

**On -site Training, Demonstration and Motivation programme for
cultivation of medicinal plants under traditional orchards
Place: Jankipur, Koshambi distt.**

In India about 80 per cent land belongs to non forestry area. In Uttar Pradesh only 5.86 % forest are present which includes various type of agro-climatic zones, namely Tarai region bordering Nepal, Western Gangetic plains, Eastern Gangetic plains and Vindhyan, Bundelkhand Plateau and Ravines of various Rivers. Different agro- climatic zones having different types of soils offer different ecological conditions for various tree orchards. Traditionally local people are growing Mahua, Amm, Anola and bamboo in their field and home yard and it is also observed that these orchards are not being maintained/multiplied/managed due to lack of transmission of technologies to the user groups. Agroforestry can play a major role in bringing the desired level of diversification along with sustainability and conservation of these orchards. In Eastern Uttar Pradesh there are traditionally growing number of tree species for economic return. The prominent species are Mahua, Amm, Anola, Bamboo and Eucalyptus. The orchards/plantations both ecological and economic benefits are obtained from this kind of system. But since last decade the tree crop are not giving much output and felling of such orchard are being practiced in this area. Agroforestry systems are both stable and sustainable, only recently has it been accepted as science. The use of some shade loving medicinal plant can boom the economy on one hand and conserve these orchards on other hand. Prospects and Problems of these future medicinal plant based agroforestry crops and entrepreneurship have also been discussed during the programme and Training on various aspects of developed technologies of the medicinal plants based agroforestry under tradirtional orchards were transferred to the different user groups and by various means of extension. The technologies is provided to the volinters and progressive farmers/SHGs /NGOs in local languages.

Training programme

In order to transfer of technology One day on -site Training, Demonstration and Motivation programme for cultivation of medicinal plants under traditional orchards is organized at Jankipur, Koshambi distt. on 16.06.12 for adoption of Agroforestry under traditional orchards. Fifty Participants from Koshambi and Allahabad, districtsof Uttar Pradesh have attained the training. The training programme encompasses theory as well as practical and field visit.

A One day on -site Training, Demonstration and Motivation programme for cultivation of medicinal plants under traditional orchards is organized at Jankipur, Koshambi distt. on 16.06.12 for adoption of Agroforestry under traditional orchards was inaugurated by Shri manoj Kumar Shukla, IFS, Director, Centre for Social Forestry and Eco-Rehabilitation, Allahabad. The programme strated by 11.00 am, Dr B. K. Pandey, Scientist-D & PI of the project welcomed guests and participants. After inauguration Dr. B. K. Pandey, told about the training programme and given emphasis on adoption of medicinal plants based agroforestry under Amm, Mahua, Anola and bamboo plantations. Shri B. D. Singh, Prograssive farmer and owener of Small Scale Industry shared his experience of agroforestry under anola and cultivation medicinal plant at Allahabad district. Shri Rajendra Mishra Prograssive farmer shared his experience of cultivation of sataver and other medicinal plants and plantations in the area. He also shared various aspects of cultivation, processing and marketing of sataver. Shri Atm Prakesh Tiwari a young enteriopruners discussed about market of selected medicinal plants ans he also pruchaged the kalmegh produced under the agroforestry project at jankipur. Dr. V. P. Pandey told about disease and pest management for the medicinal palnt crop. Seeds and planting material was distributed among selected farmers who were willing to undertake medicinal plant based agroforestry under traditional orchards. The farmers were taken to the experimental plot od medicinal plant based agroforestry models under traditional orchards at jankipur. Vote of thanks was given by Dr. V. P. Pandey

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Inauguration by Sri M. K. Shukla, Director, CSFER



Cultivation of medicinal plants under orchards By Dr. B. K. Pandey



Disease and Pest Management under Agroforestry under orchards By Dr. V.P. Pandey



Cultivation of medicinal plants under Anola By Shri B. D. Singh



Cultivation of Sataver under agroforestry By Shri Rajendra Mishra



Seed distribution By Shri M. K. Shukla, IFS, Director, CSFER, Allahabad

Quick response of the training: 14 farmers have adopted the medicinal plant based Agroforestry under their traditional orchard.



Agroforestry under Mango trees



Agroforestry under Mahua trees



Agroforestry under Anola trees