



National Fisheries Development Board
Pradhan Mantri Matsya Sampada Yojana
Department of Fisheries,
Ministry of Fisheries, Animal Husbandry and Dairying,
Government of India,
Hyderabad

**THREE DAYS NON-RESIDENTIAL PHYSICAL
TRAINING PROGRAMME -2021-22**

Lobster Culture (Brackish water Aquaculture)
Sep., 15-17, 2021 & January, 19 -21, 2022.

Capture Fisheries (Biotoxin - Safety Hazards)
Nov., 24-26, 2021 & February, 17-19, 2022.

Coordinator

Prof. M. SRINIVASAN, Ph.D.,

Member, Vice-Chancellor Convener Committee

Dean & Director, CAS in Marine Biology

Organising Secretaries

Dr. S. BRAGADEESWARAN, Ph.D.,

Associate Professor & Deputy Director, DRD, Annamalai University

Dr. S. KUMARESAN, Ph.D.,

Assistant Professor, CAS in Marine Biology

Training Background:

PMMSY is designed to address critical gaps in the fisheries value chain from fish production, productivity and quality to technology, post-harvest infrastructure and marketing. It aims to modernize and strengthen the value chain, enhance traceability and establish a robust fisheries management framework while simultaneously ensuring the socio-economic welfare of fishers and fish farmers.

Lobster Culture (Brackishwater Aquaculture): Capture fisheries have reached a peak in production; hence stock enhancement or aquaculture appears to be the only hope of meeting the ever-increasing demand for high-value seafood like lobsters. For aquaculture, the pressing need is to solve the dilemma of promoting expansion while at the same time demanding the development of environmentally sound technologies and farming practices. Lobsters have great market demand and price, and especially live lobsters are the most preferred. Customers in affluent countries are ready to pay more for fresh seafood. Lobsters are exported in different forms: live, frozen tails, whole frozen, whole chilled, whole cooked, frozen and as lobster meat. Due to the increasing demand, lobsters of all sizes are caught and marketed, and the resource is under extreme fishing pressure. Until hatchery technology is commercialized, value addition to the lobsters is possible through short-term fattening. Among the spiny lobsters, tropical species have more favourable characteristics and are amenable to farming conditions. Tolerance to high stocking in controlled conditions, communal living without cannibalism, acceptance of pelleted feed and strong market demand are some of the characteristics, which make lobster a widely accepted aquaculture species.

Capture Fisheries (Biotxin - Safety Hazards): There are many forms of marine life in the world oceans that can be dangerous to man, inflicting stings, burns and bites with effects ranging from curating pain to death. This hands-on training programme will give a good knowledge to the fishing communities, unemployed youths and associated fishing vendors a wide idea about the general rules about handling the venomous sea animals and first aid treatment to be undertaken in case of an emergency for treating cases of envenoming or poisoning for avoiding dangerous encounters with poisonous marine animals as wrong treatment can aggravate the damage caused

by dangerous animals. There are several types of potential negative interactions associated with the sea animals such as physical pain, envenomation, allergic reactions, psychological disorders and even death.

Who May Benefit?

Students pursuing their under-graduation studies, fishing communities, unemployed youths, local fishers, fish vendors and associated fishing vendors involved in fishing will be benefitted from the training programme.

No Registration Fee, working lunch, training kit and certificates will be given.

Last date for Registration: 01. 09. 2021

Address for correspondence

Dr. S. BRAGADEESWARAN, M.Sc., Ph.D., (Organizing Secretary)

Deputy Director, Directorate of Research and Development

CAS in Marine Biology

Faculty of Marine Sciences, Annamalai University

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Registration Form

*National Fisheries Development Board (NFDB)
Pradhan Mantri Matsya Sampada Yojana (PMMSY)*

Three days non-residential physical training programme - 2021-22

**Venue: CAS IN MARINE BIOLOGY
Faculty of Marine Sciences,
Annamalai University
Parangipettai – 608 502**

1. Lobster Culture (Brackish water Aquaculture): _____
2. Capture Fisheries (Biotoxin - Safety Hazards): _____

(Candidates are kindly requested to choose their convenient dates)

Name :

Sex :

Designation :

Department/ Institute :

Address for Communication :

Phone/ Mobile :

E.mail :

Signature of the Candidate

Signature of the Head/ Supervisor

Office seal

Date:

Place:

Organising Committee

Patrons

Dr (Smt.) Suvarna Chandrappagari, IFS.

Chief Executive – NFDB, Hyderabad

Vice-Chancellor

Annamalai University

Annamalainagar

Chairman

Shri. G. Rathinraj

Executive Director (Tech)

NFDB

President

Prof. Dr. R. GNANDEVAN

Registrar (i/c)

Coordinator

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