



VVK



INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

September 22, 2022

A report of Training on “**Biodiversity & Conservation**” on 22nd September 2022 at FCRI, Mulugu, Telangana.

As per the mandate of Van Vigyan Kendra (VVK), the Training program for Forestry Students was organized jointly by the Institute of Forest Biodiversity (ICFRE), Hyderabad, and Forest College and Research Institute (FCRI), Mulugu, Siddipet, Telangana on the 22nd September 2022 to cover the exposure needs of the forestry sector personnel as well as members of the civic society in the country.

Biodiversity conservation is the protection and management of biodiversity to obtain resources for sustainable development. Biodiversity conservation has three main objectives: To preserve the diversity of species. Sustainable utilization of species and ecosystem. In addition, biodiversity helps scientists understand how life functions and the role of each species in sustaining ecosystems.

Shri E. Venkat Reddy, IFS, Head Extension, IFB, Hyderabad delivered the Welcome address followed by the speech delivered by Dr. Mamatha, Professor and Dr. M. Chiranjeeva Reddy, Assistant Professor & Nodal Officer, VVK, FCRI, Mulugu. Then the Course-Cordinator, Shri E. Venkat Reddy, IFS, Head Extension, IFB gave the program introduction to the students and wished the trainees a wonderful learning experience during the course of the training. Shri. E. Manikanta Reddy, Technician, IFB hosted the Training program.

Keeping in view, the Institute of Forest Biodiversity (IFB), Hyderabad organized a training program on “**Biodiversity & Conservation**” for Forestry Students at Forest College and Research Institute (FCRI), Mulugu, Telangana on 22nd September 2022 under Van Vigyan Kendra (VVK).

The program continued with a lecture by Shri E. Venkat Reddy, IFS, Head Extension, IFB. He expressed his views and shared knowledge with participants on Biodiversity Act, Biological diversity rules and regulations, Species diversity, CITES, IUCN, UNFCCC, UNCBD, Ramsar convention, Forest right act, Importance of conservation of biological resources, Sustainable use of biological resources, Indigenous knowledge, Plant protect act, NBA, SBB, Importance of BMCs, PBR uses, Forest & Marine biodiversity, Wildlife protection act, Traditional knowledge documentation, In-situ & Ex-situ conservation, NTFP collection, Invasive species and control, Monoculture methods, Cartagena protocols on biosafety, The Nagoya protocol on access and benefit-sharing etc.

The program continued with a presentation by Smt. Bharati Patel, Sc-B, IFB, gave a presentation on “Threats to biodiversity: How to deal with it?”. She expressed his views and shared knowledge with participants about 06th Mass extinction, Knowledge gaps, Threats to biological diversity, the effect of climate change, Species extinction data, Projected effects of climate change on biodiversity, Solutions and the five strategic goals listed under the Aichi Targets, Mitigating the impacts, Biotic interactions, Sustaining microhabitats, Conservation of habitat trees, Ecosystem focused research, Conservation approaches etc.

After the presentation, Prof. R. Vasudeva, College of Forestry, SRISI, Dharwad presented on “Biological Diversity: Concepts & Issues”. He expressed his views and shared knowledge with participants on Biological diversity act, Biodiversity hot spots, Species varieties, Global impact, Wealth of genetic diversity in India, Goats & Cattle breeds of India, Medicinal plant diversity of India, Biodiversity greatest service providers, Ecosystem services, Stasticial measures of biodiversity, Loss of biodiversity, Endangered species, Threats to biological diversity, Tribal communities and Traditional knowledge etc. etc.

After the presentation, Shri E. Manikanta Reddy, Technician, IFB presented on “Brief Introduction to Peoples Biodiversity Registers”. He expressed his views and shared knowledge with participants on Biodiversity act, Biodiversity Management Committees (BMCs) formation, Roles and responsibilities of BMCs, NBA, SBB, DBB, TSG roles, PBR-Formats, Documentation, Resolution, Field experiences, Traditional knowledge documentation etc.

Participants were highly attentive throughout the training, readily raised questions, and sought clarifications. Some of the topics kindled their interest and they were curious in knowing about the Biodiversity Acts, Conservation techniques, Species diversity, Traditional knowledge, Medicinal plant diversity of India, Peoples Biodiversity Registers documentation, etc.

During the feedback session, the participants expressed the need for such training on a regular basis along with field visits. Certificates for the successful completion of training were distributed to all participants. The one-day training came to a conclusion with closing remarks by Shri E. Manikanta Reddy, Technician, IFB. About 80 participants including Students, officials, and media participated in the training program.

The overall program is coordinated by Shri. E. Manikanta Reddy and Shri. G. Vinay Goud Technicians.



Glimpses of the Training Programme



