

Training on **SMART FISHERIES RESOURCE MANAGEMENT**

For Officers of the
Chhattisgarh State Fisheries Department

 **4th–7th May 2026**

 *Chhattisgarh – An Inland Fisheries State*

Organised
by
Department of Fisheries Resources Management



ICAR-Central Institute of Fisheries Education

(University under Sec. 3 of UGC Act),
Indian Council of Agricultural Research
Panch Marg, Off Yari Road, Versova, Andheri (West), Mumbai - 400 061



ICAR-CENTRAL INSTITUTE OF FISHERIES EDUCATION

The ICAR-Central Institute of Fisheries Education (CIFE) is a premier fisheries research and education institute in India, located in Mumbai, Maharashtra. Established in 1961 under the Indian Council of Agricultural Research (ICAR), it offers academic programmes and conducts research across various disciplines in fisheries science. CIFE plays a vital role in human resource development, research and extension activities to promote the growth and sustainability of the fisheries sector in India. CIFE has five regional centres at Rohtak (Haryana), Kolkata (West Bengal), Powarkheda (Madhya Pradesh), Kakinada (Andhra Pradesh) and Motipur (Bihar).

The Division of Fisheries Resources, Harvest & Post-Harvest Management (FRHPHM) of the institute has been at the forefront in designing and implementing academic and research programmes relevant to all stakeholders. The division is instrumental in the stewardship and sustainable exploitation of fisheries and associated biological resources.



Dr. N. P. Sahu
Director

ORGANIZING TEAM



Programme Director
Dr. B.B. Nayak
HoD & Principal Scientist
FRHPHM Division



Course Director
Dr. Asha T Landge
Principal Scientist
FRHPHM Division

Course Coordinators



Dr. Annam Pavan Kumar
Principal Scientist



Dr. Nimit Kumar
Senior Scientist



Dr. Sukham Monalisha Devi
Senior Scientist



Dr. Sangeeta Mandal
Senior Scientist



Dr. Karankumar Ramteke
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Mr. Abuthagir Ibrahim S
Scientist



Mr. Dayal Deudas
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TRAINING SCHEDULE



Date	Time	Sessions	Faculty Speakers	Students
4.5.2026	9.30 am -10.00 am	Registration	-	Mrs. Amin Binth Basheer and Ms. Ashpel Mano M R
	10.00 am-10.30 am	Inauguration	Director, HoD and FRM Faculty	All FRM students
	10.30 am-11.00 am	Pre evaluation Test and Registration in the Training Portal		Dr.Shivaji Argade, Abuthagir Iburahim.S
	11.00 am-11.20 am	High Tea and Photo Session		
	11:20 am- 12:00pm	Visit to Aquatic Biodiversity Museum and Repository and Group Discussion with Students of FRM . Screening of students activities in the mini theatre, Virtual Visits to Inland Areas of different countries	Mr. Abuthagir Iburahim S Mr. Dayal Devadas	Ms. Geenita Keisham, Ms. Sonam Angmo, Ms. Ashpel Mano M R, Ms. Akanksha, Mr. Vineeth P, Ms. Tandel Lataben Vanmali, Ms. Baisakhi, Mr.Sajan D
	12.00pm - 1:00pm	Visit to Aquaculture Complex, Aquaponics, RAS Facility, Ornamental Fish Hatchery of CIFE learning about identification of Taxonomically confusing ornamental species	Faculty of Aquaculture	Mr. Avadesh, Mr. Vikas Kumar Ujjania and Mr. Kamil Ahmed
	1.00 pm- 2.00 pm	Lunch Break		
	2:00 pm - 3:00 pm	Tools in Fish Taxonomy	Dr. Sangeeta Mandal	Ms. Sangeetha Beck, Ms. Anisha
	3.15 pm-4.00 pm	Prompt Engineering	-	Ms. Baishaki Katua
	4.00 pm-4.15 pm	Tea break		
	4.15 pm-5.20 pm	Visit to FRM Laboratories (Fish Biology, Algal Lab, Molecular Biology, Gear and Craft Labs)	All FRM Faculties	All FRM Students
	5.20-6.00 pm	Easy Mapping with QGIS, infographics making using tools like canva		Ms. Ashpel Mano
5.5.2026	9.00 am - 10 am	Climate Resilience in Fisheries through Planning & Management	Dr. Nimit Kumar	Ms. likitha Yamini
	10.00 am - 11.00 am	Advances in Inland Fisheries Management	Dr. Asha T. Landge	Mr. Sagar Ronad, Ms. Selva Abila
	11.00 am - 11.15 am	Tea Break		
	11.15 am - 11.30	Gemini AI and Notebook LLM usage for reports		Ms. Aiswarya
	11.30 am- 12.15 pm	Digital Skill :Practical Uses of ChatGPT in Daily Work	Mr. Abuthagir Iburahim.S	
	12.15 pm - 1.00 pm	Fish Stock Assessment Methods for Fisheries Management (Online)	Dr. Shashi Bhusan	Mr. Vineeth
	1.00 pm- 2.00 pm	Lunch Break		
	2.00 pm - 2.15 pm	Responsible Social Media Usage		Mr. Pinak Bamaniya, Mr. Pankaj and CIFE social media team
	2.15 pm- 3.00 pm	Remote Sensing in Fisheries Management	Dr. Karankumar Ramteke	Ms. Sheetal, Mr. Vineeth, Mrs. Amin Binth Basheer, Ms. Ashpel
	3.00 pm - 3.45 pm	Invasive Fishes & Impact Assessment for Conservation	Dr. Annam Pavan Kumar	Ms. Sangeetha S Ms. Raahavi Mr. Manab
	3.45 pm - 4.00 pm	Usage of UAV in Inland Fisheries management	Mr. Abuthagir Iburahim	Mr. Sajan D
	4.00 pm - 4.15 pm	Tea break		
4.15 pm - 5.00 pm	Understanding Algal Blooms and Their Impact on Fisheries	Dr. B. B. Nayak	Ms. Sonam Angmo	
6.5.2026	7.00 am- 5.30 am	Visit to Lonavala mahseer hatchery and Inland Systems	Dr. Sukhum Monalisha Devi, Mr. Abuthagir Iburahim	Ms. Anisha
	During visit	Citizen Science in data collection/ Photostory and Video Editing		Ms. Likitha Yamini and Ms. Taniya Chandra
7.5.2025	5.00 am- 5.00 pm	Visit to Garware and Visit to Eco tourism centre	Dr. B.B. Nayak, Mr. Abuthagir Iburahim	Ms. Taniya Chandra, Ms. Punam Bhole
	5.00 pm-5.30 pm	Discussion and Valedictory Programme		All staff and students
	5.30 pm-6.00 pm	High Tea		

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