

Central Inland Fisheries Research Institute

(INDIAN COUNCIL OF AGRICULTURAL RESEARCH)



The Institute

Premier Research Facility in Asia



The Central Inland Fisheries Research Institute (CIFRI), also known as the Central Inland Capture Fisheries Research Institute, is a premier facility in Asia in the field of inland fisheries research, extension and training. Established in the year 1947, CIFRI is the oldest fisheries research Institute in India, dedicated to the cause of R & D backup for fisheries development of the country. The Institute has a mandate to conduct investigations for proper appraisal of inland fisheries resources of the country and to evolve suitable methodologies for their conservation and optimum utilisation.

At the Service of the Nation since 1947

The Institute has an impressive track record of providing research support for the country's fisheries development, since independence. Apart from unravelling the complex trophic structure and functions of the various inland aquatic ecosystems *vis-a-vis* their environmental variables, the CIFRI has developed technologies like riverine carp spawn prospecting, carp seed production and composite fish culture which are readily accepted by the fish farmers throughout the country. Technological upgradation in aquaculture was one of the main factors that contributed to the phenomenal increase in inland fish production in the country during the last few decades.

Organisation

The Institute has twenty, multi-disciplinary research projects, organised under seven Divisions. **Riverine Division** of the Institute, located at Allahabad regularly monitors the environmental perturbations of major Indian rivers and their impact on fish production potential. **The Reservoir Division**, with headquarters at Bangalore and Centres spread across the country, conducts detailed, location-specific studies on the fisheries ecology and production functions of man-made lakes, which constitute one of the prime inland fisheries resources of the country. The Barrackpore-based **Wetlands Division** deals with the extensive floodplain lake resources that abound the eastern and north eastern parts of the country. Activities under the **Estuarine Division** cover the Hooghly-Matlah Estuarine system in the east coast and the Narmada Estuary in the west. **Environmental Monitoring & Fish Health Protection Division** is located at Barrackpore and the research projects under this division cover the dreaded Epizootic Ulcerative Syndrome (EUS). The main thrust of **Hilsa Division** is to foster the recovery of the prized hilsa fisheries in the Ganga and other river systems in India through river ranching programmes. **The Resource Assessment Division** strives to develop suitable methodologies and appropriate Indian models for fish stock assessment in the openwaters.



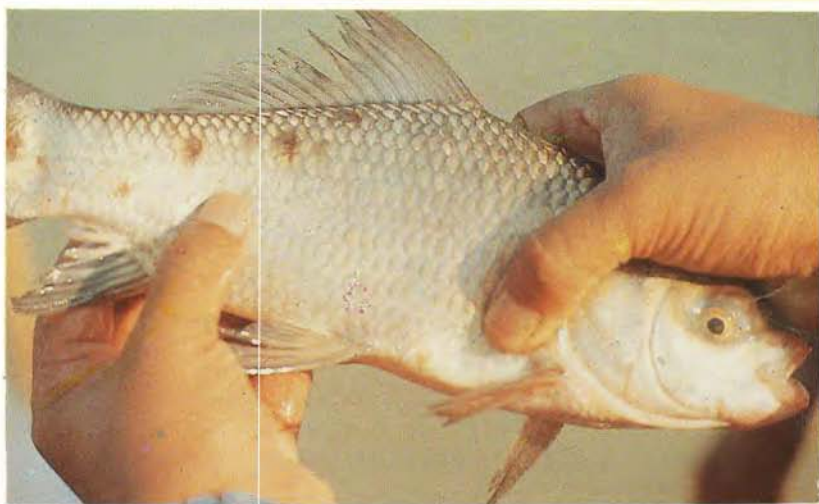
Our R & D activities cover:

- Ecology & Fisheries management of Rivers and Man-made Lakes
- Production Dynamics of Wetland Ecosystems
- Floodplain Lakes and their Fisheries
- Estuarine and Coastal Zone Habitats

Focus on Environment



CIFRI is committed to developing environment-friendly technologies for yield optimisation from rivers & their floodplains, reservoirs, lakes, wetlands, estuaries and other coastal ecosystems. In the fisheries management of openwaters, the main thrust is on nurturing the wild, untended populations, supplemented with appropriate stocking support. Therefore, the Institute's technologies are a judicious blend of environmental conservation and sustainable yield from these water bodies. Our R & D activities cover ecological appraisal & fisheries management of inland openwaters, with an accent on environmental conservation and sustainable development of the resources.



