



भा.कृ.अनु.प - केन्द्रीय मीठाजल जीवपालन अनुसंधान संस्थान  
ICAR - Central Institute of Freshwater Aquaculture  
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**RRC-Rahara, ICAR-CIFA organised the training programme on  
“Breeding and seed production of catfishes”**

**Duration: 02 – 05 July, 2024**

Regional Research Centre, Rahara and Kalyani Field Station, ICAR-Central Institute of Freshwater Aquaculture successfully organised four days National training programme on “Breeding and Seed Production of Catfishes” during 02 – 05 July, 2024. This training programme was conducted as per the training plan of the institute and implemented at Kalyani and Rahara campus. Total 10 Nos. of trainees attended the programme from three states viz., West Bengal, Uttar Pradesh and Gujarat. The programme was inaugurated by Dr. B.N. Paul, Scientist In-charge at Kalyani Field station and in his welcome address, briefed about the various activities of the institute and the center, course content of the training and history of the centre with special reference to high value catfish breeding viz. *Ompok* sp., and *Mystus* sp. The trainees got hand-on exposure to various aspects of induced breeding and larval rearing of catfishes. Portable FRP pabda hatchery and its operation for breeding and seed production of *Ompok* sp. (pabda) was also demonstrated to the trainees at Kalyani Field Station.

At Rahara, different aspects for successful propagation of these catfishes were discussed by resource persons which include overview of indigenous catfishes, principles & practices of their breeding, breeding of *Mystus vittatus*, production of natural fish food organisms, larval nutrition and feeding, soil and water quality and fertilizer management, and common catfish diseases and their prevention. The topics taught and practical classes conducted during the training program were rated by the participants in the feedback form. The overall rating was 4.80 on a scale of 1-5. In valedictory session, Dr. B.N. Paul, the Scientist In-charge encouraged them to develop entrepreneurship through adoption of CIFA technologies learned during the training program. There was an interaction with one of CIFA’s progressive farmer, Mr. Imran Ali Molla of Uluberia, Howrah. The trainees were very happy to interact with the progressive farmer. The training program was conducted by Dr. B.N. Paul, Mr. A. Hussan, Mr. A. Das, Dr. S. Sarkar, Dr. F. Hoque, Dr. S. Adhikari, and Dr. R.N. Mandal.



**Address by the SIC, RRC-Rahara, ICAR-CIFA**



**Release of the Training manual**



**Group photo of the trainees and the staff**



**Sex identification of the brood fish at field**



**Conditioning of the brood fish in the FRP pabda hatchery**



**Induced breeding hand-on exposure**

