



SUSTAIN FISH 2019

AWARENESS WORKSHOP ON
**HARVEST & POST HARVEST INTERVENTIONS FOR
MAINSTREAMING BIODIVERSITY
CONSERVATION INTO THE FISHERIES SECTOR OF
EAST GODAVARI RIVERINE AND ESTUARINE ECOSYSTEM**



**ICAR – CENTRAL INSTITUTE OF
FISHERIES TECHNOLOGY**
(ICAR-CIFT)
VISAKHAPATNAM RESEARCH CENTRE



EGREE FOUNDATION :: CORANGI
(EAST GODAVARI RIVERINE AND ESTUARINE ECOSYSTEM)
AN INITIATIVE OF
GOI-UNDP-GEF-GOAP PROJECT



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 **PREFACE** 

The East Godavari River Estuarine Ecosystem (EGREE) encompassing Godavari mangroves is the second largest mangrove area along the east coast of India. It is rich in biological diversity, and generates significant ecological and economic benefits such as protecting the shoreline; sustaining livelihoods and providing carbon sink services. The last few decades have witnessed rapid economic changes and emergence of large-scale production activities in EGREE such as fisheries, aquaculture, salt pans, and manufacturing activities such as oil and gas, fertilizers, cement, tourism and ports. These activities impact the overall ecological integrity of the region with associated impacts on the livelihoods.

Fisheries sector has been identified as a growth engine by the Government of Andhra Pradesh and in its Fisheries Policy, the state envisages enhancing the fish production to 42lakh tonnes and doubling the export value by 2020. Fisheries, the sunrise sector, is contributing substantially to the economy of Andhra Pradesh and fisheries with a Gross Value Addition (GVA) of 42.09 per cent helped the overall growth of the state's primary sector. Andhra Pradesh's contribution towards global and national fish production was 1.19% and 20.77%, respectively. The vast experience of marine fishermen in fish harvesting, the scientific farming skill of aquaculturists and the entrepreneurship aptitude of the fish processors have all contributed in making Andhra Pradesh the pioneer state in Indian fisheries.

ICAR-Central Institute of Fisheries Technology (ICAR-CIFT), Kochi is the only national research institute in the country where research in all disciplines relating to fishing and fish processing is undertaken. The Vision of CIFT is to facilitate sustainable harvesting and total utilization of fishery resources through appropriate innovations and technologies. The Visakhapatnam Research Centre of CIFT has been focusing on harvest and post-harvest technologies and addressing issues pertinent to the east coast of India. Coastal fisheries are dwindling due to overexploitation by demersal trawling. This has adversely affected the marine ecosystem. Appropriate harvest technologies are indispensable for the sustainable and targeted exploitation of marine resources. Value addition in fisheries is still in its initial stage in Andhra Pradesh. Opportunities exist in the domestic markets for ready-to-cook and ready-to-eat fishery products. Establishing startups for promotion of value added products from fishes and utilization of fishery by products for industrial/pharmaceutical applications, will open new vistas for business opportunities in fisheries.

Sustain Fish 2019 is organized as a series of lectures from experienced experts in the relevant areas. This workshop is envisaged as a knowledge sharing platform to provide technological interventions in harvest and post harvest sector for entrepreneurs and fishermen of Andhra Pradesh.



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