

Report of the SDP training for participants from Jharkhand on “Aquafeed Production Technology and Feeding Management for Freshwater Aquaculture” from 4 to 8 March 2024 at ICAR-CIFE, Mumbai

A 5-day training programme on “Aquafeed Production Technology and Feeding Management for Freshwater Aquaculture” was conducted by ICAR-CIFE, Mumbai, from 4-8 March 2024 for the 25 selected progressive fish farmers from 8 regions of Jharkhand who had newly established feed mills and engaged in fish farming activities over the years. The programme was inaugurated by Dr N. P. Sahu, Joint Director, ICAR-CIFE in the presence of Dr. K.N. Mohanta, Head, Fish Nutrition, Biochemistry and Physiology Division, Dr Sikendra Kumar and Dr Tincy Varghese, Scientists and Course Coordinators of the training programme. Other key resource persons, Dr Subodh Gupta and Dr Ashutosh D. Deo, were also present. At the outset, Dr. Sikendra Kumar outlined course contents of the training programme. In his inaugural address, Dr. N.P. Sahu highlighted the importance of local ingredients in pelleted feed preparation and feed-based aquaculture. He thanked the Department of Fisheries, Jharkhand for deputing their progressive farmers for this important training programme and wished the present training would surely enhance their knowledge and understanding of fish nutrition and aquafeed. As per the demand of the trainee, a training manual in Hindi language was also released on this occasion. Dr K.N. Mohanta, in his lecture, emphasised the nutrient requirements of commercially important fishes & feeding management in Biofloc and RAS culture systems. The fish feed production technology, feed testing, and quality assurance were demonstrated to the trainees apart from 14 theory and 12 practical classes. The programme was highly successful and appreciated by the Department of Fisheries, Government of Jharkhand and also by the trainees themselves in their feedback. The trainees thanked Dr. Ravishankar C.N., Director/Vice-Chancellor, ICAR-CIFE, Mumbai, for such a nice training programme.



Fig1: The inauguration of the five days training programme



Fig2: SDP training participants for the five days training programme



Fig3: Lecture by Dr.K. N. Mohanta, Head, Fish Nutrition, Biochemistry and Physiology Division



Fig4: Pelleted feed preparation by the trainees using the spheronizer



Fig 5: Pelleted feed preparation for grow-out fish culture by the trainees



Fig 6: Feed analysis in the lab during the training programme