

# Fishery Potential of Mallipattinam Coast, South East Coast of India

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**Keywords:** Crustaceans; Data; Demersal; Fishes; Fisheries; Molluscs; Pelagic

## Introduction

Fish is a food source, economic commodity and biological necessity to both the developed and developing world. It is a good source of protein, calcium, vitamins and essential fatty acids, as well as other elements crucial to good nutrition. Ocean was considered as common and fishery resources are vital source of food and make valuable economic contributions to the local communities [1]. They provide a livelihood and income for millions of the world's poorest people and also contribute by means of export, trade, tourism and recreation. The marine fisheries of India restricted to the inshore waters of continental shelf. The major fishery involves pelagic and demersal fishes, crustaceans and mollusks. The fishery statistics data collection in the country is complicated, landing platforms and harbors are scattered along the entire coastly line. Within the coastal waters the distribution of fishery resource shows variation with distance from the shore. A few works have been done the fishery resources potential of Indian waters [2-4]. The fishery resources station in Mallipattinam landing centre of south east coast of India. In the present study, an attempt was made the fishery resources of Mallipattinam area (Table 1).

## Materials and Methods

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including *Penaeus* spp., *Stomatopoda* spp., *Decapoda* spp., *Amphipoda* spp., *Isopoda* spp., *Crustacea* spp. and *Arthropoda* spp. were recorded in Mallipattinam. The shrimps were caught by beam trawling boats which tow a number of bottom dredges along the surface of the mud. Among shrimps *Penaeus* spp. and *Stomatopoda* spp. was contained maximum is in agreement with the observation made by [22] in Cuddalore waters. Some shrimps are caught in the deep bay marshes where they constitute some 13.3% of the total catch [23,24]. The crustacean's maximum landed in overall in the month of June (38,464 kg) and then minimum quantity of landed in the month of April (15,624 kg) (Table 3).

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Coast, with special reference to long term changes. Mar Fish Info Ser T&E Ser  
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