

## **Training of Trainers (ToT) Programme on Biofloc Fish Culture Technique for Officers of Fisheries Department**

ICAR Research Complex for NEH Region, Tripura Centre imparted hands-on training on Biofloc Fish Culture Technique to thirty Fishery Officers (19 Male; 11 Female) from Dept. of Fisheries, Govt. of Tripura in two batches from 13-14 July 2021 (2 days) and 15-16 July 2021 (2 days). The purpose of such Trainers' Training programme was enhancing the capacity of Fishery Officers appointed at the district/block level of the State on scientific bio-floc technology so that they can act as 'resource persons' in their respective places and help farmers adopting the technology. On the first day of training, the participants were taught about pros and cons of bio-floc technology, site selection for bio-floc technology, area measurement, bio-floc tank setup, selection of water, fitting of air pump, air pipe, air stones, in the tanks, etc. On the second day, they were taught about preparation of bio-floc tank, preparation of culture water, testing of water quality parameters and their adjustment as per the requirement of fish under culture, preparation of fermented carbon organic (FCO), selection of fish species, sanitization of fish, calculation of feeding rate, feed fortification, testing of ammonia, adjustment of feeding rate, selection of pre-biotic sources, C-N balancing, floc estimation using Imhoff cone, fish prophylaxis and therapeutics, winter management, sludge management, economical appraisal, etc. At the end of training for each batch, leaflets published by the Centre were provided to the participants and queries of the farmers were answered. The programme was coordinated by Dr. Chandan Debnath, Scientist SS (Fisheries Resource Management).



**First batch of Officers of Fisheries Department**



**Second batch of Officers of Fisheries Department**



**Practical demonstration on bio-floc technology**