**List of In-house projects**

**2017-2024**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Project Code** | **Title of the Project** | **PI of the Project &**  **Division** |
| 1 | FRA/GIS/01 | Geo-referenced online information system for marine fisheries on GIS platform to formulate management strategies for sustainable harvest of resources | Dr. T.V. Sathianandan  FRAD |
| 2 | FRA/CHL/02 | Chlorophyll based Remote sensing assisted Indian marine Fisheries Forecasting System (ChloRIFFS) | Dr. J. Jayasankar  FRAD |
| 3 | PEL/RMS/03 | Resource assessment and management framework for sustaining marine fisheries of Karnataka and Goa | Dr. Prathibha Rohit  PFD |
| 4 | PEL/LPR/04 | National Fishery Management Framework for Large Pelagic Resource | Dr. E. M. Abdussamad  PFD |
| 5 | PEL/LAK/06 | Resource Assessment and Management Framework for sustaining Marine Fisheries of the Fishery of Lakshadweep | Shri K. Mohamed Koya  PFD |
| 6 | DEM/RMS/07 | Resource Assessment and Management framework for Sustaining Marine Fisheries of Kerala | Dr. T. M. Najmudeen  DFD |
| DEM/RMS/SUB/07 | Monitoring and assessment of juvenile fishery along the coast of Kerala | Dr. T. M. Najmudeen  DFD |
| 7 | PEL/RMS/08 | Resource Assessment and Management framework for sustaining Marine Fisheries of Tamilnadu and Puducherry | Dr. M. Sivadas  PFD |
| 8 | DEM/RMS/09 | Resource Assessment and Management framework for sustaining Marine Fisheries of Gujarat | Dr. Vinaykumar Vase  FRAD |
| 9 | DEM/RMS/10 | Resource Assessment and Management framework for sustaining Marine Fisheries of Andhra Pradesh | Smt M. Muktha  DFD |
| 10 | DEM/ELS/11 | Developing management plans for sustainable exploitation and conservation of elasmobranchs in India | Dr. Shoba Joe Kizhakudan  DFD |
| DEM/ ELS/SUB/11 | Assessing the status of elasmobranchs protected under the Indian Wildlife (Protection) Act 1972 | Dr. K. V. Akhilesh  DFD |
| 11 | CFD/BPT/12 | Development of guidelines for “Best practices” for trawl fishery in India | Dr. A. P. Dineshbabu  CFD |

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Project Code** | **Title of the Project** | **PI of the Project &**  **Division** |
| 12 | CFD/RMS/13 | Resource Assessment and Management framework for sustaining marine fisheries of Maharashtra | Dr. Anulekshmi Chellappan  PFD |
| 13 | CFD/NEC/05 | Resource Assessment and Management Framework for sustaining Marine Fisheries of West Bengal and Odisha | Dr. Gyanranjan Dash |
| 14 | CFD/REC/14 | Implications of recruitment dynamics and spatio-temporal stock assessment of marine prawns of India for fisheries management | Dr. P. T. Sarada  CFD |
| CFD/REC/SUB/14 | Investigations on commercial lobster fishing and live lobster trade in India | Dr. K. N. Saleela  CFD |
| 15 | MFD/BIV/15 | Fishery Management Plans (FMPs) and recruitment dynamics of bivalves | Dr. Geetha Sasikumar  MFD |
| 16 | MFD/GTR/16 | Assessment of ornamental gastropod fisheries and studies on the shellcraft industry in India | Dr. I. Jagadis  MFD |
| 17 | MFD/MOL/17 | Popularizing Eco-friendly Molluscan Farming Strategies | Dr. P. K. Asokan  MFD |
| 18 | Sub project | Development of advanced techniques for mass production of bivalve seed | Dr. M. K. Anil (DPI) |
| 19 | MDN/HCY/18 | Development of hatchery technologies for commercially important species in mariculture | Dr. R. Jayakumar  MCD |
