



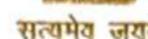


# Training, Capacity Building and Exposure visit Calendar by ICAR and NFDB



# राजीव रंजन सिंह उर्फ ललन सिंह RAJIV RANJAN SINGH ALIAS LALAN SINGH

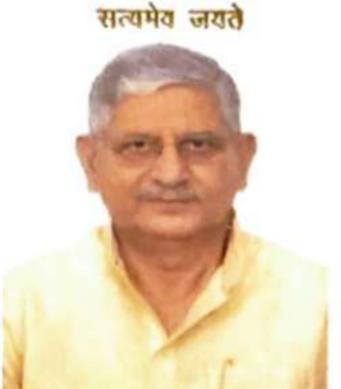




# पंचायती राज मंत्री और मत्स्यपालन, पशुपालन एवं डेयरी मंत्री भारत सरकार

Minister of Panchayati Raj and Minister of Fisheries, Animal Husbandry and Dairying Government of India

DO. No. 19942 MIN PR&FAHD/2025



#### Message

Fisheries and Aquaculture is among the fastest-growing Sectors in India, playing a crucial role in ensuring food security, generating livelihoods and employment, and boosting export earnings. Aligned with the vision of Viksit Bharat @2047, the Government of India is committed to transforming this sector into a sustainable, inclusive, and innovation-driven engine of rural prosperity. In this direction, the Department of Fisheries, GoI is implementing several schemes, including the flagship Scheme 'Pradhan Mantri Matsya Sampada Yojana (PMMSY)'. Recognizing that skill development and upgradation are critical for the adoption of modern practices in Aquaculture, capture fisheries, and post-harvest management, PMMSY places a strong emphasis on training and capacity building.

Comprehensive training, skill development, and awareness programmes are conducted for a wide range of stakeholders, including fishers, fish farmers, fish workers, fish vendors, entrepreneurs, Sagar Mitras, officials from the Department of Fisheries and allied Departments, Cooperatives, and members of Fish Farmer Producer Organizations (FFPOs). Strengthening these efforts further, the PMMSY promotes convergence and collaboration with key institutions and stakeholders such as ICAR Fisheries Institutes, Krishi Vigyan Kendras (KVKs), the Agricultural Skill Council of India (ASCI), State and UT Governments, and Private Sector partners. This integrated approach is designed to amplify the impact of training and capacity-building initiatives, ultimately enhancing fish production, improving productivity, and minimizing post-harvest losses.

The Department of Fisheries, Government of India, along with the National Fisheries Development Board (NFDB), in collaboration with the ICAR, State Governments, and other relevant organizations, has identified a range of training and capacity-building activities to be conducted through the ICAR Fisheries Institutes, Krishi Vigyan Kendras (KVKs), the Agricultural Skill Council of India (ASCI), and training institutes of State and UT Governments across the country.

The document 'The Training, Capacity Building Programme & Exposure visit by the ICAR and NFDB' is a calendar of fisheries training and capacity building programmes, including training sessions, exposure visits for fishers and farmers, and other knowledge-sharing programmes for the years 2025 to 2027. This reflects the Department's strong commitment to build a future-ready fisheries ecosystem. It ensures the widespread dissemination of the latest technologies, Government Schemes, and Innovations to stakeholders across India.

It gives me an immense pleasure to launch the Fisheries Training and Capacity Building Calendar 2025-27 that will be implemented by the ICAR-Fisheries Science Division, KVKs, and other partner organizations on this auspicious occasion of the National Fish Farmers Day 2025. I extend my best wishes to all our dedicated fishers, fish farmers, and other stakeholders who are driving the Blue Revolution and contributing to the growth and transformation of India's fisheries and Aquaculture Sector.

I commend the efforts of all the implementing agencies, institutions, and professionals involved in designing this comprehensive calendar. Let us together empower our fishers and fish farmers, and pave the way for a resilient and self-reliant fisheries sector. Together, let us build a brighter, more prosperous future for India's X12 1/13 fishers and fish farmers.

(Rajiv Ranjan Singh)

Dr. Abhilaksh Likhi, IAS Secretary डॉ. अभिलक्ष लिखी, भा.प्र.से. सचिव



मारत सरकार

मत्स्यपालन, पशुपालन एवं डेयरी मंत्रालय

मत्स्यपालन विभाग

कृषि भवन, नई दिल्ली—110001

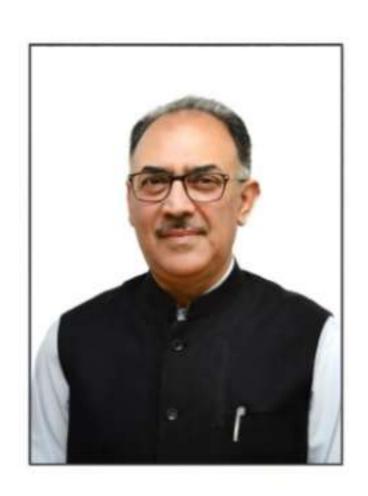
Government of India

Ministry of Fisheries,

Animal Husbandry & Dairying

Department of Fisheries

Krishi Bhawan, New Delhi-110001



#### Foreword

The fisheries and aquaculture sector holds immense potential to contribute to food security, nutrition, employment, and economic growth in India. Recognizing this, the Government of India launched the Pradhan Mantri Matsya Sampada Yojana (PMMSY), a flagship initiative aimed at transforming the sector through sustainable and inclusive development. I am happy to note that the document "Training, Capacity Building Programme & Exposure Visit" by ICAR and NFDB' is being launched on the Fish Farmers Day 2025. This document is a testament to the commitment of the Indian Council of Agricultural Research (ICAR), the National Fisheries Development Board (NFDB), and other implementing agencies in advancing the objectives of PMMSY and other schemes of the Government of India.

The training and capacity-building programs outlined herein are designed to address critical gaps in fish production, post-harvest management, and marketing linkages while promoting modern aquaculture practices and environmentally responsible operations. With a focus on skill development, these initiatives with empower fishers, farmers, entrepreneurs, and marginalized communities, ensuring their active participation in the sector's growth.

This document provides a detailed roadmap of training schedules, workshops, and exposure visits across ICAR institutes, state fisheries departments, and other relevant organizations. It covers diverse topics such as hatchery management, fish health, value-added processing, and advanced technologies like Biofloc and Recirculatory Aquaculture Systems (RAS). Special attention is given to inclusivity, with programs tailored for women, youth, scheduled castes, scheduled tribes, and other vulnerable groups.

As we move forward, the efforts to invite fish farmers and fishers from State/Uts in ICAR/NFDB training & capacity building program will play a crucial role in modernizing the fisheries value chain, enhancing productivity, and contributing to the socio-economic development of the nation. I commend the insightful contributions of Smt. Neetu Kumari Prasad, Joint Secretary, Dr B.K. Behra, Chief Executive, NFDB and Dr J.K. Jena, Deputy Director General, ICAR and their team members in this endeavour.

(Dr Abhilaksh Likhi)





राष्ट्रीय मात्स्यिकी विकास बोर्ड National Fisheries Development Board मत्स्यपालन विभाग

Department of Fisheries

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(Ministry of Fisheries, Animal Husbandry & Dairying, Government of India)

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डॉ. बी. के. बेहेरा, ए. आर. एस. मुख्य कार्यपालक Dr. B. K. Behera, ARS Chief Executive

#### **Preface**

It is with great pleasure I introduce the "Training, Capacity Building and Exposure Visit Calendar" to the general public. The Calendar outlines the schedule of the training, exposure & capacity building programmes planned for the fisheries and aquaculture stakeholders across the country by the National Fisheries Development Board (NFDB), Indian Council of Agricultural Research (ICAR) and State Fisheries Departments.

Being the Nodal Agency for executing training, awareness, exposure and capacity building activities under Pradhan Mantri Matsya Sampada Yojana (PMMSY), the Board continuously handhold the fisheries and aquaculture stakeholders nationwide through various skill development and upgradation programmes. The Board partners significant agencies in the sector including ICAR and State Fisheries Departments to implement these activities. With its eight Fisheries Research Institutions having dedicated training services, ICAR executes hands-on training/ skill development/ skill upgradation programs and demonstrations to the stakeholders of the fisheries and aquaculture sector.

The steadfast commitment of both the NFDB and the ICAR towards implementing the skill upgradation and development programmes, resulted in the realisation of a time-based structured plan of these activities into a comprehensive calendar. The calendar incorporates nearly 300 various skill development and upgradation programmes targeting more than 23000 beneficiaries covering 30 States and Union Territories.

I am certain that the effort put forward by NFDB and ICAR in launching the "ICAR Trainings and NFDB Sponsored Training, Exposure & Capacity Building Programmes Calendar" would never go unnoticed by the stakeholders of the fisheries and aquaculture sector, as the calendar will help them to know and choose the skill development and upgradation programmes suiting their interest and job roles.

NFDB is committed to upgrade the skills of the farmers in fisheries and aquaculture technologies for fish production enhancement in the country.

(B. K. Behera)

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| 4      | NFDB Sponsored Scheduled Caste and Scheduled Tribe<br>Recognition Prior Learning programs (RPL) to Agriculture Skill<br>Council of India (ASCI) | 26-28   |  |  |  |  |  |
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#### INTRODUCTION

Recognizing the potential of the fisheries and aquaculture sector as a powerful source of food, nutrition, employment and income, the Government of India launched the flagship Scheme 'Pradhan Mantri Matsya Sampada Yojana (PMMSY)', aimed at catalyzing the sustainable and inclusive development of the sector. PMMSY aims to address critical gaps in fish production and productivity, quality, technology, post-harvest infrastructure and thereby, modernize and strengthen the fisheries' value chain, establish a robust fisheries management framework, secure fisher's welfare and empower youth and women. To enhance fish production & productivity and reduce post-harvest losses as envisaged by PMMSY, adoption of modern aquaculture, capture fishing and post-harvest management practises across the country is necessary. This can be achieved by skill development and skill upgradation. These programmes serve to empower fishers and fish farmers by enhancing their technical skills, promoting the adoption of scientific practices, and ensuring environmentally responsible operations. With rapid advancements in aquaculture technologies and increasing demand for quality fish products, it is crucial to provide structured training on areas such as hatchery operations, composite fish culture, fish health management, feed formulation, seaweed cultivation, and value-added fish processing. Special focus on modern systems like Recirculatory Aquaculture System (RAS), Biofloc, cage culture, and ornamental fish breeding ensures that fish farmers are equipped to diversify and expand their operations. Moreover, the inclusion of women, youth, and marginal communities in these programmes plays a key role in improving rural livelihoods, promoting entrepreneurship, and contributing to nutritional and economic security.

In this context, PMMSY lays special focus on "Training and Capacity Building programmes, Awareness and Exposure visit" to stakeholders especially fishers, fish farmers, fish workers, fish vendors, entrepreneurs, Sagar Mitras, fisheries Department & allied Department officials & staff, Cooperatives, Fish Farmer Producer Organization (FFPO) members etc. under the Central Sector Scheme (CS) component of PMMSY. The National Fisheries Development Board (NFDB) plays a pivotal role in advancing fisheries training and capacity building across the country. Its efforts are designed to modernize the sector, enhance productivity, and empower stakeholders. NFDB being the principal arm of the Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India, is the designated **Nodal Agency** for executing training, awareness, exposure, and capacity building activities including skill development/ upgradation programmes under Pradhan Mantri Matsya Sampada Yojana (PMMSY).

The End Implementing Agencies for executing the Training and Capacity Building programs includes various organization of Central Governments, State Government Organizations, International Organizations which covers the indicative agencies of Fisheries Institutes of ICAR and their regional centre, Krish Vigyana Kendras, MANAGE, NCDC, LINAC, NPC, NABARD, ICAR Extension Education, ASCI, FISHCOPFED, MPEDA, State Fisheries Departments, State Fisheries and Agricultural Universities/Colleges, World Bank, ADB, FAO, BOBP-IGO, etc.,

The various training programmes include short-term and long-duration training courses, Exposure visits, Workshops, Conferences, Training of Trainers (ToTs) etc. to equip the stakeholders with the required knowledge and skills tailored to respective occupational functions and performance needs. The programmes will also comprise of Webinars, Half day awareness programmes, One day awareness programmes/Workshops, 3 days and 5 days training, Skill development / upgradation

programmes, Specialised training programs on Deep Sea fishing, Traceability & Certification, Exposure visits, Fish festivals, Melas, etc.

It is expected that the training and capacity building programmes will facilitate the achievement of PMMSY objectives including an enhancement of production & productivity, improvement of post-harvest management and establishment of marketing linkages by developing human resource and institutional capacity. Overall, a larger number of stakeholders will be covered across fisheries, agriculture, horticulture etc. aiming integrating farming systems with fisheries and livestock, such that all sectors grow in a sustainable and holistic manner. These initiatives will ultimately contribute towards unlocking the potential of these sectors, generating employment and thus, contributing to the socio-economic growth of the nation.

National Fisheries Development Board in collaboration with ICAR and Fisheries Department of States & UTs and other implementing agency has developed a training calendar covering all the aspects of fisheries & aquaculture including hatchery management, culture, post-harvest, seaweed cultivation, pearl culture Tuna Long liner etc to cover fishers and fish farmers of all States and UTs.

"Give a man a fish, and you feed him for a day. Teach a man to fish, and you feed him for a lifetime."

Training & Capacity Building Programme Calendar of Fisheries Institutes of ICAR & its Regional Centre

## Training & Capacity Building Calendar – 2025

| Sl.<br>No. | Title  | Month   | Organization | Location               | Duration |
|------------|--|---------|--------------|------------------------|----------|
| 1          | Ornamental Fisheries   | July/25 | ICAR-CIFA    | Bhubaneswar            | 3 Days   |
| 2          | Breeding and Seed production of Striped catfish  | Jul/25  | ICAR-CIFA    | Vijayawada             | 4 days   |
| 3          | Basics of Bioinformatic tools for transcriptome data analysis                                    | Jul/25  | ICAR-NBFGR   | Lucknow                | 5 days   |
| 4          | Mastering Data: Techniques and<br>Tools for Research Excellence                                  | Jul/25  | ICAR-CIFT    | Kochi                  | 5 days   |
| 5          | Fish Processing, Value Addition and Waste Utilization  | Jul/25  | ICAR-CIFT    | Kochi                  | 5 days   |
| 6          | Inland Fisheries Management  | Jul/25  | ICAR-CIFRI   | Kolkata                | 7 days   |
| 7          | Inland Fisheries Management  | Jul/25  | ICAR-CIFRI   | Kolkata                | 7 days   |
| 8          | Cage and penculture for fisheries development  | Jul/25  | ICAR-CIFRI   | Kolkata                | 5 days   |
| 9          | Management of open water fisheries for doubling the farmers income.                              | Jul/25  | ICAR-CIFRI   | Kolkata                | 8 days   |
| 10         | Inland Fisheries Management  | Jul/25  | ICAR-CIFRI   | Kolkata                | 7 days   |
| 11         | Breeding, Seed Production and<br>Culture of Murrel and Anabas                                    | Jul/25  | ICAR-CIFA    | Bhubaneswar            | 5 days   |
| 12         | Breeding and Seed Production of<br>Indian Major Carps  | Jul/25  | ICAR-CIFA    | Rahara                 | 4 days   |
| 13         | Selective breeding   | Jul/25  | ICAR-CIFA    | Bhubaneswar            | 5 days   |
| 14         | Hatchery seed production and culture of Indian major carps                                       | Jul/25  | ICAR-CIFA    | Bengaluru              | 5 days   |
| 15         | Breeding and Seed Production of catfish  | Jul/25  | ICAR-CIFA    | Rahara                 | 4 days   |
| 16         | 'Biology work of pelagic resources'  | Jul/25  | ICAR-CMFRI   | Mangalore RC           | 15 days  |
| 17         | 'Procedures and practices for<br>maintenance and up keeping of<br>Marine Taxonomy<br>Lab/Museum' | Aug/25  | ICAR-CMFRI   | MBEMD,<br>CMFRI, Kochi | 1 day    |
| 18         | mariculture hatchery operation'  | Aug/25  | ICAR-CMFRI   | Mandapam RC            | 30 days  |
| 19         | Integrative Taxonomy of Fishes   | Aug/25  | ICAR-NBFGR   | Lucknow                |          |
| 20         | Pre-Processing and Drying of<br>Fish   | Aug/25  | ICAR-CIFT    | Kochi                  | 2 days   |

