



VVK



ICFRE-INSTITUTE OF FOREST BIODIVERSITY (ICFRE-IFB), HYDERABAD

Report of Training on “Forest insect pest identification and their management in the field” on 4th March 2024 at ICFRE-Institute of Forest Biodiversity, Hyderabad under VVK.

ICFRE-Institute of Forest Biodiversity (ICFRE-IFB), Hyderabad organized a one-day training program on “Forest insect pest identification and their management in the field” under Van Vigyan Kendra (VVK) on 04th March 2024 for the Forest Beat Officers (FBOs) of Telangana State Forest Academy (TSFA), Dulapally, Hyderabad, Telangana at Training cum Extension Building, ICFRE-IFB, Hyderabad. This training program was attended by 45 FBOs from the TSFA.

The training started with a welcome address by **Dr. Deepa M, Scientist -E, Head Forest Ecology & Climate Change Division and Course Coordinator** welcomed the forest officials and elaborated on the training program importance under VVK.

The Training program was inaugurated by **Shri E. Venkat Reddy, IFS, Director, ICFRE-IFB, Hyderabad**. He welcomed the dignitaries and FBOs to the training program. He highlighted the importance of Identification of forest insect pests and management of insect pests in forest nurseries and plantations. He also discussed about different pest control measures like integrated pest management, biological pest control, etc.

Shri E. Manikanta Reddy, Technician, ICFRE- IFB, Hyderabad profusely thanked the dignitaries. He further said that ICFRE-IFB will give a diligent and comprehensive effort in the training program and expressed the hope that all the participants will play an active role in the success of this training program.

Technical Session-I

In the technical sessions, **Dr. Kavi Sidharthan, Sc-B, ICFRE-IFB, Hyderabad** enlightened us about the Institute of Forest Biodiversity, ICFRE and its activities related to Research, Extension, AICRPs and Consultancy Projects, various forest laws and environmental issues, climate change, ecological balance, biodiversity conservation techniques, etc.

The next presentation was given by **Dr. M. Ashwini, Assistant Professor, Malla Reddy University**. The topic of the presentation is “**Pest diagnosis of bamboo and eucalyptus and their management**”. She discussed pests of bamboo which occur at different stages, identification of insect pests of bamboo, symptoms, management of bamboo insect pests, identification of insect pests of eucalyptus and their management. Later Dr. M. Ashwini interacted with FBOs and clarified their doubts after the presentation regarding pest identification and management.

The Third presentation was given by **Dr. Deepa M. Sc-E, Course Coordinator & Head Forest Ecology and Climate Change division, ICFRE-IFB Hyderabad**. The topic of the presentation is “**Insect pest management in nurseries and plantations**”. In this lecture she discussed about insect pests that infect nurseries and plantation in Telangana region, soil insect pests and their management, foliage feeding insect pests and their management, sap sucking insect pests and their management, Borers and their management. Later she interacted with the FBOs and clarified their doubts about pests in different nurseries, plantations, crops and their management.

The fourth presentation was given by **Dr. Sravan Kumar G, Associate Professor, Malla Reddy University, Hyderabad**. The topic of the presentation was “**Insect pests of Neem & Red sander and their management**”. During this lecture, he discussed different insect pests in neem & Red sander trees, identification of pests and integrated pest management in nurseries and plantations. Later he interacted with the FBOs and clarified their doubts about pests in different nurseries, plantations, crops, and their management.

The final lecture was given by **Shri E. Venkat Reddy, IFS, Director, ICFRE-IFB, Hyderabad**. The topic of the presentation was “**Eco-friendly Insect Pest Management Practices**”. During this lecture, different integrated pest management practices like cultural, physical and biological methods were discussed along with that different

environment-friendly substitutes for harmful chemical pesticides were discussed. Later he interacted with the FBOs who were active throughout the lecture and clarified their doubts regarding eco-friendly insect pest management practices.

Technical Session-II

During the next session of the program **Dr. Deepa M, Sc-E & Team** demonstrated different insect traps like light traps, crown traps, sticky traps, and pan traps and their importance in pest management. Showcased different herbarium specimens of damage symptoms by different insects. Explained about the importance of Tricho cards in the field and preparation of botanical insecticides.

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 to know about Eco-friendly pest management practices, integrated pest management, pest management in nurseries and plantations, etc. During the feedback sessions the participants expressed the need for such training in the future regularly. They thought that such specific training would help in managing insect pests in nurseries and plantations. Certificates for the successful completion of training were distributed to all participants. The one-day training concluded with a vote of thanks by **Dr. Deepa M., Sc-E & Course Coordinator**.

The overall program is coordinated by **Shri E. Manikanta Reddy, Technician & A. Sasidhar, Technician, Extension Division, ICFRE-IFB, Hyderabad**.

Glimpses of the Program



