

Ongoing In-House Projects 2025-2026

Sl.No.	PROJECT CODE	Project Title	PI of the Project	Project duration
1	FRAEED/GIS/1	Geo-referenced Marine Fisheries Resources Information System for Indian EEZ based on Enhanced Survey Protocols and Methodological Platforms for Stock Assessment, Modelling and Forecasting	Dr. J. Jayasankar	2024-2029
2	FRAEED/CV/02	Automated System for Marine Fishery Resources Landing Data Collection via Computer Vision and AI-Driven Deep Learning Algorithms for Species Identification and Quantification from Visual Images	Dr. Eldho Varghese	2024-2029
3	FRAEED/LIV/03	Assessing the livelihood status of marine fisherfolk in India: A sustainable livelihoods approach	Dr. N. Aswathy	2024-2027
4	FRAEED/GEN/04	A comprehensive praxis on trans-inclusive gender mainstreaming through the paradigm of sustainable livelihoods in Indian fisheries sector	Dr. Vipin Kumar V.P.	2024-2027
5	FRAEED/ETS/05	Economics, Trade and Stakeholders in Marine Fisheries Sector: A Policy Outlook (ETS-PO)	Dr. Shyam S. Salim	2024-2029
6	FRAEED/ABA/06	Decision-making Process in Sustainable Marine Fisheries Stewardship: Applications of Behavioural Approaches	Dr. C. Ramachandran	2024-2027
7	FFD/ELM/07	Decoding the interplay of fisheries-dependent and fisheries-independent factors on elasmobranchs of India to improve conservation, sustainability, livelihood security and management	Dr. Shoba Joe Kizhakudan	2024-2029
8	FFD/LPF/08	Development of Integrated Scientific Fishery Management Approaches for Biological and Livelihood Sustainability of tuna and tuna-like fishes along the Indian coast	Dr. Rajesh K.M.	2024-2029
9	FFD/IAF/09	Science for Sustainability: Developing an Integrated Assessment Framework (IAF) to support management decisions for marine fisheries of Kerala & Lakshadweep	Dr. T.M. Najmudeen	2024-2029

10	FFD/IAF/10	Science for Sustainability: Developing an Integrated Assessment Framework (IAF) to support management decisions for marine fisheries in Karnataka & Goa	Dr. Sujitha Thomas	2024-2029
11	FFD/IAF/11	Science for Sustainability: Developing an Integrated Assessment Framework (IAF) to inform management decisions for marine fisheries of Andhra Pradesh	Dr. Muktha M.	2024-2029
12	FFD/ENCFR/33	Exploring Non-Conventional Fisheries Resources: Assessing their Fishery, Stock Status and Potential for commercial exploitation	Dr. Livi Wilson	2024-2029
13	SFD/IAF/12	Science for Sustainability: Developing an Integrated Assessment Framework (IAF) to inform management decisions for marine fisheries of Odisha & West Bengal	Dr. Gyanaranjan Dash	2024-2029
14	SFD/IAF/13	Science for Sustainability: Developing an Integrated Assessment Framework (IAF) to inform management decisions for marine fisheries of Tamil Nadu & Puducherry	Dr. K. Vinod	2024-2029
15	SFD/IAF/14	Science for Sustainability: Developing an Integrated Assessment Framework (IAF) to inform management decisions for marine fisheries Gujarat, Daman & Diu	Dr. Rajan Kumar	2024-2029
16	SFD/IAF/15	Science for Sustainability: Developing an Integrated Assessment Framework (IAF) to support management decisions for marine fisheries of Maharashtra	Dr. Bhendekar Santosh Nagnath	2024-2029
17	SFD/PSF/16	Investigations on the recruitment of juvenile/subadult penaeid shrimps from nursery habitats to derive management insights for the coastal penaeid shrimp fishery	Dr. Lakshmi S. Pillai	2024-2028
18	SFD/BGF/17	Assessment and management of small-scale bivalve and gastropod fisheries for sustainable exploitation in India	Dr. Geetha Sasikumar	2024-2029
19	MD/CBR/18	Captive breeding and seed production of important finfishes, shellfishes, other invertebrates and seaweeds for	Dr. V.V.R. Suresh	2024-2029

		sustainable mariculture, fisheries enhancement and conservation		
20	MD/CTS/20	Evaluation of crowding and transportation stress in selected mariculture species and development of stress management strategies	Dr. Suresh Babu P.P.	2024-2028
21	MD/AR/21	Developing a National Roadmap for Integrated Coastal Conservation and Fisheries Enhancement along the Indian coast through Artificial reefs	Dr. Joe K. Kizhakudan	2024-2029
22	MD/LQI/22	Development of larval quality indices for farmed marine finfishes	Dr. Ritesh Ranjan	2024-2029
23	MD/MTI/31	Socio Economic Impact Evaluation of Mariculture Technology Interventions	Dr. Saju George	2024-2027
24	MD/MGT/19	Translational Mariculture Grow-out Technologies: Bridging Innovation and Sustainability for Blue Growth and Greener Future	Dr. Imelda Joseph	2025-2030
25	MBFNHD/DNA/27	eDNA Metabarcoding for a Comprehensive Analysis of Species Diversity in Various Ecosystems	Dr. Pradeep M.A.	2024-2026
26	MBT/CA/26	Cellular aquaculture and the refinement of in-vitro pearl formation	Dr. Srinivasa Raghavan V.	2020- 2026
27	MBFNHD/HM/23	Health Monitoring and Management strategies for Marine Finfish and Shellfish	Dr Krupesha Sharma S.R.	2025-2030
28	MBFNHD/NGA/24	Marine fish and shellfish nutrition research with nutrigenomic approach	Dr. D. Linga Prabu	2025-2030
29	MBFNHD/GNM/25	Leveraging genetic and genomic tools for advancing marine fisheries, mariculture and conservation	Dr. Sandhya Sukumaran	2025-2030
30	MBEMD/EFH/29	Understanding the Essential Fish Habitats (EFHs) for sustainable management of coastal and marine ecosystem	Dr. Vinod K./Dr. Ranjith L.	2024-2029
31	MBEMD/BYC/30	Assessment and evaluation of the marine biodiversity with emphasis on bycatch from an ecosystem perspective	Dr. Rekha J. Nair	2024-2029

32	MBEMD/MMD/39	Marine microbial diversity in relation to ecosystem functioning and environmental changes	Dr.(Mrs.) K.S.Sobhana	2023-2027
33	MBEMD/MPC/28	Impact of coastal marine pollution on the ecosystem's health, biodiversity and mitigation measures	Dr. P.S. Asha	2023-2027
34	MBEMD/MHW/34	Ecological impacts of abnormal weather events: A spatio -temporal analysis of the Indian coast	Dr. Shelton Padua	2025-2030
35	MBEMD/GZB/32	Gelatinous zooplankton blooms and their ecological interplay in the Indian coastal waters	Dr. R. Saravanan	2025-2030