| Sl.<br>No. | Title   | Month  | Organization | Location              | Duration     |
|------------|---|--------|--------------|-----------------------|--------------|
| 21         | Inland Fisheries Management   | Aug/25 | ICAR-CIFRI   | Kolkata               | 7 days       |
| 22         | Recent advances in Riverine<br>Ecology and Fisheries<br>Management  | Aug/25 | ICAR-CIFRI   | Kolkata               | 7 days       |
| 23         | Inland Fisheries Management   | Aug/25 | ICAR-CIFRI   | Kolkata               | 7 days       |
| 24         | Pen culture for production<br>enhancement in wetlands of<br>Manipur   | Aug/25 | ICAR-CIFRI   | Kolkata               | 4 days       |
| 25         | Concept building in basic statistics for inland fisheries data analysis   | Aug/25 | ICAR-CIFRI   | Kolkata               | 3 days       |
| 26         | Fisheries enhancements in openwaters of NE region   | Aug/25 | ICAR-CIFRI   | Kolkata               | 3 days       |
| 27         | Breeding, Seed Production and<br>Culture of Giant Freshwater<br>Prawn   | Aug/25 | ICAR-CIFA    | Bhubaneswar           | 5 days       |
| 28         | Basics of fish farming in freshwater system   | Aug/25 | ICAR-CIFA    | Bhubaneswar           | 5 days       |
| 29         | Selective breeding  | Aug/25 | ICAR-CIFA    | Bhubaneswar           | 5 days       |
| 30         | Breeding and culture of<br>Ornamental fishes  | Aug/25 | ICAR-CIFA    | Bhubaneswar           | 5 days       |
| 31         | Freshwater Pearl Farming for<br>Entrepreneurship Development  | Sep/25 | ICAR-CIFA    | Bhubaneswar           | 5 days       |
| 32         | Histological and Biochemical<br>Techniques  | Sep/25 | ICAR-CIFA    | Bhubaneswar           | 5 days       |
| 33         | Fish Disease and Health Management in Freshwater Aquaculture  | Sep/25 | ICAR-CIFA    | Rahara                | 4 days       |
| 34         | Ornamental fish farming for entrepreneurship development  | Sep/25 | ICAR-CIFA    | Vijayawada            | 5 days       |
| 35         | National Training on Biofloc<br>Based Freshwater Fish Farming   | Sep/25 | ICAR-CIFA    | Bhubaneswar           | 5 days       |
| 36         | On the Job training programme   | Sep/25 | ICAR-CMFRI   | ATIC, CMFRI,<br>Kochi | 20 days      |
| 37         | Hands on Training on "live feed culture, larviculture and nursery rearing of Marine fin fishes"                 | Sep/25 | ICAR-CMFRI   | Mandapam RC           | One<br>month |
| 38         | Training for Fish/Aqua Farmers  | Sep/25 | ICAR-CMFRI   | Visakhapatnam<br>RC   | 2 days       |
| 39         | Cell line: Development, characterisation and application  | Sep/25 | ICAR-NBFGR   | Lucknow               |              |
| 40         | Recent advances in conservation aquaculture of indigenous riverine fishes towards sustainable development goals | Sep/25 | ICAR-CIFRI   | Kolkata               | 5 days       |

| Sl.<br>No. | Title   | Month  | Organization | Location              | Duration |
|------------|---|--------|--------------|-----------------------|----------|
| 41         | Inland Fisheries Management   | Sep/25 | ICAR-CIFRI   | Kolkata               | 5 days   |
| 42         | Statistical survey techniques for fish catch estimation in inland fisheries   | Sep/25 | ICAR-CIFRI   | Kolkata               | 4 days   |
| 43         | Fisheries enhancement in inland waterbodies   | Sep/25 | ICAR-CIFRI   | Kolkata               | 7 days   |
| 44         | Recent advances in open water fisheries.  | Sep/25 | ICAR-CIFRI   | Kolkata               | 3 days   |
| 45         | on the job training programme<br>on 'Recent Technological<br>Advances in Aquaculture'   | Oct/25 | ICAR-CMFRI   | ATIC, CMFRI,<br>Kochi | 20 days  |
| 46         | Aquarium Setting and fish feed production'  | Oct/25 | ICAR-CMFRI   | CMFRI, Kochi          | 3 days   |
| 47         | Diagnosis of Fish Diseases  | Oct/25 | ICAR-NBFGR   | Lucknow               |          |
| 48         | Inland Fisheries Management   | Oct/25 | ICAR-CIFRI   | Kolkata               | 7 days   |
| 49         | Advances in Aquatic Health<br>Management  | Oct/25 | ICAR-CIFRI   | Kolkata               | 5 days   |
| 50         | Breeding and seed production of indigenous peninsular carps   | Oct/25 | ICAR-CIFA    | Bengaluru             | 4 days   |
| 51         | Hands on training on the diagnosis of common fish diseases and their management protocol  | Oct/25 | ICAR-CIFA    | Bhubaneswar           | 5 days   |
| 52         | Breeding and culture of ornamental fishes with special reference to Northern India  | Oct/25 | ICAR-CIFA    | Bathinda              | 3 days   |
| 53         | Molecular Biology   | Nov/25 | ICAR-CIFA    | Bhubaneswar           | 5 days   |
| 54         | National Training on Freshwater<br>Pearl Farming for<br>Entrepreneurship Development  | Nov/25 | ICAR-CIFA    | Bhubaneswar           | 5 days   |
| 55         | Mariculture Technologies: Principles and Practices to augment the seafood production in India                                       | Nov/25 | ICAR-CMFRI   | Mandapam RC           | 5 days   |
| 56         | Hands on training programme on<br>the production of value added<br>products from seaweed to<br>enhance the income of the<br>fishers | Nov/25 | ICAR-CMFRI   | Tuticorin RS          | 2 days   |
| 57         | "Sea Cage farming"  | Nov/25 | ICAR-CMFRI   | CMFRI, Kochi          | 3 days   |
| 58         | State Fishes of India: Best Practices for Sustainable Culture, Conservation, and Production Enhancement                             | Nov/25 | ICAR-NBFGR   | Lucknow               |          |
| 59         | Inland Fisheries Management   | Nov/25 | ICAR-CIFRI   | Kolkata               | 7 days   |

| Sl.<br>No. | Title   | Month  | Organization | Location                | Duration |
|------------|---|--------|--------------|-------------------------|----------|
| 60         | Heavy metal and Arsenic analysis in ICP-MS                              | Nov/25 | ICAR-CIFRI   | Kolkata                 | 3 days   |
| 61         | Inland Fisheries Management   | Nov/25 | ICAR-CIFRI   | Kolkata                 | 5 days   |
| 62         | Feed preparation for cage culture of marine fin fishes and shellfishes" | Dec/25 | ICAR-CMFRI   | Tuticorin RS            | 5 days   |
| 63         | Hands on training programme on<br>"Sea cage culture                     | Dec/25 | ICAR-CMFRI   | Tuticorin RS            | 7 days   |
| 64         | Hands on training on fish ageing using hard parts                       | Dec/25 | ICAR-CMFRI   | CMFRI Kochi             | 10 Days  |
| 65         | Cage construction and installation                                      | Dec/25 | ICAR-CMFRI   | Calicut RS              | 3 days   |
| 66         | Bioinformatics  | Dec/25 | ICAR-CIFA    | Bhubaneswar             | 5 days   |
| 67         | Nutrition and Feeding of<br>Freshwater aquaculture Fishes               | Dec/25 | ICAR-CIFA    | Bhubaneswar             | 4 days   |
| 68         | Health management of cultivable and ornamental fishes                   | Dec/25 | ICAR-CIFA    | Bengaluru               | 5 days   |
| 69         | Inland Fisheries Management   | Dec/25 | ICAR-CIFRI   | Kolkata/regional centre | 7 days   |
| 70         | Fish disease and health management in open water fisheries              | Dec/25 | ICAR-CIFRI   | Kolkata/regional centre | 5 days   |
| 71         | Social science tools technies for field data collection                 | Dec/25 | ICAR-CIFRI   | Kolkata/regional centre | 3 days   |
| 72         | Inland Fisheries Management   | Dec/25 | ICAR-CIFRI   | Kolkata/Regional centre | 7 days   |
| 73         | Proteomics Workshop   | Dec/25 | ICAR-CIFRI   | Kolkata/Regional centre | 2 days   |
| 74         | Inland Fisheries Management   | Dec/25 | ICAR-CIFRI   |                         | 5 days   |

# Training & Capacity Building Calendar – 2026

| Sl.No. | Title  | Month  | Organization | Location     | Duration |
|--------|--|--------|--------------|--------------|----------|
| 1      | Applied Microbiological<br>Techniques for fish Helth<br>Management                               | Jan/26 | ICAR-CMFRI   | CMFRI, Kochi | 5 days   |
| 2      | Marine habitats and fisheries  | Jan/26 | ICAR-CMFRI   | CMFRI, Kochi | 7 days   |
| 3      | Enhancement of pond<br>productivity and fish production<br>in Freshwater Aquaculture<br>(online) | Jan/26 | ICAR-CIFA    | Vijayawada   | 3 days   |

| Sl.No. | Title  | Month  | Organization | Location                     | Duration |
|--------|--|--------|--------------|------------------------------|----------|
| 4      | Bioinformatics tools and its application in predictive ecology and fisheries                           | Jan/26 | ICAR-CIFRI   | Kolkata                      | 3 days   |
| 5      | NUTRI-FISH to Nurtitional<br>Security to the Rural populace (<br>MANAGE Collaboration/Online)          | Jan/26 | ICAR-CIFRI   | Kolkata                      | 7 days   |
| 6      | Inland Fisheries Management  | Jan/26 | ICAR-CIFRI   | Kolkata                      | 7 days   |
| 7      | Awareness programme on<br>Conservation of sharks   | Feb/26 | ICAR-CMFRI   | Calicut RS                   | 3 days   |
| 8      | Freshwater Pearl Farming for<br>Entrepreneurship Development   | Feb/26 | ICAR-CIFA    | Bhubaneswar                  | 5 days   |
| 9      | Quick diagnosis and<br>management of fish diseases for<br>the sustainable aquaculture<br>practices     | Feb/26 | ICAR-CIFA    | Bhubaneswar                  | 5 days   |
| 10     | Culture of Commercially Important High Value Fishes in Northern India                                  | Feb/26 | ICAR-CIFA    | Bhathinda                    | 3 days   |
| 11     | Ornamental fish culture for sustainable livelihood   | Feb/26 | ICAR-NBFGR   | Kochi                        |          |
| 12     | Inland Fisheries Management  | 46054  | ICAR-CIFRI   | Kolkata/regional centre      | 7 days   |
| 13     | Microplastics Pollution Assessment using µFTIR   | 46054  | ICAR-CIFRI   | Kolkata/regional centre      | 5 days   |
| 14     | Inland Fisheries Management  | 46054  | ICAR-CIFRI   | Kolkata/regional centre      | 5 days   |
| 15     | Farm/Hatchery' Practices   | Mar/26 | ICAR-CMFRI   | Vizhinjam<br>Regional Centre | 10 days  |
| 16     | Inland Fisheries Management  | 46082  | ICAR-CIFRI   | Kolkata/regional centre      | 7 days   |
| 17     | Inland Fisheries Management  | 46082  | ICAR-CIFRI   | Kolkata/regional centre      | 5 days   |
| 18     | Tools and Methodologies for<br>Exploration, Assessment and Co-<br>management of Fisheries<br>Resources | Apr/26 | ICAR-NBFGR   |                              |          |
| 19     | Nutrient Profiling and Nutritional<br>Label- ling of Fish and Fishery<br>Products                      | Apr/26 | ICAR-CIFT    |                              | 5 days   |
| 20     | Pre-Processing and Drying of<br>Fish   | Apr/26 | ICAR-CIFT    |                              | 2 days   |
| 21     | Cage and pen culture for fisheries development   | 46113  | ICAR-CIFRI   | Kolkata/regional centre      | 5 days   |
| 22     | Inland Fisheries Management  | 46113  | ICAR-CIFRI   | Kolkata/regional centre      | 7 days   |
| 23     | Inland Fisheries Management  | 46113  | ICAR-CIFRI   | Kolkata/regional centre      | 7 days   |

| Sl.No. | o. Title Month O  |        | Organization          |                              |         |  |
|--------|---|--------|-----------------------|------------------------------|---------|--|
| 24     | Short term training/on the job experience on 'Marine Sciences'  | May/26 | ICAR-CMFRI            | Mandapam RC                  | 30 days |  |
| 25     | Mariculture technologies  | May/26 | ICAR-CMFRI            | Karwar Regional<br>Station   | 3 days  |  |
| 26     | Modern Analytical Techniques in<br>Fish Biochemistry  | May/26 | ICAR-CIFT             | Kochi                        | 5 days  |  |
| 27     | HACCP Concepts  | May/26 | ICAR-CIFT             | Kochi                        | 5 days  |  |
| 28     | Inland Fisheries Management   | 46143  | ICAR-CIFRI            | Kolkata/regional centre      | 5 days  |  |
| 29     | Inland Fisheries Management   | 46143  | ICAR-CIFRI            | Kolkata/regional centre      | 7 days  |  |
| 30     | Inland Fisheries Management   | 46143  | ICAR-CIFRI            | Kolkata/regional centre      | 5 days  |  |
| 31     | Spore culture and identification of Seaweed   | Jun/26 | ICAR-CMFRI            | Mandapam<br>Regional Centre  | 4 days  |  |
| 32     | Micropropagation of Seaweeds  | Jun/26 | ICAR-CMFRI            | CMFRI, Kochi                 | 4 days  |  |
| 33     | Common Marine Fishes of West<br>Bengal  | Jun/26 | ICAR-CMFRI            | Digha Regional<br>Station    | 1 day   |  |
| 34     | Hands-on Training on Molecular<br>Techniques for Fish Disease<br>Diagnosis  | Jun/26 | ICAR-NBFGR            | Lucknow                      |         |  |
| 35     | Advances in the Microbiological<br>and Mo- lecular Methods for<br>Detection of Patho- gens of<br>Fisheries Importance | Jun/26 | ICAR-CIFT             | Kochi                        | 7 days  |  |
| 36     | Application of Nanotechnology in Fish- eries  | Jun/26 | ICAR-CIFT             | Kochi                        | 5 days  |  |
| 37     | Pen culture in beels of Assam for generating additional fish production and income                                    | 46174  | ICAR-CIFRI            | Kolkata/regional centre      | 3 days  |  |
| 38     | Inland Fisheries Management   | 46174  | ICAR-CIFRI            | Kolkata/regional centre      | 5 days  |  |
| 39     | Inland Fisheries Management   | 46174  | ICAR-CIFRI            | Kolkata/regional centre      | 7 days  |  |
| 40     | Inland Fisheries Management   | 46174  | ICAR-CIFRI            | Kolkata/regional centre      | 7 days  |  |
| 41     | 'Fish Seed production'  | Jul/26 | ICAR-CMFRI            | Vizhinjam<br>Regional Centre | 10 days |  |
| 42     | Breeding, Seed Production and<br>Culture of Murrel and Anabas   | Jul/26 | ICAR-CIFA Bhubaneswar |                              | 5 days  |  |
| 43     | Selective breeding  | Jul/26 | ICAR-CIFA Bhubaneswar |                              | 5 days  |  |
| 44     | Breeding and nursery<br>management of Indian Major<br>Carps   | Jul/26 | ICAR-CIFA Rahara      |                              | 4 days  |  |
| 45     | Hatchery seed production and culture of Indian major carps  | Jul/26 | ICAR-CIFA             | Bengaluru                    | 5 days  |  |

