

Three days capacity building programme on bio-floc technology under Schedule Tribe Component (STC)

The Fishery Section of ICAR Research Complex for NEH Region, Tripura Centre organized a three days training on bio-floc technology from June 24-26, 2021 under Schedule Tribe Component (STC). The purpose of organizing the training was making people aware about the bio-floc technology, improving their knowledge-base and enhancing their capacity through hands-on training. Total beneficiaries were 12 numbers (3 Female and 9 Male) and they belong to Khowai district of Tripura. First two days of the training were at our ICAR Centre and on the third day, the trainees were taken into a private farm for field exposure. Things taught in the training programme were – pros and cons of the technology, site selection, area measurement, bio-floc tank setup, fitting of air pump, air pipe, air stones, etc, preparation of tank, testing of water quality parameters, preparation of fermented carbon organic (FCO), selection of fish, sanitization of fish, calculation of feeding rate, feed fortification, testing of ammonia using kit (Make: API, USA), adjustment of feeding rate, selection of carbon sources, carbon-nitrogen balancing, fish prophylaxis and therapeutics, winter management etc. Bio-floc farming leaves huge amount of sludge, which is harmful for the environment, therefore trainees were taught about eco-friendly management of sludge through recycling it into low-cost fish feed or plant fertilizers. At the end of training, the Bengali leaflet, published on bio-floc technique by our Centre, was provided to the trainees. The programme was coordinated by Dr. Chandan Debnath, Scientist SS (Fisheries Resource Management) and Mr. Diptanu Deb, Project staff.



Training on bio-floc fish farming under STC