| 20 | MDN/CGE/19 | Innovations in Sea cage farming & coastal mariculture | Dr. Imelda Joseph  MCD |
| 21 | MDN/REP/20 | Analysis of reproductive characteristics of selected potential species for mariculture | Dr. Shoji Joseph  MCD |
| 22 | MDM/FAD/21 | Assessing the performance of artificial reefs deployed along north Tamil Nadu coast | Dr. Joe K. Kizhakudan  MCD |
| 23 | MDN/GRO/22 | Delineating the compensatory growth pattern in stunted fingerlings of marine finfishes for production enhancement | Dr. Suresh Babu P. P.  MCD |
| 24 | MBT/HLT/23 | Health management in selected finfish and shellfish & bio-prospecting from marine resources | Dr. N. K. Sanil  MBTD |
| MBT/HLT/SUB23 | Development of bioactive pharmacophores from marine organisms | Dr. Kajal Chakraborty  MBTD |
| 25 | MBT/NTM/24 | Marine food fish, ornamental fish and lobster nutrition research for mariculture | Dr. P. Vijayagopal  MBTD |
| 26 | MBT/GEN/25 | Genetic and Genomic approaches for fishery resource management, conservation and sustainable mariculture | Dr. Sandhya Sukumaran  MBTD |
| **Sl. No** | **Project Code** | **Title of the Project** | **PI of the Project &**  **Division** |
| 27 | MBT/TSU/26 | Biomineralization of mantle tissue from pearl producing molluscs | Dr. C. P. Suja  MBTD |
| 28 | FEM/HBT/27 | Micro-level environmental management plans for selected critical habitats for ecosystem health and sustainable production | Dr. D. Prema  FEMD |
| FEM/HBT/SUB/27 | Impact of climate extremes and disasters on ecosystem functioning with special emphasis on fisheries and mariculture | Dr. V. Kripa  FEMD |
| 29 | FEM/PLN/28 | Abatement of coastal pollution through bioremediation | Dr. Reeta Jayasankar  FEMD |
| FEM/PLN/SUB/28 | Assessment of coastal and marine pollution in selected maritime states of India | Dr. P. S. Asha  FEMD |
| 30 | FEM/MPH/29 | Marine Macrophytes in India-Resources dynamics & Ecosystem services | Dr. P. Kaladharan  FEMD |
| 31 | MBD/CNS/30 | Developing Conservation Plan for Biologically Sensitive Areas along the Indian coast | Dr. K. Vinod  MBD |
| 32 | MBD/CRL/31 | Assessment of resilience potential of coral reefs | Dr. K. R. Sreenath  MBD |
| 33 | MBD/JLY/32 | Investigations on the Scyphozoan and Cubozoan jellyfishes diversity and distribution along the Indian coast | Dr. Saravanan R  MBD |
| 34 | SEE/SOC/33 | Socio-economic assessment of marine fisheries resource use and management in India | Dr. R. Narayanakumar SEETTD |
| 35 | SEE/GOV/34 | Responsible Marine Fisheries Governance: Compliance Analysis and Peripatetic Capacity Development | Dr. C. Ramachandran SEETTD |
| SEE/GOV/SUB/34 | A study on compliance to fishery regulations along the Indian coastline | Dr. P. Shinoj  SEETTD |
| 36 | SEE/DCD/35 | Marine Fish distribution and consumption demand in India : A policy outlook | Dr. Shyam S. Salim  SEETTD |
| 37 | SEE/GEN/36 | Alternate livelihood options and gender mainstreaming for entrepreneurship development in marine fisheries sector of India | Dr. P. S. Swathilekshmi SEETTD |
| SEE/GEN/SUB/36 | Mainstreaming the Gender Perspective of SHGs in Indian Fisheries Sector | Dr. V. P. Vipinkumar  SEETTD |
| 38 | MBT/DNA/37 | Environmental DNA (eDNA) Metabarcoding – based estimation of marine stocks | Dr. P. Jayasankar  MBTD |