| Sl.No. | No. Title N   |        | Organization | Location                     | Duration |  |
|--------|---|--------|--------------|------------------------------|----------|--|
| 46     | Breeding and Seed Production of<br>Pabda and Mystus   | Jul/26 | ICAR-CIFA    | Rahara                       | 4 days   |  |
| 47     | Mastering Data: Techniques and<br>Tools for Research Excellence   | Jul/26 | ICAR-CIFT    | Kochi                        | 5 days   |  |
| 48     | Fish Processing, Value Addition and Waste Utilization   | Jul/26 | ICAR-CIFT    | Kochi                        | 5 days   |  |
| 49     | Inland Fisheries Management   | 46204  | ICAR-CIFRI   | Kolkata/regional centre      | 7 days   |  |
| 50     | Management of open water fisheries for doubling the farmers income.   | 46204  | ICAR-CIFRI   | Kolkata/regional centre      | 7 days   |  |
| 51     | Cage and penculture for fisheries development   | 46204  | ICAR-CIFRI   | Kolkata/regional centre      | 5 days   |  |
| 52     | Resource assessment and Management framework for sustainable marine fisheries of Tamil Nadu & Puducherry'         | Aug/26 | ICAR-CMFRI   | Mandapam<br>Regional Centre  | 2 days   |  |
| 53     | stock assessment of finfish   | Aug/26 | ICAR-CMFRI   | CMFRI, Kochi                 | 10 days  |  |
| 54     | Breeding,Seed Production and<br>Culture of Giant Freshwater<br>Prawn  | Aug/26 | ICAR-CIFA    | Bhubaneswar                  | 5 days   |  |
| 55     | Selective breeding  | Aug/26 | ICAR-CIFA    | Bhubaneswar                  | 5 days   |  |
| 56     | Basics of fish farming in freshwater system   | Aug/26 | ICAR-CIFA    | Bhubaneswar                  | 5 days   |  |
| 57     | Breeding and culture of<br>Ornamental fishes  | Aug/26 | ICAR-CIFA    | Bhubaneswar                  | 5 days   |  |
| 58     | Breeding and Seed production of<br>Striped catfish  | Aug/26 | ICAR-CIFA    | Vijayawada                   | 5 days   |  |
| 59     | Digital Fisheries: Stakeholder-<br>driven Approaches for<br>Conservation and Management<br>of Fisheries Resources | Aug/26 | ICAR-NBFGR   | Lucknow                      |          |  |
| 60     | Pre-Processing and Drying of<br>Fish  | Aug/26 | ICAR-CIFT    | Kochi                        | 2 days   |  |
| 61     | Seafood Quality Assurance   | Aug/26 | ICAR-CIFT    | Kochi                        | 5 days   |  |
| 62     | Inland Fisheries Management   | 46235  | ICAR-CIFRI   | Kolkata/regional centre      | 5 days   |  |
| 63     | Inland Fisheries Management   | 46235  | ICAR-CIFRI   | Kolkata/regional centre      | 5 days   |  |
| 64     | Pen culture for production<br>enhancement in wetlands of<br>Manipur   | 46235  | ICAR-CIFRI   | Kolkata/regional centre      | 3 days   |  |
| 65     | Concept building in basic statistics for inland fisheries data analysis   | 46235  | ICAR-CIFRI   | Kolkata/regional centre      | 7 days   |  |
| 66     | Recent advances in Riverine<br>Ecology and Fisheries<br>Management  | 46235  | ICAR-CIFRI   | IFRI Kolkata/regional centre |          |  |

| Sl.No. | Title   | Title Month Organization Location |            | Duration                     |          |
|--------|---|-----------------------------------|------------|------------------------------|----------|
| 67     | 'Cage farming'  | Sep/26                            | ICAR-CMFRI | Kovalam Field<br>Lab (KFL)   | 3 days   |
| 68     | Fish Health Management in<br>Freshwater Aquaculture   | Sep/26                            | ICAR-CIFA  | Rahara                       | 4 days   |
| 69     | Freshwater Pearl Farming for<br>Entrepreneurship Development  | Sep/26                            | ICAR-CIFA  | Bhubaneswar                  | 5 days   |
| 70     | Histological and Biochemical<br>Techniques  | Sep/26                            | ICAR-CIFA  | Bhubaneswar                  | 5 days   |
| 71     | Feed Formulation and Feeding strategies for enhancing fish production   | Sep/26                            | ICAR-CIFA  | Bhubaneswar                  | 4 days   |
| 72     | Biofloc Based Freshwater Fish<br>Farming  | Sep/26                            | ICAR-CIFA  | Bhubaneswar                  | 5 days   |
| 73     | Food Packaging Techniques and Quality Evaluation of Packaging Materials.  | Sep/26                            | ICAR-CIFT  | Kochi                        | 5 days   |
| 74     | Inland Fisheries Management   | 46266                             | ICAR-CIFRI | Kolkata/regional centre      | 3 days   |
| 75     | Fisheries enhancements in openwaters of NE region   | 46266                             | ICAR-CIFRI | Kolkata/regional centre      | 5 days   |
| 76     | Recent advances in conservation aquaculture of indigenous riverine fishes towards sustainable development goals | 46266                             | ICAR-CIFRI | Kolkata/regional centre      | 7 days   |
| 77     | Fisheries enhancement in inland waterbodies   | 46266                             | ICAR-CIFRI | Kolkata/regional centre      | 5 days   |
| 78     | Inland Fisheries Management   | 46266                             | ICAR-CIFRI | Kolkata/regional centre      | 3 days   |
| 79     | Recent advances in open water fisheries.  | 46266                             | ICAR-CIFRI | Kolkata/regional centre      | 4 days   |
| 80     | Statistical survey techniques for fish catch estimation in inland fisheries                                     | 46266                             | ICAR-CIFRI | Kolkata/regional centre      | 5 days   |
| 81     | familiarization with various techniques in water and sediment analysis  | Oct/26                            | ICAR-CMFRI | CMFRI, Kochi                 | 3 months |
| 82     | 'Multitrophic Biofloc'  | Oct/26                            | ICAR-CMFRI | Vizhinjam<br>Regional Centre | 3 days   |
| 83     | Rapid Diagnosis of fish diseases and their management practices   | Oct/26                            | ICAR-CIFA  | Bhubaneswar                  | 5 days   |
| 84     | Breeding and culture of ornamental fishes with special reference to Northern India                              | Oct/26                            | ICAR-CIFA  | Bhathinda                    | 3 days   |
| 85     | Morphological and Genomic<br>Tools for Fish Genetic Resource<br>Conservation                                    | Oct/26                            | ICAR-NBFGR | Lucknow                      |          |
| 86     | Inland Fisheries Management   | 46296                             | ICAR-CIFRI | Kolkata/regional centre      | 5 days   |
| 87     | Advances in Aquatic Health  | 46296                             | ICAR-CIFRI | Kolkata/regional             | 7 days   |

| Sl.No. | Title  | Month  | Organization            | Location                                | Duration |  |
|--------|--|--------|-------------------------|---|----------|--|
|        | Management   |        |                         | centre                                  |          |  |
| 88     | Inland Fisheries Management  | 46296  | ICAR-CIFRI              | Kolkata/regional centre                 | 5 days   |  |
| 89     | Live feed Production"  | Nov/26 | ICAR-CMFRI              | Online                                  | 1 day    |  |
| 90     | 'Recirculatory Aquaculture<br>Systems for Nursery Rearing of<br>Marine Finfish, Indian pompano<br>( <i>Trachinotus mookalee</i> )'   | Nov/26 | ICAR-CMFRI              | Visakhapatnam Regional Centre of CMFRI, |          |  |
| 91     | 'Stock Assessment of Shellfish<br>Species'   | Nov/26 | ICAR-CMFRI              | CMFRI, Kochi                            | 3 days   |  |
| 92     | Mussel farming'  | Nov/26 | ICAR-CMFRI              | Karwar Regional<br>Station              | 1 day    |  |
| 93     | Molecular Biology  | Nov/26 | ICAR-CIFA               | Bhubaneswar                             | 5 days   |  |
| 94     | Freshwater Pearl Farming for<br>Entrepreneurship Development   | Nov/26 | ICAR-CIFA               | Bhubaneswar                             | 5 days   |  |
| 95     | Breeding and seed production of indigenous peninsular carps  | Nov/26 | ICAR-CIFA               | Bengaluru                               | 5 days   |  |
| 96     | Hands on training on Soil and water quality testing in relation to pond productivity   | Nov/26 | ICAR-CIFA               | Rahara                                  | 4 days   |  |
| 97     | Heavy metal and Arsenic analysis in ICP-MS   | 46327  | ICAR-CIFRI              | Kolkata/regional centre                 | 5 days   |  |
| 98     | Fish disease and health<br>management in open water<br>fisheries   | 46327  | ICAR-CIFRI              | Kolkata/regional centre                 | 7 days   |  |
| 99     | 'Open sea cage farming'  | Dec/26 | ICAR-CMFRI              | Tuticorin RS                            | 3 days   |  |
| 100    | Sustainable Mariculture at<br>Marine Fisheries practices   | Dec/26 | ICAR-CMFRI              | Karwar RS                               | 1 day    |  |
| 101    | Training programme on general financial rules, interpersonal relationship, labour rules, GeM and cyber security for the administrative and financial personnel of CMFRI headquarters | Dec/26 | ICAR-CMFRI CMFRI, Kochi |   | 1 day    |  |
| 102    | 'Zooplankton diversity'  | Dec/26 | ICAR-CMFRI              | MBEMD,<br>CMFRI, Kochi                  | 20 days  |  |
| 103    | Bioinformatics   | Dec/26 | ICAR-CIFA               | Bhubaneswar                             | 5 days   |  |
| 104    | Feeds and Feeding management<br>for commercially important<br>Freshwater fishes  | Dec/26 | ICAR-CIFA               | Bhubaneswar                             | 4 days   |  |
| 105    | Health management of cultivable and ornamental fishes  | Dec/26 | ICAR-CIFA               | Bengaluru                               | 5 days   |  |
| 106    | Ornamental fish farming for entrepreneurship development   | Dec/26 | ICAR-CIFA               | Vijayawada                              | 5 days   |  |
| 107    | Advanced Bioinformatic analysis for genome characterization  | Dec/26 | ICAR-NBFGR              | Lucknow                                 |          |  |

| Sl.No. | Title                             | Month  | Organization | Location         | Duration |
|--------|-----------------------------------|--------|--------------|------------------|----------|
| 108    | Inland Fisheries Management       | Dec/26 | ICAR-CIFRI   | Kolkata/regional | 7 days   |
|        |                                   |        |              | centre           |          |
| 109    | Inland Fisheries Management       | Dec/26 | ICAR-CIFRI   | Kolkata/regional | 5 days   |
|        |                                   |        |              | centre           |          |
| 110    | Inland Fisheries Management       | Dec/26 | ICAR-CIFRI   | Kolkata/regional | 3 days   |
|        |                                   |        |              | centre           |          |
| 111    | Social science tools technies for | Dec/26 | ICAR-CIFRI   | Kolkata/regional | 2 days   |
|        | field data collection             |        |              | centre           | 28.50%   |
| 112    | Protiomics Workshop               | Dec/26 | ICAR-CIFRI   | Kolkata/regional | 7 days   |
|        |                                   |        |              | centre           | 1.55     |

## Training & Capacity Building Calendar – 2027

| Sl.No. | Title  | Month  | Organization   | Location                | Duration |
|--------|--|--------|----------------|-------------------------|----------|
| 1      | Cage culture training program  | Jan/27 | ICAR-CMFRI     | Karwar RS               | 2 days   |
| 2      | Off-season Breeding and Feed management for seed production                                    | Jan/27 | ICAR-CIFA      | Bhubaneswar             | 5 days   |
| 3      | Inland Fisheries Management  | Jan/27 | ICAR-CIFRI     | Kolkata/regional centre | 7 days   |
| 4      | NUTRI-FISH to Nurtitional Security<br>to the Rural populace (MANAGE<br>Collaboration/Online)   | Jan/27 | ICAR-CIFRI     | Kolkata/regional centre | 3 days   |
| 5      | Inland Fisheries Management  | Jan/27 | ICAR-CIFRI     | Kolkata/regional centre | 7 days   |
| 6      | 'Advances in Marine Finfish Farming Practices'   | Feb/27 | ICAR-CMFRI     | Visakhapatnam<br>RC     | 4 days   |
| 7      | Microbial interventions in Health<br>Management of Marine finfish and<br>shellfish Aquaculture | Feb/27 | ICAR-CMFRI     | Visakhapatnam<br>RC     | 3 days   |
| 8      | Freshwater Pearl Farming for<br>Entrepreneurship Development                                   | Feb/27 | ICAR-CIFA      | Bhubaneswar             | 5 days   |
| 9      | Diagnosis and treatment of common fish diseases  | Feb/27 | ICAR-CIFA      | Bhubaneswar             | 5 days   |
| 10     | Enhancement of pond productivity and fish production in Freshwater Aquaculture                 | Feb/27 | ICAR-CIFA      | Vijayawada              | 5 days   |
| 11     | Culture of Commercially Important<br>High Value Fishes in Northern India                       | Feb/27 | ICAR-CIFA      | Bathinda                | 3 days   |
| 12     | Basics and application of machine learning techniques in genomics research                     | Feb/27 | ICAR-<br>NBFGR | Lucknow                 |          |
| 13     | Microplastics Pollution Assessment using µFTIR   | Feb/27 | ICAR-CIFRI     | Kolkata/regional centre | 5 days   |
| 14     | Inland Fisheries Management  | Feb/27 | ICAR-CIFRI     | Kolkata/regional centre | 7 days   |
| 15     | Bioinformatics tools and its application in predictive ecology and                             | Feb/27 | ICAR-CIFRI     | Kolkata/regional centre | 5 days   |

| Sl.No. | Title Month Organization Location   |        | Location       | Duration                                 |        |
|--------|---|--------|----------------|--|--------|
|        | fisheries   |        |                |  |        |
| 16     | Breeding and seed production of cultivable marine finfishes'                          | Mar/27 | ICAR-CMFRI     | Visakhapatnam<br>RC                      | 3days  |
| 17     | Advanced microbiology techniques  | Mar/27 | ICAR-CMFRI     | CMFRI Kochi                              | 5 days |
| 18     | Inland Fisheries Management   | Mar/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 5 days |
| 19     | Inland Fisheries Management   | Mar/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 5 days |
| 20     | Inland Fisheries Management   | Mar/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 7 days |
| 21     | Inland Fisheries Management   | Mar/27 | ICAR-CIFRI     |  | 7 days |
| 22     | 'Finfish and Shellfish taxonomy'  | Apr/27 | ICAR-CMFRI     | Visakhapatnam<br>Regional Centre         | 2 days |
| 23     | Advances in Fish Disease Diagnosis  | Apr/27 | ICAR-<br>NBFGR | Lucknow                                  |        |
| 24     | Nutrient Profiling and Nutritional<br>Label- ling of Fish and Fishery<br>Products     | Apr/27 | ICAR-CIFT      | Kochi                                    | 5 days |
| 25     | Pre-Processing and Drying of Fish   | Apr/27 | ICAR-CIFT      | Kochi                                    | 2 days |
| 26     | Inland Fisheries Management   | Apr/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 5 days |
| 27     | Inland Fisheries Management   | Apr/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 7 days |
| 28     | Inland Fisheries Management   | Apr/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 5 days |
| 29     | Designer Pearl production and possible Innovations to Enhance its Market value'       | May/27 | ICAR-CMFRI     | Vizhinjam<br>Regional Centre<br>of CMFRI | 2 days |
| 30     | Modern Analytical Techniques in Fish<br>Biochemistry                                  | May/27 | ICAR-CIFT      | Kochi                                    | 5 days |
| 31     | HACCP Concepts  | May/27 | ICAR-CIFT      | Kochi                                    | 5 days |
| 32     | Cage and pen culture for fisheries development  | May/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 5 days |
| 33     | Pen culture in beels of Assam for generating additional fish production and income    | May/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 3 days |
| 34     | Inland Fisheries Management   | May/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 7 days |
| 35     | Inland Fisheries Management   | May/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 5 days |
| 36     | Interactive Co-learning Workshop on<br>'Philosophy, Methods and Ethics in<br>Science' | Jun/27 | ICAR-CMFRI     | CMFRI Kochi                              | 3 days |

| Sl.No. | Title  | Month  | Organization   | Location                | Duration |
|--------|--|--------|----------------|-------------------------|----------|
| 37     | Marine bioprospecting and discovery of bioactive compounds from marine organisms including sea weeds"              | Jun/27 | ICAR-CMFRI     | CMFRI Kochi             | 5 days   |
| 38     | Basic principles/techniques of<br>Genomics, Cell culture and<br>Biotechnology'                                     | Jun/27 | ICAR-CMFRI     | CMFRI Madras<br>RS      | 30 days  |
| 39     | Breeding and culture of air-breathing fishes   | Jun/27 | ICAR-<br>NBFGR | Lucknow                 |          |
| 40     | Advances in the Microbiological and<br>Mo- lecular Methods for Detection of<br>Patho- gens of Fisheries Importance | Jun/27 | ICAR-CIFT      | Kochi                   | 7 days   |
| 41     | Application of Nanotechnology in Fish- eries   | Jun/27 | ICAR-CIFT      | Kochi                   | 5 days   |
| 42     | Inland Fisheries Management  | Jun/27 | ICAR-CIFRI     | Kolkata/regional centre | 7 days   |
| 43     | Inland Fisheries Management  | Jun/27 | ICAR-CIFRI     | Kolkata/regional centre | 5 days   |
| 44     | Management of open water fisheries for doubling the farmers income.  | Jun/27 | ICAR-CIFRI     | Kolkata/regional centre | 8 days   |
| 45     | Cage and penculture for fisheries development  | Jun/27 | ICAR-CIFRI     | Kolkata/regional centre | 5 days   |
| 46     | Inland Fisheries Management  | Jun/27 | ICAR-CIFRI     | Kolkata/regional centre | 5 days   |
| 47     | High-performance Computing Facility  | Jul/27 | ICAR-CMFRI     | ICAR-CMFRI,<br>Kochi    | 1 day    |
| 48     | Faculty training on Biotechnology tools  | Jul/27 | ICAR-CMFRI     | CMFRI Kochi             | 1 day    |
| 49     | Breeding, Seed Production and Culture of Murrel and Anabas   | Jul/27 | ICAR-CIFA      | Bhubaneswar             | 5 days   |
| 50     | Breeding and culture of Indian Major<br>Carps  | Jul/27 | ICAR-CIFA      | Rahara                  | 4 days   |
| 51     | Selective breeding   | Jul/27 | ICAR-CIFA      | Bhubaneswar             | 5 days   |
| 52     | Hatchery seed production and culture of Indian major carps   | Jul/27 | ICAR-CIFA      | Bengaluru               | 5 days   |
| 53     | Breeding and Seed Production of<br>Catfishes   | Jul/27 | ICAR-CIFA      | Rahara                  | 5 days   |
| 54     | National Training programme on<br>Breeding and Seed production of<br>Striped catfish                               | Jul/27 | ICAR-CIFA      | Vijayawada              | 5 days   |
| 55     | Breeding and Seed Production of<br>Indian catfish  | Jul/27 | ICAR-CIFA      | Rahara                  | 4 days   |
| 56     | Mastering Data: Techniques and Tools for Research Excellence   | Jul/27 | ICAR-CIFT      | Kochi                   | 5 days   |
| 57     | Fish Processing, Value Addition and Waste Utilization  | Jul/27 | ICAR-CIFT      | Kochi                   | 5 days   |
| 58     | Pen culture for production enhancement in wetlands of Manipur  | Jul/27 | ICAR-CIFRI     | Kolkata/regional centre | 5 days   |

