A report of Training on “Non Timber Forest Produce” on 30th December, 2020 at Extension building, IFB, Hyderabad.

Institute of Forest Biodiversity (IFB), Hyderabad under VVK programme organized a training on “Non Timber Forest Produce NTFPs” on 30th December, 2020 for farmers of Telangana & Andhra Pradesh.

The Training programme was introduced by Dr. M. Deepa, Scientist-D and Head Extension. She welcomed the farmers and dignitaries on to the Dias. She requested Director, IFB to give the inaugural address. Dr. Ratnaker Jauhari, IFS, Director, IFB highlighted the importance of Non Timber Forest Produce (NTFPs) uses of the NTFPs. He had an interaction session with the farmers about the NTFPs in their farm land and about market issues. He informed about the GCC, Telangana & State Medicinal plant boards which deals with the marketing of NTFPs & Medicinal plants. He explained about the importance of medicinal plant Ashwa gandha, Tinospora cordifolia, kalmeghetc. to increase the immunity and to protect from corona like diseases.

In continuation to this Dr. Sridhar Anishetty M.D (Ayu), Associate Professor & Ayurvedic Physician. Dr. Sridhar Anishetty also welcomed the director & farmers. He briefed about the Ayush, medicinal plants, digital markets awareness, Cultural heritage & how to develop business by different NTFPs including the medicinal plants and their uses in treating the diseases.

In continuation to this Dr. Pankaj Singh Sc-C & Coordinator of Training programme and welcomed the farmers and gave the details about the training programme. He also thanked the Director and staff for their support.

Sessions started with the presentation, of Dr. Pankaj Singh, Scientist-C, IFB, arranging this. Described about what is NTFPs, Kinds of NTFPs, NTFP abbreviation, how NTFP is generating the employment, projects going in the campus, classification of NTFPs ie Animal origin and Plant origin. Edible plant products like Dye & colour, Bamboo etc. Animal origin honey, Lac, described about the selac industries in Ranchi, about the national forest policy 1988 & had brief discussion several species and their collection in the present projects like Gloriosa superba (Advipari), Soymida febrifuga (somidi), Buchanania axillaris (Pedda morli), Gardenia gummifera (bikki), Decalepis hamiltonii (nannari), Syzygium cumini (moki cheetu), R.serpentina etc. as future work of the Institute.
Dr. Sridhar Anishetty M.D (Ayu), Associate Professor & Ayurvedic Physician, described about the importance & utilization of NTFPs. He mentioned the different aspects of NTFPs including the food, medicinal plants, their parts such as fruits, tubers/ rhizomes / roots & others parts. Non consumptive like leaves, Gum/ resins and gum resins (oleo gum resins), Barks (stem roots barks), Fibre, Bamboo Broom, toys. Therefore, NTFPs are also being used for human and veterinary diseases. He informed the medical importance and utilization of NTFPs of species like Maredu (*Aegle marmelos*), Morli (*Buchanania lanzan*), Tumiki (*Diospyros melanoxylon*), Velaga (*Limonia acidissima*), Nalla jeedi (*Semicarpus anacardium*), Mamidi (*Mangifera indica*), Naguru (*Radermachera xylocarpa*), Banka nakkiri (*Cordia dichotoma*), Illintha (*Diospyros chloroxylon*), Tella alli (*Maba buxifolia*), Korra maddi (*Bridelia retusa*), Nara mamidi (*Litsea glutinosa*), Dudippa (*Careya arborea*), Bikki (*Gardenia gummifera*), Pusuku (*Schleichera oleosa*), Adavi draksha (*Cissus vitiginea*), Neredu (*Syzygium cumini*), Chilla (fruit pulp of *Strychnos potatorum*), Chinta (*Tamarindus indica*), Jeedi mamidi (*Anacardium occidentale*), Thati (*Borassus flabellifer*), Regu (*Ziziphus mauritiana*), Chinthaphal kaya (*Annona squamosa*), Rama phal (*Annona reticulata*) etc. Explained about the Herbal industries and their utilization of NTFPs. Made aware of the high traded medicinal plants, exports and their market value of different NTFPs in India.

Shri. K. Sathish Kumar, Marketing manager, Girijan Cooperative Corporation (GCC), Hyderabad, Telangana explained about collection and marketing of Non-Timber Forest Products and also answered the queries asked by participants on marketing issues. He informed the farmers about the value addition to different kinds of NTFPs. Honey are the important NTFP in Telangana followed by Tapsi, Nuxvomica, Maredu gadda which are in demand. GCC is giving some support to Tribes to collect honey like providing instruments to collect honey. He said that collection of NTFP is decreasing due to less awareness on the importance of NTFPs.

A field visit was done with the help of Dr. Pankaj Singh Sc-C, Mr. Manikanta Reddy and Mr. Sagar, Technicians in IFB campus. The field visit aims to generate awareness about different NTFPs, plantations, nursery techniques and scientific approach. The field visit included Herbal Garden and visit to *Rauwolfia serpentine* field experiment sites and NTFP laboratory.

Participants were highly attentive throughout the training period and readily raised questions and sought clarifications. Some of the topics kindled their interest and were curious in knowing about the modern techniques of cultivation, nursery techniques, medicinal plantation and raising techniques, and marketing issues etc. During the feedback session the participants expressed the need of such trainings in future on regular basis. They were of the opinion that such specific trainings would help in implementing field activities by scheduling actions for land preparation, seed collection, raising and maintenance of nurseries and plantation maintenance. Certificates for the successful completion of training were distributed to all participants. The one-day training came to conclusion with vote of thanks by Dr. Deepa M, Sc-D & Head Extension, IFB.
Glimpses of the Seminar

Dr. Ratnaker Jauhari, IFS, Director, Interaction with farmers during the training program at IFB

Dr. Pankaj Singh, Sc-C, IFB, Interaction with farmers during the training program at IFB

Dr. Sridhar Anishetty M.D (Ayu), Associate Professor & Ayurvedic Physician, Interaction with farmers during the training program at IFB

Shri. K. Sathish Kumar, Marketing Manager, (GCC), Hyderabad Interaction with farmers during the training program at IFB
Training program- Media overage

Field visit at IFB

Distribution of Training certificates to participants at IFB