

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

A 2-day farmers' training under Tribal Sub Plan (TSP) 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 District Fisheries Office, Purbi Singhbhum, Jamshedpur, Jharkhand during 27-28 December, 2019. This training programme was organized under the guidance of Dr. Gopal Krishna, Director/Vice-Chancellor, ICAR-CIFE. Scientists from ICAR-CIFE along with Mr. Ashish Kumar, DDF, Ranchi, Jharkhand, Mrs. P. Bhargavi, DFO and Mr. Nazimullah Ansari, Fisheries Supervisor, Purbi Singhbhum, Jharkhand were present in the inaugural programme. Dr. Parimal Sardar, Principal Scientist, ICAR-CIFE, Dr. Sikendra Kumar, Scientist, ICAR-CIFE and Mr. Dilip Kumar Singh, Scientist, ICAR-CIFE, Kolkata Centre 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 62 tribal farmers of Purbi Singhbhum, Jharkhand attended the programme. Five lectures and three hands-on practical demonstration 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. Mr. Dilip Kumar Singh highlighted about the storage of ingredients and aquafeed. Demonstration of leaf meal based aquafeed preparation, feeding methods in composite fish culture system and testing of water quality were given to the trainees at the pond site. The programme was highly successful 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.



Inaugural speech delivered by Mr. Ashish Kumar, DDF, Ranchi, Jharkhand



Inaugural speech delivered by Dr. Parimal Sardar, Principal Scientist, ICAR-CIFE



Demonstration of pelleted feed preparation by Dr. Sikendra Kumar & Dr. P. Sardar



Demonstration of water testing by Mr. dilip Kumar Singh