

DEMONSTRATION OF LEAF MEAL BASED FARM-MADE AQUA-FEED PREPARATION AND ON-FARM FEEDING MANAGEMENT

A 3-day farmers' training under Scheduled Caste Sub-Plan (SCSP) on "Demonstration of Farm- Made Leaf Meal Based Aquafeed Preparation and On-Farm Feeding Management" was organized by ICAR-CIFE, Mumbai in collaboration with State Fisheries Department, Jharkhand at KVK Chatra, Jharkhand during 23-25 January, 2020. This training programme was organized under the guidance of Dr. Gopal Krishna, Director/Vice-Chancellor, ICAR-CIFE. Scientists from ICAR-CIFE along with Dr. Ranjay Kumar Singh, in charge, KVK, Chatra and Mr. Amrendra Kumar, DFO, Chatra, Jharkhand, were present in the inaugural programme. Dr. Parimal Sardar, Principal Scientist and Dr. Sikendra Kumar, Scientist, ICAR-CIFE, Mumbai coordinated this training programme. In this connection four leaflets on "Potential leaves and weeds as fish feed ingredients" (one in English and one in Hindi) and "Leaf meal as feed ingredient in carp feed" (one in English and one in Hindi)" along with four bilingual (English and Hindi) booklets on "Composite Fish Culture (Mishrit Machli Palan), Farm-Made Fish Feed (Farm Nirmit Matsya Aahar) and Feeding Strategies for Composite Fish Culture (Samagra Machli Palan Ke Lie Aahar Sangrachanay) and Leaf Meal Based Carp Feed (Patti Adharit Carp Ka Santulit Matsya Aahar) were prepared and distributed to the trainees during the training programme. About 70 scheduled caste farmers of Lawalaung (Chatra), Jharkhand attended the programme. Five lectures and two hands-on practical demonstrations were conducted to the trainees during the training programme. Dr Parimal Sardar interacted with the farmers on composite fish culture, locally available fish feed ingredients & scope of leaf meal as aquafeed ingredient, farm-made feed preparation & on-farm feeding strategies. Dr Sikendra Kumar delivered the lectures on quality control of ingredients and aquafeed, storage of ingredients and aquafeed. Demonstration of leaf meal based aquafeed preparation and feeding methods in composite fish culture system was given to the trainees at the pond site. The programme was highly appreciated with good feedback from the trainees and published in local newspaper. Director, Dept. of Fisheries, Jharkhand issued a letter of appreciation for the training conducted by ICAR-CIFE.



Fig. 1: Inauguration of SCSP training programme from 23-25th Jan., 2020 at KVK Chatra



Fig. 2: Glimpse of farmers participated in the SCSP training at KVK, Chhtra



Fig.3: Demonstration of pelleted feed preparation during SCSP training at KVK, Chatra