

Significant Achievements in the last 5 years

1. Management advisories for sustaining marine fisheries in Maharashtra (CF/IDP/01).
2. Resource damage assessment in marine fisheries: impact of selective fishing of juveniles and by-catch and discards in trawl fisheries (CF/IDP/02).
3. Recruitment dynamics of penaeid prawns along Indian coast (CF/IDP/03).
4. Application of trophic modeling in marine fisheries management (MF/IDP/02).
5. Impact of anthropogenic activities on coastal marine environment and fisheries (FEM/01).
6. Impact and yield study of environmental changes on distribution shifts in small pelagic along the Indian coasts (FEM/02).
7. Innovation of Sea cage farming and development of sustainable capture based aquaculture (CBA) systems (MD/IDP/04).
8. Strategies for sustaining tuna fishery along the Indian coast (From 2010 onwards) (PEL/IDP/03).

Institutional Projects 2012-2014

1. Project Title: Remote sensing assisted biodynamic forecasting paradigm for Indian marine fishery resources (FISHCMFRISIL201200200002).
2. Project Title: Assessment of Elasmobranch Resources in the Indian Seas" (FISHCMFRISIL201200500005).
3. Project Title: Development of biological indicators for large pelagics to evolve fishery management plans (FISHCMFRISIL201200700007).
4. Project Title: GIS based resource mapping of distribution and abundance of finfishes and shellfishes off Indian coast for suggesting operational based strategies for fisheries managements (FISHCMFRISIL201200900009).

5. Project Title: Development of fishery management plans for sustaining marine fisheries of Maharashtra (FISHCMFRISIL201201000010).
6. Project Title: Development of fishery management plans (FMPs) for the bivalve fisheries of India (FISHCMFRISIL201201200012).
7. Project Title: Bioinventorying and biodiversity valuation of marine organisms in selected marine ecosystems along the Indian coast (FISHCMFRISIL 201201500015).
8. Project Title: Investigations on vulnerable coral reef ecosystems of Indian waters with emphasis on formulation of management measures for conservation (FISHCMFRISIL201201600016).
9. Project Title: Assessment of fishing impacts on biodiversity loss, with special reference to the threatened species, to formulate management options for their protection (FISHCMFRISIL201201700017).
10. Project Title: Ecosystem process of critical marine habitats and development of protocols for restoration (FISHCMFRISIL201201800018).
11. Project Title: Pollution and litter in the coastal and marine ecosystem and their impact (FISHCMFRISIL201201900019).
12. Project Title: Innovations in Sea cage farming & Coastal mariculture (FISHCMFRISIL201200700025).
13. Tribal Sub Plan Scheme

Externally Funded Projects:

1. Project Title: "State of diversity of commercially important seaweed along the West coast of India" NFBSFARA.
2. Project Title: "Strategies to Enhance Adaptive Capacity to Climate Change in Vulnerable Regions" NAIP
3. Project Title: National Initiative on Climate resilient Agriculture" NICRA.