Transfer of Technology

CIFRI has a well-organised Extension and Training machinery, attuned towards disseminating the scientific knowhow to user groups and building up of entrepreneurship in fisheries sector. Our human resources development programmes are aimed at upgradation of individual skills of the Extension Functionaries of the State Governments and NGOs. The Institute is identified as the nodal agency to cater to the training needs of the developing countries, especially in Asia, Latin America and Africa. The Krishi Vigyan Kendra (KVK) of the Institute at Kakdwip (West Bengal) conducts regular on-campus and off-campus training programmes for manpower development in the rural sector.



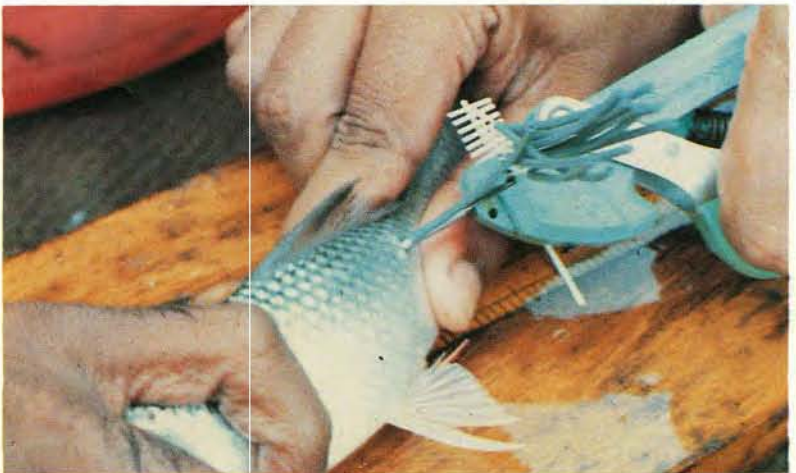
Our Training Programmes include:

- Short-term Training in Ecosystem Management
- Training Packages for International Clientele
- Regular On-campus and Off-campus Training
- Fish Farmers' Days and Demonstrations

Consultancy Services



CIFRI is an internationally recognised research facility in inland fisheries and has expertise on a wide range of specialised subjects from ecosystem variables & production functions to development of management norms for different aquatic ecosystems. We have an impressive track record of consultancy services rendered to EDF(France), the North Eastern Council (NEC), Narmada Control Authority (NCA), Paradeep Port Trust, Agricultural Finance Corporation and a number of NGOs and State Governments. We undertake Consultancy Assignments on: *Feasibility Studies for Fisheries Development of Lakes and Reservoirs, Environmental Impact Assessment for Developmental Projects, Fisheries Resource Surveys and Techno-economic Appraisals for Fisheries Projects.*



Information Service

CIFRI is the repository of information on all aspects of inland fisheries. The Library has a total holding of 8 000 books, and an equal number of miscellaneous publications, maps, reprints, etc. The Institute subscribes to more than 250 periodicals from India and abroad. It has a modern automated information dissemination system, comprising Selective Dissemination of Information (SDI), Abstracting Service, Current Awareness Service and Central Information File (CIF). *The Indian Fisheries Abstracts*, published by the Institute, is the only abstracting service in India that covers all aspects of fisheries. The CIFRI Library caters to the needs of a large clientele, comprising scholars, scientists, students, entrepreneurs, and fish farmers. The Institute also has a fully computerised Desk Top Publishing System.



Our Information Services Cover:

- Desk Reviews and Status Papers
- Compilation of Selected Bibliographies and Monographs
- Feasibility Studies and Project Reports
- Publication of Newsletters and Annual Reports
- Technical Reports on Specific Topics as per requirement



Barrackpore, a Sub- Divisional Town 25 Km north of the City of Calcutta, is conveniently approachable by road, rail and air. Situated on the east bank of the river Hooghly, the Institute is located amidst picturesque surroundings.

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