| Sl.No. | Title   | Month  | Organization   | Location                | <b>Duration</b> 7 days |  |
|--------|---|--|----------------|-------------------------|------------------------|--|
| 59     | Inland Fisheries Management   | Jul/27   | ICAR-CIFRI     | Kolkata/regional centre |                        |  |
| 60     | Concept building in basic statistics for inland fisheries data analysis   | Jul/27   | ICAR-CIFRI     | Kolkata/regional centre | 3 days                 |  |
| 61     | Inland Fisheries Management   | Jul/27   | ICAR-CIFRI     | Kolkata/regional centre | 7 days                 |  |
| 62     | Breeding, Seed Production and Culture of Giant Freshwater Prawn   | Aug/27   | ICAR-CIFA      | Bhubaneswar             | 5 days                 |  |
| 63     | Selective breeding  | Aug/27   | ICAR-CIFA      | Bhubaneswar             | 5 days                 |  |
| 64     | Breeding and seed production of indigenous peninsular carps   | Aug/27   | ICAR-CIFA      | Bengaluru               |                        |  |
| 65     | Basics of fish farming in freshwater system   | Aug/27   | ICAR-CIFA      | Bhubaneswar             | 5 days                 |  |
| 66     | Breeding and culture of Ornamental fishes   | Aug/27   | ICAR-CIFA      | Bhubaneswar             | 5 days                 |  |
| 67     | Cell line: Development, maintenance, and applications   | Aug/27   | ICAR-<br>NBFGR | Lucknow                 |                        |  |
| 68     | Pre-Processing and Drying of Fish   | Aug/27   | ICAR-CIFT      | Kochi                   | 2 days                 |  |
| 69     | Seafood Quality Assurance   | Aug/27   | ICAR-CIFT      | Kochi                   | 5 days                 |  |
| 70     | Recent advances in Riverine Ecology and Fisheries Management  | Aug/27   | ICAR-CIFRI     | Kolkata/regional centre | 5 days                 |  |
| 71     | Inland Fisheries Management   | Aug/27   | ICAR-CIFRI     | Kolkata/regional centre | 5 days                 |  |
| 72     | Fisheries enhancements in openwaters of NE region   | Aug/27   | ICAR-CIFRI     | Kolkata/regional centre | 3 days                 |  |
| 73     | Inland Fisheries Management   | Aug/27   | ICAR-CIFRI     | Kolkata/regional centre | 7 days                 |  |
| 74     | Inland Fisheries Management   | Aug/27   | ICAR-CIFRI     | Kolkata/regional centre | 7 days                 |  |
| 75     | seaweed farming in cages in integration with fishes and shellfishes'  | Sep/27   | ICAR-CMFRI     | Mandapam RC             | 2 days                 |  |
| 76     | Freshwater Pearl Farming for<br>Entrepreneurship Development  | Sep/27   | ICAR-CIFA      | Bhubaneswar             | 5 days                 |  |
| 77     | Histological and Biochemical<br>Techniques  | Sep/27   | ICAR-CIFA      | Bhubaneswar             | 5 days                 |  |
| 78     | Fish disease and Health Management in Aquaculture   | Sep/27   | ICAR-CIFA      | Rahara                  | 5 days                 |  |
| 79     | National Training on Biofloc Based<br>Freshwater Fish Farming   | Sep/27   | ICAR-CIFA      | Bhubaneswar             | 5 days                 |  |
| 80     | Food Packaging Techniques and Quality Evaluation of Packaging Materials.  | ood Packaging Techniques and uality Evaluation of Packaging Sep/27 ICAR-CIFT Kochi |                | 5 days                  |                        |  |
| 81     | Recent advances in conservation aquaculture of indigenous riverine fishes towards sustainable development goals | Sep/27   | ICAR-CIFRI     | Kochi                   | 5 days                 |  |

| Sl.No. | Title   | Month  | Organization   | Location                                 | Duration |
|--------|---|--------|----------------|--|----------|
| 82     | Fisheries enhancement in inland waterbodies   | Sep/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 6 days   |
| 83     | Recent advances in open water fisheries.  | Sep/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 5 days   |
| 84     | Inland Fisheries Management   | Sep/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 5 days   |
| 85     | Statistical survey techniques for fish catch estimation in inland fisheries                         | Sep/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 4 days   |
| 86     | Inland Fisheries Management   | Sep/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 7 days   |
| 87     | 'Crustacean Biology, Taxonomy and Stock Assessment'   | Oct/27 | ICAR-CMFRI     | CMFRI, Kochi                             | 5 days   |
| 88     | Breeding and culture of ornamental fishes with special reference to Northern India                  | Oct/27 | ICAR-CIFA      | Bathinda                                 | 3 days   |
| 89     | Modern Techniques in Fish Disease<br>Diagnosis and Therapeutic<br>Interventions"                    | Oct/27 | ICAR-CIFA      | Bhubaneswar                              | 5 days   |
| 90     | Phenotypic and Molecular Detection<br>of Antimicrobial Resistance in<br>Bacterial Pathogens of Fish | Oct/27 | ICAR-<br>NBFGR |  |          |
| 91     | Advances in Aquatic Health<br>Management  | Oct/27 | ICAR-CIFRI     |  | 5 days   |
| 92     | Inland Fisheries Management   | Oct/27 | ICAR-CIFRI     |  | 5 days   |
| 93     | 'Marine ornamental fish breeding and aquarium maintenance   | Nov/27 | ICAR-CMFRI     | Vizhinjam<br>Regional Centre<br>of CMFRI | 3 days   |
| 94     | Molecular Biology   | Nov/27 | ICAR-CIFA      | Bhubaneswar                              | 5 days   |
| 95     | Recent advances in Fish Nutrition and Feed production technology                                    | Nov/27 | ICAR-CIFA      | Bhubaneswar                              | 5 days   |
| 96     | Soil and water quality management for pond productivity   | Nov/27 | ICAR-CIFA      | Rahara                                   | 4 days   |
| 97     | National Training on Freshwater Pearl<br>Farming for Entrepreneurship<br>Development                | Nov/27 | ICAR-CIFA      | Bhubaneswar                              | 5 days   |
| 98     | Heavy metal and Arsenic analysis in ICP-MS  | Nov/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 5 days   |
| 99     | Inland Fisheries Management   | Nov/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 7 days   |
| 100    | Fish disease and health management in open water fisheries  | Nov/27 | ICAR-CIFRI     | Kolkata/regional centre                  | 5 days   |
| 101    | Inland Fisheries Management   | Nov/27 | ICAR-CIFRI     |  | 5 days   |
| 102    | Live feed culture techniques for Mariculture applications'  | Dec/27 | ICAR-CMFRI     | Visakhapatnam<br>RC                      | 5days    |
| 103    | Bioinformatics  | Dec/27 | ICAR-CIFA      | Bhubaneswar                              | 5 days   |
| 104    | Health management of cultivable and ornamental fishes   | Dec/27 | ICAR-CIFA      | Bengaluru                                | 5 days   |

| Sl.No. | Title   | Month  | Organization   | Location                | Duration |
|--------|---|--------|----------------|-------------------------|----------|
| 105    | National Training programme on<br>Ornamental fish farming for<br>entrepreneurship development | Dec/27 | ICAR-CIFA      | Vijayawada              | 5 days   |
| 106    | Integrative taxonomy of fishes  | Dec/27 | ICAR-<br>NBFGR | Lucknow                 |          |
| 107    | Inland Fisheries Management   | Dec/27 | ICAR-CIFRI     | Kolkata/regional centre | 7 days   |
| 108    | Protiomics Workshop   | Dec/27 | ICAR-CIFRI     | Kolkata/regional centre | 3 days   |
| 109    | Social science tools technies for field data collection                                       | Dec/27 | ICAR-CIFRI     | Kolkata/regional centre | 3 days   |

# NFDB Sponsored Farmer Training Programs to ICAR-Agricultural Technology Application Research Institute (ICAR-ATARI)

| Name of the<br>ATARI                               | Implementing agency         | Title of the program   | Tentative<br>Month         | Duration<br>(No. of<br>Days)             | No of program | No. of<br>Beneficiaries |
|--|-----------------------------|--|----------------------------|--|---------------|-------------------------|
| ICAR-<br>Agricultural<br>Technology<br>Application | KVK-South<br>Andaman        | Hands on training on post-<br>harvest management and<br>value addition in fishes | August -<br>2025           | 3 days<br>non-<br>residential<br>program | 2             | 50                      |
| Research<br>Institute,                             |                             | Water Quality Management in Aquaculture  | August –<br>December       | 5 days                                   | 1             | 30                      |
| Zone-V,<br>Kolkata,<br>West Bengal                 |                             | Fundamental of pond management in Aquaculture                                    | 2025                       | non-<br>residential                      | 1             | 30                      |
| west bengar  | KVK-North                   | Skill development training on IMC breeding                                       |                            | program                                  | 1             | 30                      |
|  | & Middle<br>Andaman         | Scientific Management of<br>Aquatic Animal Health &<br>Diseases                  |                            | 3 days                                   | 1             | 30                      |
|  |                             | Integrated Fish Farming  |                            | non-                                     | 1             | 30                      |
|  |                             | Awareness of the use of various chemical in aquaculture                          |                            | residential<br>program                   | 1             | 30                      |
|  | KVK-<br>Dakshin<br>Dinajpur | Composite fish Culture and<br>Integrated Aquaculture                             | September<br>2025          | 5 days<br>residential<br>program         | 2             | 60                      |
|  | KVK-<br>Jalpaiguri          | Pond-based Integrated<br>Farming system  | August<br>2025             | 3 days<br>residential<br>program         | 2             | 60                      |
|  |                             | Integrated Aquaculture for<br>Higher Productivity in Malda<br>District           | November<br>to<br>December |  | 1             | 20                      |
|  |                             | Scientific method of nursery rearing of Indian Major Carps                       | 2025                       | 5 days<br>residential                    | 1             | 20                      |
|  |                             | Feed Formulation and<br>Feeding management in<br>Freshwater Aquaculture          |                            | program                                  | 1             | 20                      |
|  | KVK-Malda                   | Scientific fish farming for strengthening rural economy                          |                            |  | 1             | 30                      |
|  |                             | Quality fish seed production and use of seed certification program               |                            | One day<br>Awareness<br>program          | 1             | 30                      |
|  |                             | Awareness on sustainable aquaculture practices                                   |                            |  | 1             | 30                      |
|  |                             | Biodiversity conservation in aquaculture systems                                 |                            |  | 1             | 30                      |
|  | KVK-Ratua                   | Scientific Management of   | August to                  | 5 days                                   | 1             | 25                      |

| Name of the<br>ATARI | Implementing agency      | Title of the program  | Tentative<br>Month | Duration<br>(No. of<br>Days)                          | No of program | No. of<br>Beneficiaries |
|----------------------|--------------------------|---|--------------------|---|---------------|-------------------------|
|                      |                          | Aquatic   | December           | residential   |               |                         |
|                      |                          | Animal Health & Diseases                                      | 2025               | program   | 1             | 25                      |
|                      |                          | Fish feed preparation &                                       |                    |   | 1             | 25                      |
|                      |                          | feeding   |                    |   | 1             | 25                      |
|                      |                          | Awareness of Aquaculture                                      |                    |   |               |                         |
|                      |                          | workers on village level                                      |                    |   | 1             | 30                      |
|                      |                          | Fisheries Extension system                                    |                    | One day   |               |                         |
|                      |                          | Awareness on Ornamental                                       |                    | Awareness   | 1             | 30                      |
|                      |                          | Fish farming  |                    | program   |               | 30                      |
|                      |                          | Awareness on use of various                                   |                    |   | 1             | 30                      |
|                      |                          | chemicals in Aquaculture                                      |                    |   | *             | 30                      |
|                      |                          | Breeding and rearing of                                       | August to          |   |               |                         |
|                      |                          | ornamental fishes with  | November           | <i>z</i> 1  | 2             | 60                      |
|                      | KVK-                     | special emphasis on nutrient                                  | 2025               | 5 days  | 25-19         | 3,000,000               |
|                      | Murshidabad              | Diversified fish culture for                                  |                    | residential   |               |                         |
|                      |                          | Diversified fish culture for sustainable fish farming in      |                    | program   | 2             | 60                      |
|                      |                          | pond based culture system                                     |                    |   |               | 00                      |
|                      |                          | Feed Formulation and  | November           |   |               |                         |
|                      |                          | Management in Freshwater                                      | 2025 to            |   | 1             | 30                      |
|                      |                          | Aquaculture   | February           |   |               | 30                      |
|                      |                          | Hatchery production of  | 2026               |   |               |                         |
|                      |                          | Indian Major Carps  |                    | 5 days<br>residential                                 | 1             | 30                      |
|                      |                          | Biosecurity in Aquaculture                                    |                    |   | 1             | 30                      |
|                      |                          | RAS culture   |                    |   | 1             | 30                      |
|                      |                          |   |                    |   | 1             |                         |
|                      | ******                   | Shrimp culture of L.vannamei                                  |                    | program   | 1             | 30                      |
|                      | KVK-North<br>24 Parganas | Freshwater ornamental fish breeding                           |                    |   | 1             | 30                      |
|                      |                          | Culture of marine fish such as                                |                    |   | 1             | 30                      |
|                      |                          | seabass, cobia, pompano                                       |                    |   |               |                         |
|                      |                          | Breeding of Magur (Clarias batrachus)                         |                    |   | 1             | 30                      |
|                      |                          | Awareness on seed & feed certification                        |                    | One day Awareness program  5 days residential program | 1             | 30                      |
|                      |                          | Collective activities –                                       |                    |   |               |                         |
|                      |                          | production, processing, value addition, Marketing of FFPO     |                    |   | 1             | 30                      |
|                      |                          | Scientific Management of<br>Air-Breathing Fish culture        | August<br>2025 to  |   | 1             | 30                      |
|                      | KVK-                     | Scientific management of<br>Aquatic Animal Health<br>diseases | March 2026         |   | 1             | 30                      |
|                      | Dhaanyagang<br>a         | Fish feed preparation & feeding management                    |                    |   | 1             | 30                      |
|                      |                          | Scientific management of composite fish culture               |                    |   | 1             | 30                      |

| Name of the<br>ATARI | Implementing agency   | Title of the program   | Tentative<br>Month              | Duration<br>(No. of<br>Days)                          | No of program | No. of<br>Beneficiaries |
|----------------------|-----------------------|--|---------------------------------|---|---------------|-------------------------|
|                      |                       | Scientific management of<br>Nursery & Rearing Pond<br>culture system                                 |                                 |   | 1             | 30                      |
|                      |                       | Development of Aquaculture<br>workers & their role in<br>village level Fisheries<br>Extension system |                                 |   | 1             | 30                      |
|                      |                       | Scientific ornamental fish keeping & rearing   |                                 |   | 1             | 30                      |
|                      |                       | Importance of Fisheries as<br>livelihood in Rural economy<br>gears                                   |                                 |   | 1             | 30                      |
|                      |                       | Awareness on use of various chemicals in aquaculture   |                                 | One day<br>Awareness                                  | 1             | 30                      |
|                      |                       | Awareness on use of various fishing  |                                 | program   | 1             | 30                      |
|                      |                       | Awareness on capture<br>fisheries with special<br>emphasis on Hilsa catching                         |                                 | 5 days<br>residential<br>program                      | 1             | 30                      |
|                      |                       | Freshwater Aquaculture & Management  | August to<br>November           |   | 2             | 60                      |
|                      |                       | Brackish Aquaculture & Management  | 2025                            |   | 2             | 60                      |
|                      | KVK-Sasya<br>Shyamala | Integrated Fish Health Management  |                                 |   | 2             | 60                      |
|                      |                       | Ornamental Fish Culture & Management   |                                 |   | 2             | 60                      |
|                      |                       | Low-cost Fish Feed<br>preparation with Locally   |                                 |   | 2             | 60                      |
|                      | KVK-Uttar             | Grow out culture of IMC  | August to                       | 5 days<br>residential                                 | 1             | 25                      |
|                      | Dinajpur              | Integrated Aquaculture   | November<br>2025                | program   | 1             | 25                      |
|                      |                       | Scientific Management of different types of culture ponds in fish farming                            | November<br>2025 to<br>February | 5 days residential program  One day Awareness program | 1             | 30                      |
|                      |                       | Integrated Fish Farming  | 2026                            |   | 1             | 30                      |
|                      |                       | Scientific management of aquatic animal health and diseases  |                                 |   | 1             | 30                      |
|                      | KVK-<br>Burdwan       | Fish feed preparation and feeding management   |                                 |   | 1             | 30                      |
|                      |                       | Awareness of the use of various chemical in aquaculture  |                                 |   | 1             | 30                      |
|                      |                       | Awareness of illegal introduction and unauthorized import of exotic fish species                     |                                 |   | 1             | 30                      |
|                      | KVK-                  | Integrated Aquaculture   | December                        | 5 days  | 1             | 30                      |

