Training Report

On

Skill Development training cum demonstration Programme on

Standard operating protocols for Singhi catfish rearing in biofloc culture system

30th October -04 November, 2023 (in two batches)

Under the aegis of

NFDB Project on Technology demonstration of emerging fish species in biofloc culture system

(October 2022-October 2024)

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Skill development programme on standard operating protocol for Singhi catfish rearing in biofloc culture system were conducted in 2 batches from 30th to 4th November, 2023. This training was funded by NFDB under the project on "Technology demonstration of emerging fish species in biofloc culture system". Ten trainees were participated in 1st batch training session (30 October to 1 November 2023) which included 2 women and 9 participants attended the 2nd batch (2th to 4th August 2023), which included 1 woman trainee. In total, 19 trainees had availed the training.

Training commenced with the inaugural programme in which the role and achievement of ICAR-CIFE, Rohtak Centre in fisheries sector with respect to inland saline aquaculture was addressed. Inauguration was continued with providing outline of training, lectures and practical sessions. The lectures comprised various aspects of biofloc including introduction to biofloc technology, tank design and construction of tank for biofloc technology, inoculum preparation for biofloc technology and routine management of biofloc system, candidate species in aquaculture, preparation of inoculum for biofloc technology, stocking of fishes in biofloc, Carbon: Nitrogen manipulation, feed and feeding management, cost benefit evaluation of biofloc technology, feed and feeding management, water quality management practices in biofloc technology, disease management and better management practices in biofloc culture system. The practical demonstrations included demonstration of inoculum preparation, determination of various floc parameters and determination of water quality parameters. Training kits and refreshment were provided to the trainees and accommodation was arranged for out station candidates. The programme was ended with feedback from the participants followed by valedictory function.

Glimpse of the training programme

a. Trainees of 1st batch training

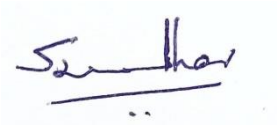
b. Trainees of 2nd batch training

c. Lectures on various aspects of biofloc technology


d. Practical demonstration on analysis of water quality parameters


e. Practical demonstration of biofloc


Signature



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