

## **Capacity Building of Scheduled Tribe Farmers of East Singhbhum, Jharkhand by ICAR-CIFE**

ICAR-Central Institute of Fisheries Education Kolkata Centre organized a 3-day skill development training programme on 'Modern Methods of Freshwater Aquaculture' for 20 tribal fish farmers of East Singhbhum, Jharkhand, from 16–18 October 2024. The training was organized at the Department of Fisheries, East Singhbhum, Jharkhand. Dr. Dilip Kumar Singh, Scientist, ICAR-CIFE Kolkata Centre, coordinated the training programme.

In the inaugural session, DFO, East Singhbhum, briefed the farmers about the present status and future scenario of aquaculture in East Singhbhum, Jharkhand. In technical sessions, farmers were briefed about the composite fish culture, the importance of feed and feeding management in aquaculture, pond management and maintenance of water and soil quality parameters so that they can earn more profits adopting scientific fish culture. Practical demonstration of water quality parameters like pH, DO, ammonia, etc., using ICAR-CIFE water test kits and farm-made feed preparation was shown to farmers in farm ponds. Other important aspects like fish disease management and integrated fish farming were also covered so that farmers can get maximum benefit and improve their livelihood along with the nutritional, economic and social security of the farm family.

In the valedictory programme, DFO, Department of Fisheries, East Singhbhum, Jharkhand addressed the farmers about scientific carp farming and urged them to implement the knowledge they learned from the training in their ponds. In the feedback session farmers expressed their satisfaction on the deliverables from the training and motivated towards adopting scientific fish farming. At the end of the training programme, training certificates, manual, ICAR-CIFE pH kit, DO kit and carp seeds were distributed among the farmers.

The training programme was organized with the directive of Dr. C. N. Ravishankar, Director & Vice-chancellor of ICAR-CIFE Mumbai and Dr. T. K. Ghoshal, Principal Scientist & Head, ICAR-CIFE Kolkata Centre.

*(Source: ICAR-Central Institute of Fisheries Education, Mumbai)*