| Name of the<br>ATARI | Implementing agency | Title of the program   | Tentative<br>Month               | Duration<br>(No. of<br>Days)     | No of program | No. of<br>Beneficiaries |
|----------------------|---------------------|--|----------------------------------|----------------------------------|---------------|-------------------------|
|                      | Nayagarh            | Nursery Rearing of IMC   | 2025 to                          | residential                      | 1             | 30                      |
|                      |                     | Composite Fish Culture   | February                         | program                          | 1             | 30                      |
|                      |                     | Disease & Health   | 2026                             |                                  | 1             | 30                      |
|                      |                     | Management in Aquaculture  |                                  |                                  | 1             | 30                      |
|                      |                     | Freshwater Ornamental fish                                       |                                  | One day                          | 1             | 30                      |
|                      |                     | breeding   | -                                | Awareness                        |               |                         |
|                      |                     | Feed formulation and   |                                  | program                          | ,             | 20                      |
|                      |                     | management in Aquaculture  |                                  |                                  | 1             | 30                      |
|                      |                     | Integrated Aquaculture   | August to                        | <i>5</i> 1                       | 1             | 30                      |
|                      |                     | Composite Fish Culture   | December                         | 5 days<br>residential            | 1             | 30                      |
|                      |                     | Fishery Value addition   | 2025                             | program                          | 1             | 30                      |
|                      | KVK-<br>Balasore    | Disease & Health<br>Management in Aquaculture                    |                                  |                                  | 1             | 30                      |
|                      |                     | Feed formulation and management in Aquaculture                   |                                  | One day<br>Awareness<br>program  | 1             | 30                      |
|                      |                     | Brackish Water aquaculture                                       |                                  |                                  | 1             | 30                      |
|                      |                     | Feed Formulation and<br>Management in Fresh Water<br>Aquaculture | January<br>2026 to<br>March 2026 | 5 days                           | 1             | 30                      |
|                      |                     | Freshwater Ornamental fish breeding                              |                                  | residential<br>program           | 1             | 30                      |
|                      | KVK-                | Composite Fish Farming   |                                  |                                  | 1             | 30                      |
|                      | Bhadrak             | Biosecurity in Fish Farming                                      |                                  | One day<br>Awareness<br>program  | 1             | 30                      |
|                      |                     | Water Quality Management in Freshwater Aquaculture               |                                  |                                  | 1             | 30                      |
|                      | KVK-Puri            | Hygienic handling of Fish on board                               |                                  |                                  | 1             | 30                      |
|                      |                     | Biofloc fish culture   | 2026 res                         | 5 days<br>residential<br>program | 1             | 30                      |
|                      |                     | Freshwater ornamental fish breeding                              |                                  |                                  | 1             | 30                      |
|                      |                     | Composite Fish Culture   |                                  |                                  | 1             | 30                      |
|                      |                     | Disease & Health<br>Management in Aquaculture                    |                                  | One day<br>Awareness<br>program  | 1             | 30                      |

| Name of the<br>ATARI | Implementing agency | Title of the program   | Tentative<br>Month                      | Duration<br>(No. of<br>Days)     | No of program | No. of<br>Beneficiaries |
|----------------------|---------------------|--|---|----------------------------------|---------------|-------------------------|
|                      |                     | Feed formulation and management in Aquaculture                   |   |                                  | 1             | 30                      |
|                      |                     | Water quality management in freshwater aquaculture               |   |                                  | 1             | 30                      |
|                      |                     | Composite Fish Culture   | December<br>2025 to                     |                                  | 1             | 30                      |
|                      |                     | Feed Formulation and<br>Management in Fresh Water<br>Aquaculture | February<br>2026                        | 5 days<br>residential<br>program | 1             | 30                      |
|                      | KVK-                | Integrated Aquaculture   |   |                                  | 1             | 30                      |
|                      | Ganjam-1            | Biosecurity in Fish Farming                                      |   |                                  | 1             | 30                      |
|                      |                     | Water quality management in freshwater aquaculture               | Aware                                   | One day<br>Awareness<br>program  | 1             | 30                      |
|                      |                     | Disease & Health<br>Management in Aquaculture                    |   |                                  | 1             | 30                      |
|                      |                     | Integrated Aquaculture   | December<br>2025 to<br>February<br>2026 | 5 days<br>residential<br>program | 1             | 30                      |
|                      |                     | Composite Fish Culture   |   |                                  | 1             | 30                      |
|                      | VVV                 | Fishery Value addition   |   |                                  | 1             | 30                      |
|                      | KVK-<br>Ganjam-2    | Disease & Health Management in Aquaculture                       |   | One day Awareness program        | 1             | 30                      |
|                      |                     | Feed Formulation and<br>Management in Fresh Water<br>Aquaculture |   |                                  | 1             | 30                      |
|                      | KVK-<br>Kendrapada  | Brackish Water aquaculture                                       |   |                                  | 1             | 30                      |
|                      |                     | Composite Fish Culture   | Drogram  One day                        | - 1                              | 1             | 30                      |
|                      |                     | Freshwater Ornamental fish<br>Breeding                           |   | residential                      | 1             | 30                      |
|                      |                     | Poultry Rearing with Fisheries                                   |   | program                          | 1             | 30                      |
|                      |                     | Integrated Aquaculture   |   |                                  | 1             | 30                      |
|                      |                     | Nursery rearing of IMC   |   | Awareness<br>program             | 1             | 30                      |

| Name of the<br>ATARI | Implementing agency                   | Title of the program  | Tentative<br>Month   | Duration<br>(No. of<br>Days)     | No of program | No. of<br>Beneficiaries |
|----------------------|---------------------------------------|---|--|----------------------------------|---------------|-------------------------|
|                      |                                       | Duck farming with fisheries                                     |  |                                  | 1             | 30                      |
|                      | KVK-                                  | Feed Formulation and<br>Management in Freshwater<br>Aquaculture | August to<br>December<br>2025  | 5 days<br>residential<br>program | 1             | 30                      |
|                      |                                       | Biofloc Culture System  |  |                                  | 1             | 30                      |
|                      |                                       | Preparation of Value Added<br>Fish Based Products               |  |                                  | 1             | 30                      |
|                      | Malkangiri                            | Seed and Feed Certification                                     |  | 0 1                              | 1             | 30                      |
|                      |                                       | Biosecurity in Aquaculture                                      |  | One day<br>Awareness             | 1             | 30                      |
|                      |                                       | Water Quality Management in Aquaculture                         |  | program                          | 1             | 30                      |
|                      |                                       | Disease & Health<br>Management                                  | December<br>2025 to  | - 1                              | 1             | 30                      |
|                      |                                       | Integrated Aquaculture  | February 2026  Tesidential program  One day Awareness program  One day Awareness program | 1                                | 30            |                         |
|                      | TZX 71Z A1                            | Freshwater Ornamental fish breeding                             |  | program                          | 1             | 30                      |
|                      | KVK-Angul                             | Water quality management in aquaculture                         |  | Awareness                        | 1             | 30                      |
|                      |                                       | Feed formulation and management                                 |  |                                  | 1             | 30                      |
|                      |                                       | Nursery Rearing of IMC  |  |                                  | 1             | 30                      |
|                      |                                       | Nursery rearing of IMC  | December<br>2025 to  | 5 days<br>residential<br>program | 1             | 30                      |
|                      |                                       | Integrated Aquaculture  | February<br>2026   |                                  | 1             | 30                      |
|                      | KVK-<br>Jagatsinghpur  KVK- Dhenkanal | Biofloc Culture   |  |                                  | 1             | 30                      |
|                      |                                       | Water quality management in aquaculture                         |  | One day<br>Awareness<br>program  | 1             | 30                      |
|                      |                                       | Shrimp culture of L. vannamei                                   |  |                                  | 1             | 30                      |
|                      |                                       | Fresh water ornamental fish breeding & culture                  |  |                                  | 1             | 30                      |
|                      |                                       | Integrated Aquaculture  | December<br>2025 to<br>February<br>2026  | 5 days<br>residential            | 1             | 30                      |
|                      |                                       | Nursery Rearing of IMC  |  |                                  | 1             | 30                      |
|                      |                                       | Composite Fish Culture  |  | program                          | 1             | 30                      |

| Name of the<br>ATARI              | Implementing agency | Title of the program   | Tentative<br>Month                    | Duration<br>(No. of<br>Days)                          | No of program | No. of<br>Beneficiaries |
|-----------------------------------|---------------------|--|---------------------------------------|---|---------------|-------------------------|
|                                   |                     | Disease & Health Management in Aquaculture.                                    | A                                     | One day   | 1             | 30                      |
|                                   |                     | Freshwater Ornamental fish breeding  |                                       | Awareness   | 1             | 30                      |
|                                   |                     | Feed formulation and management in Aquaculture                                 |                                       |   | 1             | 30                      |
|                                   | KVK-                | Grow-out culture of Indian<br>Major Carps                                      | August to<br>December<br>2025         | 5 days<br>residential<br>program                      | 1             | 30                      |
|                                   | Khordha             | Awareness programme on<br>Application of Drone in<br>Aquaculture               |                                       | One day<br>Awareness<br>program                       | 1             | 30                      |
|                                   | KVK<br>Barnala      | Fish Farming: A Profitable Occupation  | September 2024 to February 2025       | One day Awareness program  5 days residential program | 1             | 30                      |
|                                   |                     | Integrated Farming System an approach towards doubling farmers' income         |                                       |   | 1             | 30                      |
| ICAR-<br>Agricultural             |                     | Integrated Farming System Focusing on Aquaculture, Livestock and Horticulture  |                                       |   | 2             | 50                      |
| Technology<br>Application         |                     | Composite Fish Farming   | August<br>2025 to<br>February<br>2026 | 5 days<br>residential<br>program                      | 1             | 25                      |
| Research<br>Institute,<br>Zone-I, | KVK, Tarn           | Fish Processing and Value addition   |                                       |   | 1             | 25                      |
| Ludhiana                          | Taran               | Raising awareness regarding fish farming and aquaculture in different villages |                                       | One day<br>Awareness<br>program                       | 4             | 120                     |
|                                   | KVK Mohali          | Scientific fish farming practices  | August<br>2025 to<br>February<br>2026 | to 5 days   | 1             | 25                      |
|                                   |                     | Integrated fish cum livestock farming  |                                       |   | 1             | 25                      |
|                                   |                     | Fish Farming a Profitable<br>Venture   |                                       |   | 1             | 30                      |
|                                   |                     | Model fish farming system  |                                       |   | 1             | 30                      |
| ICAR-<br>Agricultural             | KVK -Raisen         | Composite Fish Culture   | August to<br>December                 | 5 days<br>residential                                 | 4             | 100                     |

| Name of the<br>ATARI           | Implementing agency | Title of the program                     | Tentative<br>Month | Duration<br>(No. of<br>Days)        | No of program | No. of<br>Beneficiaries |
|--------------------------------|---------------------|--|--------------------|-------------------------------------|---------------|-------------------------|
| Technology<br>Application      |                     |  | 2025               | program                             |               |                         |
| Research<br>Institute,         | KVK, Tikamgarh      | Composite Fish Culture                   | August<br>2025 to  |                                     | 1             | 30                      |
| Zone-IX,                       |                     | Integrated Fish Farming                  | February<br>2026   | 5 days<br>residential<br>program    | 1             | 30                      |
| Jabalpur,<br>Madhya<br>Pradesh |                     | Water quality management in fish culture |                    |                                     | 1             | 30                      |
|                                |                     | Fish health management                   |                    |                                     | 1             | 30                      |
|                                | KVK Raipur          | Composite Fish Culture                   | August<br>2025     | 3-Day<br>Training<br>Programm<br>es | 2             | 50                      |
|                                |                     |  |                    | Total                               | 160           | 4675                    |

# NFDB SPONSORED SCHEDULED CASTE AND SCHEDULED TRIBE RECOGNITION PRIOR LEARNING PROGRAMS (RPL) TO AGRICULTURE SKILL COUNCIL OF INDIA (ASCI) TRAINING CALENDER - 2025 -2026

| Sl.<br>No. | State                | Topic of training program   | No. of<br>Beneficia<br>ries | No of training to be conducted | Tentative<br>Date                     |
|------------|----------------------|---|-----------------------------|--------------------------------|---------------------------------------|
| 1          | Andhra<br>Pradesh    | Marine Capture Fisherman cum Primary Processor  Deep Sea Fisher  Hatchery Production Worker  Mariculture Farmer (Option: Pearl Culture)                     | 300                         | 10                             | August<br>2025 to<br>December<br>2025 |
| 2          | Arunachal<br>Pradesh | Aquaculture Worker Fisheries Extension Associate Inland Capture Fisherman cum Primary Processor Fish Seed Grower  | 100                         | 4                              | August<br>2025 to<br>December<br>2025 |
| 3          | Assam                | Aquaculture Worker Fisheries Extension Associate Inland Capture Fisherman cum Primary Processor Fish Seed Grower Freshwater Aquaculture Farmer              | 300                         | 10                             | August<br>2025 to<br>December<br>2025 |
| 4          | Bihar                | Ornamental Fish Farmer (Option: Aquarium) Shrimp Farmer Aquarium Technician Freshwater Aquaculture Farmer Aquaculture Worker                                | 400                         | 14                             | August<br>2025 to<br>December<br>2025 |
| 5          | Gujarat              | Fisheries Extension Associate Inland Capture Fisherman cum Primary Processor Fish Seed Grower Ornamental Fish Farmer (Option: Aquarium) Aquarium Technician | 200                         | 8                              | August<br>2025 to<br>December<br>2025 |
| 6          | Haryana              | Freshwater Aquaculture Farmer  Aquaculture Worker   | 200                         | 7                              | August<br>2025 to<br>December<br>2025 |
| 7          | Jharkhand            | Freshwater Aquaculture Farmer  Aquaculture Worker  Ornamental Fish Farmer (Option: Aquarium)  Shrimp Farmer   | 300                         | 10                             | August<br>2025 to<br>December<br>2025 |

| 8  | Karnataka   | Hatchery Production Worker  Mariculture Farmer (Option: Pearl Culture)  Ornamental Fish Farmer (Option: Aquarium)  Shrimp Farmer  | 400 | 13 | August<br>2025 to<br>December<br>2025 |
|----|-------------|---|-----|----|---------------------------------------|
| 9  | Kerala      | Fish Seed Grower  Marine Capture Fisherman cum Primary Processor  Deep Sea Fisher  Hatchery Production Worker  Mariculture Farmer (Option: Pearl Culture)   | 300 | 10 | August<br>2025 to<br>December<br>2025 |
| 10 | Maharashtra | Fisheries Extension Associate Inland Capture Fisherman cum Primary Processor Aquaculture Worker Fish Seed Grower  | 300 | 9  | August<br>2025 to<br>December<br>2025 |
| 11 | Meghalaya   | Fish Seed Grower  Aquaculture Worker  Shrimp Farmer   | 100 | 4  | August<br>2025 to<br>December<br>2025 |
| 12 | Odisha      | Mariculture Farmer (Option: Pearl Culture) Ornamental Fish Farmer (Option: Aquarium) Shrimp Farmer Aquarium Technician Freshwater Aquaculture Farmer Aquaculture Worker   | 700 | 20 | August<br>2025 to<br>December<br>2025 |
| 13 | Puducherry  | Fish Seed Grower  Aquaculture Worker  Inland Capture Fisherman cum  Primary Processor   | 100 | 4  | August<br>2025 to<br>December<br>2025 |
| 14 | Punjab      | Aquaculture Worker  Inland Capture Fisherman cum Primary Processor  | 100 | 3  | August<br>2025 to<br>December<br>2025 |
| 15 | Tamil Nadu  | Fisheries Extension Associate Inland Capture Fisherman cum Primary Processor Fish Seed Grower Marine Capture Fisherman cum Primary Processor Deep Sea Fisher Hatchery Production Worker Mariculture Farmer (Option: Pearl | 400 | 15 | August<br>2025 to<br>December<br>2025 |

|    |                  | Culture)  |      |     |                                       |
|----|------------------|---|------|-----|---------------------------------------|
| 16 | Telangana        | Inland Capture Fisherman cum Primary Processor  Aquaculture Worker  | 300  | 10  | August<br>2025 to<br>December<br>2025 |
| 17 | Tripura          | Inland Capture Fisherman cum Primary Processor Fish Seed Grower Shrimp Farmer   | 100  | 4   | August<br>2025 to<br>December<br>2025 |
| 18 | Uttar<br>Pradesh | Freshwater Aquaculture Farmer  Aquaculture Worker  Ornamental Fish Farmer (Option: Aquarium)  | 300  | 9   | August<br>2025 to<br>December<br>2025 |
| 19 | West<br>Bengal   | Fisheries Extension Associate Inland Capture Fisherman cum Primary Processor Fish Seed Grower Fisheries Extension Associate Inland Capture Fisherman cum Primary Processor Fish Seed Grower | 300  | 9   | August<br>2025 to<br>December<br>2025 |
|    |                  | Total   | 5200 | 173 |                                       |

