM Division

A field trip for participants was also arranged under which they visited the *Kapoor Vatika* at Malha near Pinjore and came to know about a basic

knowledge on the identification of plants and their uses with help of team of FRI, Dehradun and Forester of Haryana Forest Department.

The training was completed successfully on 11<sup>th</sup> November, 2016 with distribution of certificates to the participants. In the closing ceremony Shri Pawan Sharma IFS, Divisional Forest Officer (Seed), Forest Complex, Pinjore and scientists distributed the certificates to all participants. Shri Shrma also expressed his views on importance and status of medicinal plants and appreciated the organizing team and assured for full coordination in future programmes.

Dr. Charan Singh, Scientist-E, Dr. Devendra Kumar, Scientist-D, Shri Rambir Singh, Scientist-C, Shri P. K. Gupta, Scientist-C (Retd.), Ajay Gulati, RA-1 and other team members contributed a lot in organizing the training. An active support was provided by officers and officials of Haryana Forest Department, Pinjore.

## Glimpses of the training



## **Welcome of Chief Guest Shri Atul Sirsikar, Conservator of Forests (Training), Pinjore**



## **Inauguration of the training – Chief Guest on Dias**



**Interactive talk between Chief Guest and participants participants**



**Interaction between Faculty and trainees of the training**



**Interaction between Subject Expert Dr. Charan Singh and trainees of the training**



**Interaction between Subject Expert Dr. Rambir Singh and trainees of the training**



**Interaction between Subject Expert Dr. M. S. Bhandari and trainees of the training**



**Interaction between Subject Expert Dr. B. P. Tamta and trainees of the training**



**Interaction between Subject Expert Dr. Amit Pandey and trainees of the training**



**Interaction between Subject Expert Dr. Moh. Yusuf and trainees of the training**



**Interaction between Subject Expert Shri H. P. Singh and trainees of the training**



**Trainees on Field visit of Kapoor Vatika at Mlha Near Pinjore (Haryana)**



## Trainees on Field visit of Kapoor Vatika at Mlha Near Pinjore (Haryana)



**Shri Pawan Sharma, DFO (Seed), Pinjore distributing certificates to participants**



**Faculty members and trainees altogether**