

EMPOWERING TRIBAL FARMERS OF ZIRO VALLEY, ARUNACHAL PRADESH ON FISH FARMING AND FISH SEED PRODUCTION

A skill development programme on “Start up fish farming, seed production and hatchery management for 5 nos. of hill farmers of Ziro valley, Arunachal Pradesh” was organized during 20-24 May 2018 at Pabhoi Fish Farm, Pabhoi, Biswanath district, Assam. The programme was organized under the aegis of ICAR-Directorate of Coldwater Fisheries Research, Bhimtal, Nainital district, Uttarakhand with an objective to develop hands-on skills of the farmers on fish hatchery operation, fish seed production, broodstock management and nursery raising in order to make the Ziro valley and its adjoining areas self sufficiency in quality fish seed production for enhancing fish productivity.

Effort has been made in an earlier phase by ICAR-DCFR, Bhimtal in establishing a Portable FRP Fish Hatchery at Hari village of Ziro valley, Lower Subansiri district of Arunachal Pradesh in association with the State Fisheries Department of Arunachal Pradesh and Gaumco Multipurpose Cooperative Society Pvt. Ltd. to augment the fish seed production scenario. In the second phase, the farmers of the valley were trained to develop skills in fish breeding techniques from a reputed and recognized fish farm and seed production centre in Assam for which the Pabhoi Fish Farm was approached by ICAR-DCFR.

The farmers of Ziro valley conveyed their satisfaction on the completion of the programme. The queries raised by the farmers in the interactive sessions both in the classroom and field were solved and answered by the proprietor of Pabhoi Fish Farm Mr. Biren Bhagawati and Mr. Bhargav Bhagawati. The programme was coordinated by Dr. Deepjyoti Baruah, Senior Scientist from ICAR-DCFR, Bhimtal and expressed his gratitude to Mr. Biren Bhagawati for providing education and valuable information to the farmers. It was felt from this visit that such kind of interaction among the fellow farmers helps to share their issues and knowledge and can further minimize the constraints in demand and supply of fish seed and table size fish among the neighbouring states by strengthening their business dealings.



Skill development in hatchery operation



Skills in seed raising



Skills in seed packing and transport



Skill in broodstock raising & harvesting



Fish seed identification and marketing



Classroom discussions and interactions between farmers, farm managers & scientist