# NFDB SPONSORED SCHEDULED TRIBE FISHERS/FISH FARMERS ONE DAY AWARENESS PROGRAMS TO STATE FISHERIES DEPARTMENTS

| State               | Title of the program   | Venue  | Tentative<br>Month and<br>Year | No. of<br>Progra<br>ms | No. of<br>Traine<br>es | Nodal Officer<br>Details  |
|---------------------|--|--|--------------------------------|------------------------|------------------------|---|
| Mizoram             | <ul> <li>Training on Indian major carp culture and pond management</li> <li>Training on Biofloc based fish farming</li> <li>Fish processing and value addition</li> </ul>  | Serchhip,<br>Champhai,<br>Saitual,<br>Khawzawl and<br>Hnahthial                                | Aug-2025                       | 05                     | 250                    | K.Lalrinmawia Assistant Director Fisheries Department Ph-8729916062                     |
| Sikkim              | •Disease and Health Management in Aquaculture •Feed and feeding management in Freshwater Aquaculture •Water quality management in freshwater aquaculture •Biosecurity in aquaculture •Breeding of trout and carp | Gyalshing, Uttarey Gyalshing, Tashiding Gyalshing, Pakyong, Soreng, Gangtok, Namchi and Mangan | July 2025 to<br>Oct 2025       | 14                     | 700                    | Naresh Sunar<br>Assistant<br>Director<br>Mob.993304508<br>0                             |
| Jammu &<br>Kashmir  | •Hygienic Handling of Fish: Ensuring Quality, Freshness, and Market Value •Sustainable Aquaculture and Responsible Fishing Practices   | Jammu, Rajouri, Poonch, Udhampur, Reasi, Kathua, Kishtwar, Doda and Ramban                     | Aug-2025                       | 04                     | 200                    | Sh.Munish<br>Sharma<br>Assistant<br>Director Jammu<br>Mob:<br>9419113530,<br>7006860026 |
| Himachal<br>Pradesh | Training Programme<br>on Trout Culture   | Chamba, Lahaul & Spiti, Kinnaur and Sirmour- Dhamla  | July to Dec<br>2025            | 05                     | 250                    | Dr.Somnath<br>Ph:0889442493   |
| Kerala              | Disease and Health Management in Aquaculture   | Wayanad  | Dec-2025                       | 01                     | 50                     | Sugandh kumari<br>K V<br>Director,<br>NIFAM<br>Ph.0484-<br>2604176                      |

| Arunacha<br>1 Pradesh | One day<br>awareness/workshop<br>under Tribal Sub Plan<br>for FY 2025-26   | Papumpare, Pakke-Kessang, Kurung Kumey, Keyi Panyor, Lower Dibang Valley, Lohit, Dibang Valley, Bichom, HQ- Itanagar  | Sep-2025                   | 10 | 1000 | Shri Nabam<br>Tania ADF<br>Ph.7005882934   |
|-----------------------|--|---|----------------------------|----|------|--|
| Meghalay              | •Freshwater aquaculture& Fish Processing and Marketing •Ornamental Fisheries& Seed/Feed Certification •Special specific Hatchery& Breeding Technologies •Capture fisheries& Fisheries with Animal Husbandry activities •Capture fisheries,FFPO& Seed/Feed Certification •Capture fisheries& Freshwater aquaculture | East Khasi Hills, Eastern West Khasi Hills, South West Khasi Hills, West Khasi Hills, West Jaintia Hills, East Jaintia Hills, Ri Bhoi, East Garo Hills, West Garo Hills, South Garo Hills, South West Garo Hills and North Garo Hills | Aug to Oct<br>2025         | 07 | 700  | Shri.D.B.<br>Kharwanlang<br>Ph.9436115480  |
| Maharash<br>tra       | <ul> <li>Hygienic fish handling and post-harvest management</li> <li>Inland fisheries and freshwater aquaculture</li> <li>Pond-based culture of Indian Major Carp</li> <li>Inland cage culture techniques. Inland cage culture</li> </ul>  | Nandurbar,<br>Gadchiroli,<br>Palghar,<br>Yavatmal,<br>Chhatrapati<br>Sambhajinagar<br>and<br>Ahilyanagar  | July 2025 to<br>March 2026 | 10 | 300  | Mr.Kiran Padvi<br>Assistant<br>Commissioner<br>of Fisheries-<br>Nandurbar<br>Mob.883005272         |
| Bihar                 | One-day<br>awareness/workshop<br>program for ST<br>beneficiaries   | ST beneficiaries concentrated districts of Bihar  | Aug-2025                   | 06 | 700  | Shri Manish Kumar Srivastava Lecturer, Training and Extension Centre Mithapur, Patna Mob.947319157 |

|       | •Integrated Fish                      | Kokrajhar,      |           |    |      |              |
|-------|---------------------------------------|-----------------|-----------|----|------|--------------|
|       | Farming                               | Karbi Anglong,  |           |    |      |              |
|       | •Fish Processing &                    | Jorhat, Majuli, |           |    |      |              |
|       | Value addition                        | Dhemaji,        |           |    |      |              |
|       | <ul> <li>Modern Technology</li> </ul> | Lakhimpur,      |           |    |      | Shri Chandan |
| Assam | Infusion (RAS &                       | Kamrup,         | July-2025 | 07 | 500  | Chetri       |
|       | Biofloc)                              | Kamrup (M),     | 157%.     |    |      | Cheur        |
|       | •Ornamental fish                      | Cachar,         |           |    |      |              |
|       | farming                               | Morigaon        |           |    |      |              |
|       | •Craft and gear                       | Bongagaon and   |           |    |      |              |
|       | maintenance etc.                      | Sonitpur        |           |    |      |              |
|       | TOTAL                                 | 2 * 3 *         |           | 69 | 4650 |              |

### NFDB SPONSORED SCHEDULED CASTE FISHERS/FISH FARMERS ONE DAY AWARENESS PROGRAMS TO STATE FISHERIES DEPARTMENTS

| State              | Title of the program  | Districts   | Tentative<br>Month and<br>Year | No. of<br>Programs | No. of<br>Trainees | Nodal Officer<br>Details  |
|--------------------|---|---|--------------------------------|--------------------|--------------------|---|
| Punjab             | •Ornamental Fisheries Aquarium Fabrication •Freshwater Aquaculture •Sustainable Fisheries and Value Addition in Freshwater Water Catch  | Hoshiarpur,<br>Kapurthala,<br>S.B.S Nagar,<br>Jalandhar,<br>Ferozpur<br>&Taran<br>Taran | Sept to Nov<br>2025            | 03                 | 150                | Sh. Baljit Singh<br>Assistant<br>Director<br>Fisheries<br>Hoshiarpur<br>Mobile<br>No.8146650063 |
| Mizoram            | <ul> <li>Training on Indian major carp culture and pond management</li> <li>Training on Biofloc based fish farming</li> <li>Fish processing and value addition</li> </ul>   | Mamit and   | Aug-2025                       | 06                 | 300                | K.Lalrinmawia<br>Assistant<br>Director<br>Fisheries<br>Department<br>Ph-8729916062              |
| Himachal Pradesh   | <ul> <li>Training</li> <li>Programme for</li> <li>Reservoir fishermen</li> <li>Training</li> <li>Programme for</li> <li>Trout Culture</li> <li>Training</li> <li>Programme for</li> <li>freshwater Culture</li> <li>Training</li> <li>Programme on</li> <li>Ornamental</li> <li>Breeding &amp; Culture</li> </ul> | Kangra,<br>Kullu, Solan,<br>Una,<br>Sirmour   | July to<br>Dec 2025            | 05                 | 250                | Dr.Somnath<br>Ph:08894424933  |
| Jammu &<br>Kashmir | <ul> <li>Hygienic Handling of Fish: Ensuring Quality, Freshness, and Market Value</li> <li>Sustainable Aquaculture and Responsible Fishing Practices</li> </ul>   | Jammu, Rajouri, Poonch, Udhampur, Reasi, Kathua, Kishtwar, Doda Ramban                  | Aug-2025                       | 08                 | 400                | Sh.Munish<br>Sharma<br>Assistant<br>Director Jammu<br>Mob:<br>9419113530,<br>7006860026         |
| Kerala             | Disease and Health<br>Management in<br>Aquaculture  | Ernakulam,<br>Thrissur,<br>Palakkad and<br>Idukki                                       | Aug to Nov<br>2025             | 04                 | 200                | Sugandhkumari<br>K V<br>Director,NIFAM<br>Ph.0484-2604176                                       |
| Maharashtra        | Hygienic fish handling and post-  | Solapur,<br>Amravati,   | July 2025<br>to March          |                    | 400                | Mr.Kiran Padvi<br>Assistant   |

|         | harvest management Inland fisheries and freshwater aquaculture Pond-based culture of Indian Major Carp Inland cage culture techniques.Inland cage culture      | Beed,<br>Nanded,<br>Nagpur,<br>Pune, Sangli<br>and Dhule             | 2026      | 08 |      | Commissioner of<br>Fisheries-<br>Nandurbar<br>Mob.8830052722                                      |
|---------|--|--|-----------|----|------|---|
| Bihar   | One-day<br>awareness/workshop<br>program for SC<br>beneficiaries   | SC<br>beneficiaries<br>concentrated<br>districts of<br>Bihar         | Aug-2025  | 07 | 700  | Shri Manish Kumar Srivastava Lecturer,Training and Extension Centre Mithapur,Patna Mob.9473191571 |
| Haryana | Freshwater Aquaculture (Hatchery Production of Indian Major carp &Feed formulation and management in Freshwater Aquaculture                                    | Hisar and<br>Kurukshetra   | Dec-2025  | 02 | 100  | Sh.Sandeep<br>Kumar<br>Deputy Director<br>Fisheries (HQ)<br>Mob.9813655333                        |
| Assam   | •Integrated Fish Farming •Fish Processing & Value addition •Modern Technology Infusion (RAS&Biofloc) •Ornamental fish farming •Craft and gear maintenance etc. | Kamrup, Kamrup (M), Nagaon, Cachar, Sribhumi, Morigaon and Dibrugarh | July-2025 | 10 | 500  | Shri Chandan<br>Chetri  |
|         | TOTAL  |  |           | 53 | 3000 |   |

# NFDB SPONSORED FARMER EXPOSURE VISIT PROGRAMS TO ICAR INSTITUTES TRAINING CALENDER 2025 – 2026

| Implementing<br>State/Union<br>Territory | ICAR Institute             | Title of the Exposure Visit   | No of program | No. of<br>Beneficiaries<br>targeted | Tentative<br>Date               |
|--|----------------------------|---|---------------|-------------------------------------|---------------------------------|
|  | ICAR-CMFRI,<br>Kochi       | Methods of Seaweed Cultivation, Value Addition and Introduction to By- Products of Seaweed                          | 1             | 10                                  |                                 |
|  | ICAR-CIFT,<br>Kochi        | Tuna Fishing and Hygienic<br>Handling/ Preservation of<br>Tuna On-Board   | 1             | 10                                  |                                 |
| Andaman &<br>Nicobar<br>Islands          | ICAR-CIBA,<br>Chennai      | Crab Fattening and Crab Grow-out Culture Culture of Brackish water Finfishes with Special Emphasis to Seabass       | 1             | 10                                  | August 2025<br>to March<br>2026 |
|  | ICAR-CIFA,<br>Bhubaneshwar | RAS/ BioFloc and Other<br>Innovative Culture<br>Techniques in Aquaculture   | 1             | 10                                  |                                 |
|  | ICAR-CIFE,<br>Mumbai       | Seafood Value Addition and<br>Branding of Seafood<br>Products   | 1             | 10                                  |                                 |
|  | ICAR-CIFA,<br>Bhubaneshwar | Training on Freshwater Pearl Culture for Entrepreneurship Development   | 1             | 10                                  | August 2025                     |
|  |                            | Training on Biofloc-based Fish Farming.   | 1             | 10                                  | September 2025                  |
| Assam                                    | ICAR-CIFRI,<br>Kolkata     | Pen Culture in Beels of<br>Assam for Generating<br>Additional Fish Production<br>and Income.                        | 1             | 10                                  | October<br>2025                 |
|  | ICAR-CIFE,<br>Mumbai       | Ornamental Fish Farming and Breeding  | 1             | 10                                  | November<br>2025                |
|  | ICAR-CIFT,<br>Kochi        | Fish Processing and Value<br>Addition, Waste and By-<br>Product Utilization and<br>Entrepreneurship in<br>Fisheries | 1             | 10                                  |                                 |
| Bihar                                    | ICAR-CIFA,<br>Bhubaneshwar | Training on Freshwater Pearl Culture for Entrepreneurship Development   | 1             | 10                                  | August<br>2025                  |
|  | Dilubaneshwar              | Carp Hatchery Operation<br>and Culture Management of<br>Catfishes/ Minor Carp                                       | 1             | 10                                  | September<br>2025               |

|              |                             | Training on Freshwater Prawn Hatchery Operation and Culture  | 1 | 10 | October<br>2025                   |
|--------------|-----------------------------|--|---|----|-----------------------------------|
|              | ICAR-CIFT,<br>Kochi         | Fish Processing and Value<br>Addition  | 1 | 10 | November<br>2025                  |
|              | ICAR-CIFRI,<br>Barrackpore  | Cage Culture and Pen Culture for Fisheries Development Management of Open Water Fisheries for doubling the Farmers' Income                       | 1 | 10 | December<br>2025                  |
|              |                             | Integrated Fish Farming  | 1 | 10 |                                   |
|              |                             | Quality Fish Seed<br>Production  | 1 | 10 | G . 1                             |
| Chhattisgarh | ICAR- CIFA,<br>Bhubaneshwar | Community Tank Management for enhancing Fish Production, Reservoir Fisheries Development   | 1 | 10 | to October 2025                   |
|              |                             | Cage and Pen Culture   | 1 | 10 |                                   |
|              |                             | Training on the Culture of Indian Major Carps  | 1 | 10 |                                   |
|              | ICAR- CIFA,<br>Bhubaneshwar | Disease & Health Management in Carp Culture, Fish Nutrition & Feed Management  | 1 | 10 |                                   |
|              | ICAR-CIBA                   | Brackish Water Aquaculture (Shrimp & Finfish) for the West Coast of India Brackish Water Finfish Farming Technology- Better Management Practices | 1 | 10 | August to                         |
| Goa          | ICAR- CIFE,<br>Mumbai       | Integrated Aquaculture-<br>Integrated Multitrophic<br>Aquaculture  | 1 | 10 | October<br>2025                   |
|              | ICAR-CIFT,<br>Kochi         | Fish Processing and Value<br>Addition, Waste and By-<br>Products Utilization   | 2 | 20 |                                   |
|              | ICAR-CMFRI,<br>Kochi        | Hands-on Training Programme on Sea Cage Culture, Mariculture Technologies  | 1 | 10 |                                   |
| Gujrat       | ICAR-CIBA,<br>Chennai       | Shrimp Farming Technology – Better Management Practices Brackish Water Aquaculture (Shrimp & Finfish) for the West Coast of India                | 1 | 10 | August 2025<br>to January<br>2026 |
|              | ICAR-CIFRI,<br>Kolkata      | Cage and Pen culture for Fisheries Development   | 1 | 10 |                                   |

