

Evolution of Fisheries and Aquaculture in India



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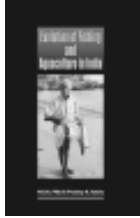
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Published by

Prof. (Dr.) Mohan Joseph Modayil

Director

Central Marine Fisheries Research Institute, Kochi - 682 018

Pillai, N.G.K and Pradeep K. Katiha 2004. *Evolution of Fisheries and Aquaculture in India*, p 240. Central Marine Fisheries Research Institute, Kochi - 18, India

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ISBN : 81-901219-4-4

Printed at

Niseema Printers and Publishers

Kochi - 18

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Catalogue of existing marine fishing practices, mariculture and post-harvest technologies

Marine Fisheries

Artisanal crafts

- Catamarans
- Dugout canoes
- Plank- built canoes
- FRP canoes

Motorised crafts

Small outboard crafts (fitted with one OB engine):

- Plank – transom canoes (Mini/ pelagic trawl units)
- Plank – built canoes
- Dugout canoes
- Catamarans
- Small plywood boats
- FRP crafts
- Beach landing crafts

Large outboard crafts (fitted with more than one OB engine):

- Ring seine units
- Large plywood boats
- Beach landing crafts

Mechanised crafts:

- Do/netters
- Trawlers
- Ring seine units with inboard engine
- Mechanised gill-netters
- Purse seiners
- Pole and line
- Long lining

Artificial fish habitat technology

Mariculture

- Pearl oyster farming and pearl production
- Mussel
- Edible oyster
- Sea cucumber
- Seaweed

Fattening

- Spiny lobster
- Groupers

Hatchery Technologies

- Pearl oyster
- Edible oyster
- Mussel
- Clam
- Abalone
- Whelk
- Sacred chank
- Sea cucumber
- Ornamental fish
 - Clown fish
 - Damsel fish
 - Seahorse

Fish processing and post-harvest

Traditional

- Drying
- Drying and wet salting
- Smoking
- Boiling and drying, smoking and drying
- Fermentation
- Icing
- Fish paste

Modern

- Freezing
- Chilling
- Fermenting
- Electric and solar drying
- Curing and rack drying
- Canning
- Fish meal
- Fish products

