



F. No: 8-4/SDP/CIFE/Kol/2025/848

Date: 09/12/2025

Freshwater Aquaculture (Mithe Pani Mai Machali Palan)

(09 to 15 December, 2025)

Participants	: Fish Farmers from Araria District of Bihar
Number of participants	: 30 farmers + 01 Guide
Programme leader	: Dr. N. P. Sahu, Director
Course Director	: Dr. T. K. Ghoshal, Principal Scientist & Head, CIFE, Kolkata
Training Coordinator	: Mrs Sweta Pradhan, Scientist & Dr. G. H. Pailan, Principal Scientist
Sponsored by	: Directorate of Fisheries, Government of Bihar

Programme Schedule

Date	Time	Programme	Resource person (s)
09/12/2025 Tuesday		Arrival Time-5:20 AM at Sealdah Railway Station Guide Name -Mr. Praveen Kumar, FDO Mobile No. - 70971303476	Dr. Suman Manna
	10.00 AM	Registration of the participants	Mr. Partha Das
	11.00 AM	Inauguration of Training Programme	Head and all faculty
	11.30 AM	Pre-training evaluation and knowing the expectations from the participants	Mr. Sanjeevan Kumar
	12.00 PM	Visit to different facilities of ICAR-CIFE Kolkata Centre	Mr. Sanjeevan Kumar Mr. Partha Das Mr. Rajesh Mahato
	1.00 PM	Lunch break	
	2.00 PM	Present status and prospects of aquaculture in India (T)	Dr. T. K. Ghoshal
	3.30 PM	Induced breeding of carps and its demonstration (T+P)	Mrs. Sweta Pradhan Mr. Partha Das
	5.00 AM	Visit to Howrah fish market	Mr. Sanjeevan Kumar
	11.00 PM	Visit to Sasya Syamala KVK, Sonarpur, South 24 Parganas, WB	Mr. Rajesh Mahato
10/12/2025 Wednesday	10.00 AM	Nursery and rearing pond management techniques for raising of carp seed (T)	Dr. G. H. Pailan
	11.30 AM	Composite fish culture techniques and its economics (T)	Dr. P. Sardar
	1.00 PM	Lunch break	
	2.00 PM	Feed formulation, preparation and feeding strategies in aquaculture (T+P)	Dr. P. Sardar Mr. Rajesh Mahato
	3.30 P.M	On-farm cost effective feed preparation using small scale machineries (T)	Dr. T. K. Ghoshal

12/12/2025 Friday	10.00 AM	Breeding, larval rearing and culture of Magur and Singhi (T+P)	Dr. Dhalongsaih Reang Mr. Rajesh Mahato
	11.30 AM	Captive breeding and culture of high valued ornamental fish (T+P)	Dr. G. Biswas Mr. Rajesh Mahato
	1.00 PM	Lunch break	
	2.00 PM	Pangasius and monosex/GIFT tilapia culture and importance of live food in aquaculture (T+P)	Dr. D. K. Singh Mr. Rajesh Mahato
	3.30 P.M	Management of soil and water quality for sustainable aquaculture (T+P)	Dr. Suman Manna Mr. Partha Das
13/12/2025 Saturday	10:00 AM	Bio-floc fish farming in Aquaculture	Mrs. Sweta Pradhan *
	11.30 A.M	Freshwater mussel and pearl culture (T+P)	Mrs. Sweta Pradhan
	1.00 P.M	Lunch break	
	2.00 PM	Visit to Diamond Harbour Fish Market	Mr. Sanjeevan Kumar
14/12/2025 Sunday	3.00 AM	Field demonstration at fish farm, Naihati on Eco hatchery operation, and pond management techniques	Mr. Partha Das Mr. Rajesh Mahato
	08.30 AM	Field exposure visit to ornamental fish Market at Galiff Street and public aquaria of Kolkata	
15/12/2025 Monday	10.00 AM	Concept of different integrated fish farming system (T)	Dr. Sujata Sahoo
	11.30 AM	Common fish diseases and their control measures & demonstration of prophylactic and curative control measures for fish diseases (T+P)	Dr. Leesa Priyadarshani Mr. Partha Das
	1.00 PM	Lunch break	
	3.00 PM	Post-Training Evaluation and filling of feedback form by the trainees	Mr. Sanjeevan Kumar Mr. P. K. Behera
	4.30 PM	Valedictory Programme	Head and all faculty
	5.00 PM	Departure	Dr. Suman Manna Mr. P. K. Behera


(T. K. Ghoshal)

Principal Scientist & Head

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Distribution of Copies:

1. Director, ICAR-CIFE, Mumbai for information
2. All concerned (Participants & Faculty)
3. Hostel warden for necessary boarding & lodging arrangement for participants and guides
4. Vehicle In-charge for arrangement of vehicle for the field trips including arrival and departure
5. Director, Dept. Of Fisheries, Govt. Of Bihar for information
6. Notice Board (Office & Hostel)