|                     |                            | Training on Species   |   |    |                                 |
|---------------------|----------------------------|---|---|----|---------------------------------|
|                     | ICAR-CIFA,<br>Bhubaneshwar | Training on Species Diversification in Freshwater Aquaculture Training on Biofloc-based Fish Farming                  | 1 | 10 |                                 |
|                     | ICAR-CMFRI,<br>Kochi       | Hands-on Training Program on the Production of Value-added Products from Seaweed to enhance the Income of the Fishers | 1 | 10 |                                 |
|                     |                            | Hands on training programme on "Sea cage culture  | 1 | 10 |                                 |
|                     | ICAR-CIFT,<br>Kochi        | Fish Waste and By-Product<br>Utilization  | 1 | 10 |                                 |
|                     | ICAR-CIBA,<br>Chennai      | Shrimp Farming Technology- Better Management Practices  | 1 | 10 | August 2025                     |
| Haryana             | ICAR-CIFRI,<br>Barrackpore | Inland Fisheries Management Management of Open Water Fisheries for doubling the Farmers' Income                       | 2 | 20 | September<br>2025               |
|                     | ICAR-CIFE,<br>Mumbai       | Shrimp Culture in Inland<br>Saline Water  | 2 | 20 | November<br>2025                |
|                     | ICAR-CIFRI,<br>Barrackpore | Recent Advances in Open Water Fisheries Fish Disease and Health Management in Open Water Fisheries                    | 1 | 10 |                                 |
| Himachal<br>Pradesh | ICAR-CIFE,<br>Mumbai       | Grow-out Culture of Carps Broodstock Management, Husbandry, Seed Production & Grow-out Culture of Common Carps        | 1 | 10 | August 2025<br>to March<br>2026 |
|                     | ICAR-CIFT,<br>Kochi        | Fish Processing and Value<br>Addition   | 1 | 10 |                                 |
|                     | ICAR-CIFA,<br>Bhubaneshwar | Training on the Culture of India Major Carps Disease Health Management in Carp Culture Fish Nutrition Feed Management | 2 | 20 |                                 |
|                     |                            | Fresh water Prawn Culture   | 1 | 10 |                                 |
|                     | ICAD CIEA                  | Indian Major Carps Culture  | 1 | 10 | August 2025                     |
| Jharkhand           | ICAR-CIFA,<br>Bhubaneshwar | Biofloc/RAS based farming techniques  | 1 | 10 | to March<br>2026                |
|                     |                            | Training on Species Diversification in  | 1 | 10 |                                 |

|           |                             | Freshwater Aquaculture   |   |    |                                 |
|-----------|-----------------------------|--|---|----|---------------------------------|
|           |                             | Training on Freshwater Pearl Culture for Entrepreneurship Development  | 1 | 10 |                                 |
|           |                             | Training on the Culture of Murrel and Anabas   | 1 | 10 | August 2025                     |
|           | ICAR- CIFA,<br>Bhubaneshwar | Training on Freshwater Pearl Culture for Entrepreneurship Development  | 1 | 10 |                                 |
|           | ICAR- CIFE,<br>Mumbai       | Cage Farming/Shrimp<br>Culture in Inland Saline<br>Water   | 1 | 10 | September                       |
|           | ICAR-CIFRI,<br>Barrackpore  | Management of Open Water Fisheries for doubling the Farmers' Income Enclosure Culture for Reservoir Fisheries Management           | 1 | 10 | 2025                            |
| Karnataka | ICAR-CIFT,<br>Kochi         | Fish Processing and Value Addition Fish Waste and By-Products Utilization Entrepreneurship in Fisheries                            | 1 | 10 | October<br>2025                 |
|           | ICAR-CMFRI,<br>Kochi        | Hands-on Training Programme on Sea Cage Culture Cage Construction and Installation   | 1 | 10 |                                 |
|           |                             | Sustainable Mariculture at<br>Marine Fisheries Practices   |   |    |                                 |
|           | ICAR-DCFR,<br>Bhimtal       | Mahseer Breeding, Seed<br>Production and<br>Conservation Practices   | 1 | 10 | November<br>2025                |
|           | ICAD CMEDI                  | Hands-on Training Program<br>on the Production of Value-<br>Added Products from<br>Seaweed to enhance the<br>Income of the Fishers | 1 | 10 |                                 |
| Kerala    | ICAR-CMFRI,<br>Kochi        | Hands-on Training Program<br>on Sea Cage Culture<br>Feed Preparation for Cage<br>Culture of Marine Finfishes<br>and Shellfishes    | 1 | 10 | August 2025<br>to March<br>2026 |
|           |                             | Multitrophic Biofloc   | 1 | 10 |                                 |
|           | ICAR-CIFT,<br>Kochi         | Responsible Fishing Techniques including   | 1 | 10 |                                 |

|                 |                            | Operation of Turtle Excluder Device (TED) Issues of Marine Litter &             |   |    |                            |
|-----------------|----------------------------|---|---|----|----------------------------|
|                 |                            | ALDFG (Abandoned, Lost, or Discarded Fishing Gear) and Recycling Strategies     |   |    |                            |
|                 |                            | Fish Processing & Value Addition Fish Waste & Byproducts Utilization            | 1 | 10 |                            |
|                 |                            | Entrepreneurship in Various<br>Fisheries Enterprises                            |   |    |                            |
|                 | ICAR-DCFR,<br>Bhimtal      | Mahseer Breeding, Seed<br>Production and<br>Conservation Practices              | 1 | 10 | August 2025                |
| Madhya          | ICAR-CIFA,                 | Culture of Indian Major Carp Fish Nutrition and Feed Management                 | 1 | 10 | September<br>2025          |
| Pradesh         | Bhubaneshwar               | Biofloc-based Fish Farming  | 1 | 10 |                            |
|                 |                            | Freshwater Pearl Culture  | 1 | 10 | October<br>2025            |
|                 | ICAR-CMFRI,<br>Kochi       | Cage Culture and<br>Installation  | 1 | 10 | November<br>2025           |
|                 | ICAR-CIBA,<br>Chennai      | Brackish Water Aquaculture<br>(Shrimp & Finfish) for the<br>West Coast of India | 1 | 10 |                            |
|                 | ICAR-CIFA,<br>Bhubaneshwar | Training on Biofloc-based<br>Fish Farming                                       | 1 | 10 |                            |
| Maharashtra     | ICAR-CIFRI,<br>Kolkata     | Cage and Pen Culture for<br>Fisheries Development                               | 1 | 10 | August 2025<br>to March    |
| Ivialiarasiitia | ICAR-CIFE,<br>Mumbai       | Techniques of Seaweed Cultivation Introduction to Cage Farming                  | 1 | 10 | 2026                       |
|                 | ICAR-CMFRI,<br>Kochi       | Culture of Oysters, Mussels<br>& Clams and Cultivation of<br>Seaweed            | 1 | 10 |                            |
| Manipur         | ICAR-CIFRI,<br>Barrackpore | Inland Fisheries<br>Management  | 1 | 10 | August 2025<br>to February |
|                 | ICAR-CIFE,<br>Mumbai       | Feed Production and Feeding Management in Aquaculture                           | 1 | 10 | 2026                       |
|                 | ICAR-CIFA,<br>Bhubaneshwar | Training on Freshwater Pearl Culture for Entrepreneurship Development           | 1 | 10 |                            |

|           |                            | Disease and Health<br>Management in Carp<br>Culture  | 1 | 10 |                                   |
|-----------|----------------------------|--|---|----|-----------------------------------|
|           | ICAR-CIFT,<br>Kochi        | Fish value addition and<br>Entrepreneurship in<br>Fisheries  | 1 | 10 |                                   |
|           | ICAR-CIFRI,<br>Barrackpore | Management of Open Water Fisheries to double the Farmers' Income Fisheries Enhancement in Open Waters of the North Eastern Region  | 1 | 10 | August 2025<br>to March<br>2026   |
|           | ICAR-CIFE,<br>Mumbai       | Integrated Aquaculture- Integrated Multitrophic Aquaculture Feed Production and Feeding Management in Aquaculture  | 1 | 10 |                                   |
| Meghalaya | ICAR-CIFT,<br>Kochi        | Fish Processing and Value<br>Addition and<br>Entrepreneurship in<br>Fisheries  | 1 | 10 |                                   |
|           | ICAR-CIFA,<br>Bhubaneshwar | Training on Biofloc-based Fish Farming  Training on Quality Carp Seed Production and Culture of Indian Major Carps   | 1 | 10 |                                   |
|           | ICAR-DCFR,<br>Bhimtal      | Culture, Breeding, Hatchery Management and Disease Control of Rainbow Trout Advanced Feed Formulation and Nutritional Strategies for Rainbow Trout Culture and Seed Production | 1 | 10 |                                   |
|           | ICAR-CIFE,<br>Mumbai       | Integrated Aquaculture – Integrated Multitrophic Aquaculture   | 1 | 10 | August 2025<br>to January<br>2026 |
|           | ICAR-CIFA,<br>Bhubaneshwar | Quality Carp Seed<br>Production and Culture of<br>Indian Major Carps   | 1 | 10 |                                   |
| Mizoram   | ICAR-CIFT,                 | Biofloc-based Fish Farming Fish Processing and Value   | 1 | 10 |                                   |
|           | Kochi ICAR-DCFR, Bhimtal   | Addition  Sustainable Coldwater  Aquaculture Models for  High Altitudes  | 1 | 10 |                                   |

|            | ICAR-DCFR,<br>Bhimtal      | Culture, Breeding, Hatchery<br>Management and Disease<br>Control of Rainbow Trout   | 1 | 10 |                                   |
|------------|----------------------------|---|---|----|-----------------------------------|
|            | ICAR-CIFRI<br>Barrackpore  | Management of Open Water Fisheries for doubling the Farmers' Income Advances in Aquatic Health Management                   | 1 | 10 | August to                         |
| Nagaland   | ICAR-CIFE,<br>Mumbai       | Integrated Aquaculture-<br>Integrated Multitrophic<br>Aquaculture   | 1 | 10 | December<br>2025                  |
|            | ICAR-CIFA,<br>Bhubaneshwar | Training on the Culture of<br>Catfishes (Magur, Singhi,<br>Tengra, Pangas)  | 1 | 10 |                                   |
|            | ICAR-CIFT,<br>Kochi        | Fish value addition and<br>Entrepreneurship in<br>Fisheries   | 1 | 10 |                                   |
|            | ICAR-CIBA,<br>Chennai      | Brackish Water Finfish Farming Technology- Better Management Practices  | 1 | 10 | August 2025                       |
|            | ICAR-CIFRI,<br>Barrackpore | Management of Open Water<br>Fisheries for doubling the<br>Farmers' Income and Recent<br>Advances in Open Water<br>Fisheries | 1 | 10 | September<br>2025                 |
| Odisha     | ICAR-CIFT,<br>Kochi        | Fish Value addition and<br>Entrepreneurship in<br>Fisheries   | 1 | 10 |                                   |
|            | ICAR-CMFRI,<br>Kochi       | Cage Construction and<br>Installation   | 1 | 10 | October<br>2025                   |
|            | ICAR-CIFE,<br>Mumbai       | Emergency Preparedness: Biosecurity, Quarantine and Disease Management  | 1 | 10 |                                   |
| Puducherry | ICAR-CIFA,<br>Bhubaneshwar | Biofloc-based Fish Farming  | 1 | 10 | August 2025<br>to January<br>2026 |
|            | ICAR-CIFT,                 | Freshwater Ornamental Fish<br>Breeding  | 1 | 10 | 2020                              |
|            | Kochi                      | Open Sea Cage Culture   | 1 | 10 |                                   |
|            | ICAR-CMFRI,<br>Kochi       | Techniques of Seaweed<br>Culture  | 2 | 20 |                                   |
|            | ICAR-CIFA,                 | Training on the Culture of<br>Murrel and Anabas   | 1 | 10 | August 2025                       |
|            | Bhubaneshwar               | Training on the Culture of Indian Major Carps   | 1 | 10 | September 2025                    |
| Punjab     | ICAR-CIFE,<br>Mumbai       | Shrimp Culture in Inland<br>Saline Water  | 1 | 10 |                                   |
|            | ICAR-CIFRI,<br>Barrackpore | Recent Advances in<br>Riverine Ecology and<br>Fisheries Management  | 1 | 10 | October<br>2025                   |

|            | ICAR-CIBA,<br>Chennai                          | Shrimp Farming Technology Management Practices   | 1 | 10 |                                 |
|------------|--|--|---|----|---------------------------------|
|            | ICAR-CIBA,<br>Chennai                          | Shrimp Farming Technology -Better Management Practices   | 1 | 10 | August<br>2025                  |
|            | ICAR-CIFE                                      | Shrimp Culture in Inland<br>Saline Water   | 1 | 10 | September<br>2025               |
| Rajasthan  | ICAR-CIFRI,<br>Kolkata                         | Cage and Pen Culture for Fisheries Development   | 1 | 10 | October<br>2025                 |
|            | ICAR-CIFT,<br>Kochi                            | Fish value addition and<br>Entrepreneurship in<br>Fisheries  | 1 | 10 | November<br>2025                |
|            | ICAR-DCFR,<br>Bhimtal                          | Mahseer Breeding, Seed<br>Production and<br>Conservation Practices   | 1 | 10 | December<br>2025                |
|            |  | Freshwater Ornamental Fish<br>Breeding   | 1 | 10 | August 2025                     |
| Sikkim     | ICAR-CIFE<br>Regional<br>Centre, Kolkata       | Disease and Health Management, Feed and Feeding management and Water quality management practices in Aquaculture   | 1 | 10 | September<br>2025               |
| SIKKIIII   | ICAR-CIFT<br>Research Centre,<br>Visakhapatnam | Fish Drying Fish Smoking Techniques Fishery By-Products Retail Fish Marketing Quality Control in Fish Processing Plants  | 2 | 20 | October to<br>November<br>2025  |
|            | ICAR-CMFRI,<br>Kochi                           | Hands-on Training on Open<br>Sea Cage Farming of<br>Marine Finfish Like Cobia,<br>Sea Bass, Groupers and<br>Pompano  | 1 | 10 | August 2025<br>to March<br>2026 |
| Tamil Nadu | ICAR-CIBA,<br>Chennai                          | Hands-on Training on Techniques for Vannamei Shrimp (White Leg Shrimp) and Black Tiger Shrimp Culture - Biosecurity, Disease Control, Water Management and Feed Strategies | 1 | 10 |                                 |
|            | ICAR-DCFR,<br>Bhimtal                          | Culture and Breeding of<br>Indigenous Coldwater<br>Fishes  | 1 | 10 |                                 |

|               | ICAR-CIFRI,<br>Barrackpore            | Inland Fisheries Resource Management, Scientific Aquaculture Techniques, Feed Formulation & Nutrition and Climate Resilient Fisheries | 1 | 10 |                                 |
|---------------|---------------------------------------|---|---|----|---------------------------------|
|               | ICAR-CIFA,<br>Bhubanesahwar           | Training on Culture of Giant<br>Freshwater Prawn  | 1 | 10 |                                 |
|               | ICAR-NBFGR,<br>Lucknow                | Breeding of Indigenous<br>Ornamental Fishes   | 1 | 10 |                                 |
|               | ICAR-CIFA,<br>Bhubaneshwar            | Training on the Culture of Murrel and Anabas  | 2 | 20 | August 2025                     |
|               | ICAR-CIFE,<br>Mumbai                  | Grow-out Culture of Carps Water Quality Management in Aquaculture Feed Production and Feeding Management in Aquaculture               | 1 | 10 | September 2025                  |
| Telangana     | ICAR-CIFRI,<br>Barrackpore            | Cage and Pen Culture for Fisheries Development  Fisheries Enhancement in Inland Waterbodies   | 1 | 10 |                                 |
|               | ICAR-CIFT,<br>Kochi,<br>Visakhapatnam | Fish Waste and By-Products Utilization Fish Processing and Value Addition   | 1 | 10 | October<br>2025                 |
| Tripura       |                                       | Training on Biofloc-based<br>Fish Farming   | 1 | 10 |                                 |
|               | ICAR- CIFA,<br>Bhubaneshwar           | Training on the Culture of Murrel and Anabas  | 1 | 10 |                                 |
|               |                                       | Training on the Culture of Freshwater Prawn   | 1 | 10 |                                 |
|               | ICAR-CIFRI,<br>Barrackpore            | Pen Culture in Beels of Assam for generating Additional Fish Production and Income Cage and Pen Culture for                           | 2 | 20 | August 2025                     |
| Arunachal     | ICAR-CIFRI,                           | Fisheries Development Inland Fisheries  | 3 | 30 | August 2025                     |
| Pradesh       | Barrackpore ICAR-DCFR, Bhimtal        | Management  Cold Water Fisheries  | 2 | 20 | to March<br>2026                |
|               | ICAR-CIFA                             | Training on the Culture of<br>Catfishes (Magur, Singhi,<br>Tengra, Pangas)  | 1 | 10 | August 2025<br>to March<br>2026 |
| Uttar Pradesh |                                       | Training on Biofloc based fish farming  | 1 | 10 |                                 |
|               | ICAR-CIFE                             | Integrated Aquaculture -<br>Integrated Multitrophic   | 1 | 10 |                                 |

|             |                       | Aquaculture  |     |      |                   |
|-------------|-----------------------|--|-----|------|-------------------|
|             | ICAR-CIBA             | Brackish Water finfish farming technology better management Pratices         | 1   | 10   |                   |
|             | ICAR-CIFT             | Fish processing and value addition   | 1   | 10   |                   |
|             | ICAD DCED             | Enhancing Technical skill on Rainbow Trout farming                           | 1   | 10   | August 2025       |
|             | ICAR-DCFR,<br>Bhimtal | Hands-on training on RAS<br>for Rainbow trout culture<br>and Seed production | 1   | 10   | September<br>2025 |
| UttaraKhand | ICAR-CIFA             | Training on Bioflocbased fish farming  | 1   | 10   | October<br>2025   |
|             |                       | Ornamental Fish culture and Breeding techniques                              | 1   | 10   | November<br>2025  |
|             | ICAR-CIFT             | Fish Processing and Value<br>Addition  | 1   | 10   | December<br>2025  |
|             |                       | TOTAL  | 144 | 1440 |                   |

| Training & Capacity Building | Programme of Institutes Government of India | of Department of Fisheries, |
|------------------------------|---|-----------------------------|
|                              |   |                             |
|                              |   |                             |
|                              |   |                             |
|                              |   |                             |

