



## Awareness cum Training workshop on Sustainable Fisheries Management in Dimbhe reservoir

ICAR-CIFE, Mumbai organised a one-day **Awareness cum Training workshop on 28<sup>th</sup> October 2023** on Sustainable Fisheries Management in Dimbhe, Pune District, Maharashtra jointly with the Department of Fisheries, Government of Maharashtra, Pune for Scheduled Tribe fisher.

This **Awareness cum Training workshop** was organised under a **TSP scheme** to highlight the finding of research project entitled “Mapping Ecosystem Valuation and Modelling for Sustainable Fisheries Management” undertaken by ICAR-CIFE, Mumbai.

The programme was coordinated by Dr. Vinod Kumar Yadav, Senior Scientist, Fisheries Economics, Extension and Statistics (FEES) Division and Dr. Karan Rameteke, Scientist, from Fisheries Resources and Post-Harvest Division. Shri. Naik Bhalchandra Vilas, Ms. Ranjana Choudhury and Shri. Mahesh Sharma, Research scholars of FEES Division also coordinated the programme.

Shri. Vijay Shikre, Regional Deputy Commissioner Fisheries, Pune, other DoF officials, Shri. Budhaji Damse, President, Society Shashwat Trust and 99 fish farmers participated in the programme. )

Dr. Vinod Kumar Yadav shared the findings of the research project entitled “Mapping Ecosystem Valuation and Modelling for Sustainable Fisheries Management” in Dimbhe reservoir. He shared the findings of impact of land use/land cover changes and climate change on ecosystem services as well as human well-being. Also he shared the validation finding of copyright framework entitled “Fish Culture Area Mapping, Efficient Ranching, Assessment and Change Detection, for reservoir”(FISH-CAMERA-CDR)(which is under scrutiny at copyright office) at Dimbhe Reservoir.

Based on the findings, it was suggested that fisheries productivity of the Dimbhe reservoir has a scope to be increased 32 tonnes/hectare (present) to 122.88 tonnes/hectare.

Shri. Vijay Shikre emphasized the significance of fisheries to the local economy as well its role in improving the standard of living for fisher.

Dr. Karan Rameteke provided concise overview of the trophic structure of the Dimbhe reservoir. Furthermore, he detailed various methods and strategies that can be employed to

enhance the reservoir's fish production potential, offering practical insights and potential solutions for optimizing the productivity.

Training kits were distributed among the participants. In this workshop there was collaborative participation from officials of State Government organisation, NGO Shashwat and the community.



Inauguration of Workshop



Dr. V. K. Yadav sharing his findings



The Attendee Fishers



Dr. Karan Rameteke giving a talk



The Group Photo



Mr. Budhaji delivering Speech



Brochure of CIFE Training Programme



The Coordinating Team