### Central Institute of Fisheries Nautical and Engineering Training, Kochi

| CIF  | NET(Actio            | n Plan for 7                                 | Training and Capacity   | Buildin                         | ng Progran              | nme)                       |
|------|----------------------|--|---|---------------------------------|-------------------------|----------------------------|
| S.No | State                | Types of training programs                   | Training topics   | Time<br>line                    | No.of<br>Programm<br>es | No.of<br>Benefi<br>ciaries |
| 1.   | Gujarat              | One day<br>extension/<br>outreach            | <ol> <li>Safety of Life at sea</li> <li>Communication and<br/>Navigational</li> </ol> | 14 &15<br>July,<br>2025         | 2                       | 100                        |
| 2.   | Daman & Diu          | training<br>program                          | Equipment Onboard<br>Fishing Vessels<br>3. Hygienic Handling                          | 19 &20<br>July<br>2025          | 2                       | 100                        |
| 3.   | Maharashtra          |  | and Preservation of catch on onboard fishing vessel                                   | 25 & 26<br>July<br>2025         | 2                       | 100                        |
| 4.   | Goa                  |  | 4. Basics of Marine Engine Operations & Maintenance,                                  | 30 & 31<br>July<br>2025         | 2                       | 100                        |
| 5.   | Karnataka            |  | Electronic and Communication Equipment's  | 4 & 5<br>August<br>2025         | 2                       | 100                        |
| 6.   | Kerala               |  | 5. Defects and Troubleshooting of Boat Engines 6. Life-saving and                     | 08&09<br>Septembe<br>r<br>2025  | 2                       | 100                        |
| 7.   | Lakshadweep          |  | firefighting<br>appliances and<br>Electronic  | 4<br>October<br>2025            | 1                       | 50                         |
| 8.   | TamilNadu            |  | Equipments onboard fishing vessel. 7. Safety at sea, Marine                           | 14 &15<br>October<br>2025       | 2                       | 100                        |
| 9.   | Puducherry           |  | Electronics& Responsible Fishing 8. Troubleshooting and maintenance of                | Novembe<br>r<br>2025            | 1                       | 50                         |
| 10.  | Andaman &<br>Nicobar |  | OBM/IBM  9. Square mesh Cod end fabrication  10. Safety at sea, Marine                | 08&09<br>Decembe<br>r<br>2025   | 2                       | 100                        |
| 11.  | Andhra<br>Pradesh    |  | Electronic Equipment. 11. Handling of Tuna for  | 12 &13<br>January<br>2026       | 2                       | 100                        |
| 12.  | Odisha               |  | Sashimi grade   | 23 & 24<br>February             | 2                       | 100                        |
| 13.  | West Bengal          |  |   | 16&17<br>March<br>2025          | 2                       | 100                        |
|      | 1                    |  |   | B-TOTAL                         | 24                      | 1200                       |
| 14.  | Gujarat              | 3- day<br>extension/<br>outreach<br>training | 1. Tuna Long Line and Fish Handling Onboard Fishing Vessels                           | 06-08 &<br>09-11<br>May<br>2025 | 2                       | 50                         |
| 15.  | Daman & Diu          | program                                      | , 000010  | 21-23                           | 1                       | 25                         |

| CIF       | NET(Actio   | on Plan for T              | <b>Fraining and Capacity</b> | Buildir          | ng Program              | nme)                       |
|-----------|-------------|----------------------------|------------------------------|------------------|-------------------------|----------------------------|
| S.No      | State       | Types of training programs | Training topics              | Time<br>line     | No.of<br>Programm<br>es | No.of<br>Benefi<br>ciaries |
|           |             |                            | 2. Life-saving and           | May              |                         |                            |
| 1.6       | N           | -                          | firefighting                 | 2025             | 1                       | 25                         |
| 16.       | Maharashtra |                            | appliances &                 | 11-13<br>June    | 1                       | 25                         |
|           |             |                            | Electronic Equipment         | 2025             |                         |                            |
| 17.       | Goa         |                            | 3. Basic of Seamanship,      | 16-18            | 1                       | 25                         |
|           |             |                            | Navigation, Marine           | July             |                         |                            |
|           |             |                            | Electronic equipment         | 2025             |                         |                            |
| 18.       | Karnataka   |                            | 4. Maintenance of boat       | 6-8              | 1                       | 25                         |
|           |             |                            | engine & Fishing             | August<br>2025   |                         |                            |
| 19.       | Kerala      |                            | practice                     | 17-19            | 1                       | 25                         |
| 17.       |             |                            | 5. Safety Manning            | Septembe         |                         |                            |
|           |             |                            | practice                     | r                |                         |                            |
|           |             |                            | 6. Navigation and            | 2025             |                         |                            |
| 20.       | Lakshadweep |                            | Marine                       | 5-7 &            | 2                       | 50                         |
|           |             |                            | communication                | 8-10             |                         |                            |
|           |             |                            | equipments onboard           | October          |                         |                            |
| 21        | TomilNodu   |                            | fishing vessels.             | 2025             | 2                       | 50                         |
| 21.       | TamilNadu   |                            | 7. Defect rectification      | 20-22 &<br>23-25 |                         | 50                         |
|           |             |                            | and maintenance of           | October          |                         |                            |
|           |             |                            | Boat Engines                 | 2025             |                         |                            |
| 22.       | Puducherry  |                            | 8. ROR and Collision         | 4-6 & 7-9        | 2                       | 50                         |
|           |             |                            | Prevention for               | Novembe          |                         |                            |
|           |             |                            | Fishing Vessel               | r                |                         |                            |
|           |             |                            | 9. Hygienic handling         | 2025             | 120                     |                            |
| 23.       | Andaman &   |                            | and preservation of          | 10-12            | 1                       | 25                         |
|           | Nicobar     |                            | catch on board               | Decembe          |                         |                            |
|           |             |                            | Fishing Vessel               | 2025             |                         |                            |
| 24.       | Andhra      |                            |                              | 14-16 &          | 2                       | 50                         |
| =         | Pradesh     |                            |                              | 19-21            |                         |                            |
|           |             |                            |                              | January          |                         |                            |
|           |             |                            |                              | 2026             |                         |                            |
| 25.       | Odisha      |                            |                              | 25-27            | 2                       | 50                         |
|           |             |                            |                              | February         |                         |                            |
|           |             |                            |                              | &<br>02.04       |                         |                            |
|           |             |                            |                              | 02-04<br>March   |                         |                            |
|           |             |                            |                              | 2026             |                         |                            |
| 26.       | West Bengal |                            |                              | 18-20&           | 2                       | 50                         |
|           |             |                            |                              | 21-23            |                         |                            |
|           |             |                            |                              | March            |                         |                            |
|           |             |                            |                              | 2025             |                         |                            |
| Querrouse |             | T                          |                              | B-TOTAL          | 20                      | 500                        |
| 27.       | Lakshadweep | Six-day                    | Special training to          | 11-16 &          | 2                       | 40                         |

| CIF  | CIFNET(Action Plan for Training and Capacity Building Programme) |   |   |                               |                         |                            |  |  |  |
|------|--|---|---|-------------------------------|-------------------------|----------------------------|--|--|--|
| S.No | State  | Types of training programs              | Training topics   | Time<br>line                  | No.of<br>Programm<br>es | No.of<br>Benefi<br>ciaries |  |  |  |
|      |  | special<br>training to<br>fishermen on  | Fishermen on Capacity Building in Deep-Sea Fishing & Onboard Handling | 17-22<br>October<br>2025      |                         |                            |  |  |  |
| 28.  | Kerala   | Capacity Building in Deep Sea Fishing & | Of Tuna (3 days classroom + 3 days onboard fishing vessel)            | 10-15<br>Novembe<br>r<br>2025 | 1                       | 20                         |  |  |  |
| 29.  | Tamilnadu  | Onboard<br>Handling of<br>Tuna          |   | 15-20<br>Decembe<br>r<br>2025 | 1                       | 20                         |  |  |  |
| 30.  | Andhra<br>Pradesh  |   |   | 01-06<br>January<br>2026      | 1                       | 20                         |  |  |  |
|      |  |   | SU  | B-TOTAL                       | 5                       | 100                        |  |  |  |
|      |  |   |   | TOTAL                         | 49                      | 1800                       |  |  |  |

| Fis  | Fishery Survey India (FSI) Action Plan for Training and |                            |                      |                    |                         |                        |  |  |  |  |  |
|------|---|----------------------------|----------------------|--------------------|-------------------------|------------------------|--|--|--|--|--|
|      | Capacity Building Programme                             |                            |                      |                    |                         |                        |  |  |  |  |  |
| S.No | State   | Types of training programs | Trainin<br>g topics  | Time line          | No.ofP<br>rogram<br>mes | No.of<br>Beneficiaries |  |  |  |  |  |
| 1.   | Andhra<br>Pradesh                                       | Training For Fishermen     | Offshore<br>Training | July, 2025         | 2                       | 100                    |  |  |  |  |  |
| 2.   | Tamil Nadu  | On Tuna<br>Longline        | Program              | August, 2025       | 2                       | 100                    |  |  |  |  |  |
| 3.   | Odisha  | Technology                 | me                   | September,<br>2025 | 2                       | 100                    |  |  |  |  |  |
| 4.   | West Bengal   | Associated                 |                      | October, 2025      | 2                       | 100                    |  |  |  |  |  |
| 5.   | Puducherry  | Onshore Modules            |                      | Novembe,202<br>5   | 2                       | 100                    |  |  |  |  |  |
| 6.   | Andaman &<br>Nicobar<br>Islands                         | Tyrodaics                  |                      | December,<br>2025  | 2                       | 100                    |  |  |  |  |  |
| 7.   | Gujarat   |                            |                      | January, 2026      | 2                       | 100                    |  |  |  |  |  |
| 8.   | Maharashtra   |                            |                      | February,<br>2026  | 2                       | 100                    |  |  |  |  |  |
| 9.   |   |                            |                      | March, 2026        | 2                       | 100                    |  |  |  |  |  |
| 10.  | Karnataka   |                            |                      | April, 2025        | 2                       | 100                    |  |  |  |  |  |
| 11.  | Kerala  |                            |                      | May, 2026          | 2                       | 100                    |  |  |  |  |  |
| 12.  | Daman & Diu   |                            |                      | June, 2026         | 1                       | 50                     |  |  |  |  |  |
| 13.  | Goa   |                            |                      | June, 2026         | 1                       | 50                     |  |  |  |  |  |
|      |   |                            |                      | Total              | 24                      | 1200                   |  |  |  |  |  |

#### National Institute of Fisheries Post Harvest Technology and Training (NIFPHATT), Kochi

| S.No | Location                                | Types of   | for Training and Capaci  Training topics   | Time line  | No.ofPro | No.of    |
|------|---|--|--|--|----------|----------|
|      | of                                      | training   |  |  | grammes  | Benefici |
| -    | Training                                | programs   | The control of the co |  |          | aries    |
|      | Kochi &<br>Vishakhap<br>atnam<br>Centre | On job training/Inplant training (for University/Coll ege)   | Practical and theoretical aspects of fish handling, processing, preservation, packaging, value addition, hygienic practices, modern processing techniques, quality control and by-product utilization  | March 2026<br>(2<br>programme<br>in every  | 23       | 600      |
|      |   | On job training<br>(for VHSE<br>students)  | Practical and theoretical aspects of fish handling, processing, preservation, packaging, value addition, hygienic practices, modern processing techniques, quality control and by-product utilization  | November<br>2025 and<br>December<br>2025   | 5        | 100      |
|      |   | Training on hygienic handling and value added fishery product development (VAP Training) for fishers/farmers/entrepreneurs | Hygienic production of various seafood based value added products such as Fish cutlets, Fish wafers, Fish mixture, Fish roll, Fish samosa, Fish curry, Dried prawns with spices, Prawn chutney powder etc.   | June 2025 to<br>March 2026<br>(1<br>programme<br>in every<br>month to<br>Coastal<br>States &<br>UTs) | 11       | 250      |
|      |   | Canning of<br>Seafood  | Practical and theoretical aspects of fish canning and quality control of products.   | January 2026   | 1        | 05       |
|      |   | Training on Microbiological analysis of seafood  | Essential Microbiological parameters to be analyzed in water, ice, fish and fishery products and methods for determining the same  | August 2025<br>to September<br>2025  | 2        | 45       |
|      |   | Apprenticeship training (one year program)   | Practical and theoretical aspects of fish handling, processing, preservation, packaging, value addition, hygienic practices, modern processing techniques, quality control and by-product utilization  | December,<br>2025  | 1        | 02       |
|      |   | •  |  | SUB-TOTAL  | 43       | 1002     |

### Central Institute of Coastal Engineering for Fishery (CICEF),

| CICEF Action Plan for Training and Capacity Building Programme |                    |  |  |                              |                             |   |  |
|--|--------------------|--|--|------------------------------|-----------------------------|---|--|
| S.No   | State              | Types of training programs   | Training topics  | Time line                    | No.of<br>Prog<br>ram<br>mes | No.of<br>Beneficiarie<br>s              |  |
| 31.  | NFDB,<br>Hyderabad | Initiation & preparation of Techno Economic Feasibility Report (TEFR) of Fisheries Infrastructure Projects under FIDF (Fisheries and Aquaculture Infrastructure Development Fund) & PMMSY (Pradhana MantriMatsyaSampada Yojana) for the Coastal States/UTs | <ul> <li>Site Selection for Fishing Harbour /Fish Landing Centre</li> <li>Preparation of Pre-Feasibility Report</li> <li>Detailed Engineering &amp; Economic Investigations</li> <li>Hydraulic /Mathematical model studies</li> <li>Planning and design of Fishery Harbour</li> <li>Collection of Fishery economic data and analysis</li> <li>Preparation of TEFR</li> </ul> | 10-11<br>September<br>, 2025 |                             | 70 Officers from coastal States and UTs |  |

### National Fisheries Development Board

#### Who we are

Established in 2006, the National Fisheries Development Board (NFDB) is an autonomous organization under the administrative control of the Department of Fisheries (DoF), Ministry of Fisheries, Animal Husbandry and Dairying (MoFAHD), Government of India (GOI)

#### Our Mission

- ► Holistic development of the fisheries sector through enhancement of fish production and productivity
- Supplement nutritious protein for the growing population
- ► Accelerate the overall economy of the country, besides improving health, economy, exports, employment and tourism in the country

### Where we are

NFDB Headquarters: Hyderabad

NFDB-Eastern Regional Centre-National Freshwater Fish Brood

Bank (NFDB-ERC-NFFBB): Bhubaneshwar

NFDB-North Eastern Regional Centre (NFDB-NERC): Guwahati

### NOTE

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#### **Important Links**

Department of Fisheries, Government of India



National Fisheries Development Board



Pradhan Mantri Matsya Sampada Yojana (PMMSY)



Pradhan Mantri Matsya Kisan Samridhi Sah-Yojana (PM-MKSSY)



National Fisheries Development Platform (NFDP)



Fisheries and Aquaculture Infrastructure Development Fund (FIDF)



Group Accident Insurance Scheme (GAIS)





Aquaculture Insurance



Entrepreneur Model in Fisheries and Aquaculture













मत्स्यपालन विभाग भारत सरकार DEPARTMENT OF FISHERIES GOVERNMENT OF INDIA





NATIONAL FISHERIES DEVELOPMENT BOARD **GOVERNMENT OF INDIA** 





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