



**SEDF** Sindh Enterprise  
Development Fund  
Investment Department  
Government of Sindh

## FISHERIES & AQUACULTURE

SEDF offers both technical and financial support in the form of subsidies to various projects and initiatives in multiple sectors of Sindh. These opportunities not only offer viable business models, but also significantly contribute to the economy of Sindh and the fishing sector.

### FOCAL PERSONS

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## INDUSTRY BACKGROUND

The Sindh province boasts abundant maritime resources along its 350 km-long coastal belt, accounting for 71% of the country's total marine resources. It produces diverse, commercially significant fish, shrimp, crabs, and shellfish, which are exported primarily to the Middle and Far Eastern regions. The Province holds a premier position in Pakistan's fisheries sector.

## SINDH ENTERPRISE DEVELOPMENT FUND

The Sindh Enterprise Development Fund (SEDF) helps increase investment in various sectors for economic growth by supporting SMEs in rural areas with financial assistance and opportunities for value addition. SEDF works with local banks to subsidize interest rates and attract investment, aiming to strengthen the rural economy of Sindh.

SEDF's goal is to create a supportive business environment that drives economic growth, creates jobs, and reduces poverty by supporting stakeholders in rural and urban areas of Sindh.

## PROPOSED INVESTMENTS/PROJECTS

### 1. BIOFLOC FISH FARMING

Biofloc has rapidly gained popularity in India, Thailand, Malaysia, and Japan, and is a new concept in Pakistan. The technology is environmentally friendly, utilizing fish excreta and unconsumed feed to produce microbial protein, reducing FCR and feed costs. Biofloc can play a role in improving food security and reducing poverty. Key advantages of Biofloc include improved water quality, waste treatment, disease prevention, biosecurity, and efficiency.



## PROPOSED LOCATION

For Biofloc projects, areas with adequate water resources, suitable land and climate (min. temp. 18.3°C) are ideal. Areas in Sindh are suitable for Tilapia Aquaculture shown in the table:

## SUITABLE DISTRICTS FOR BIOFLOC FARMING

HYDERABAD NAWABSHAH SHIKARPUR SUKKUR THATTA

## FINANCIAL PROSPECT

The total project cost is approximately **PKR 6 Million (USD 22,572\*)**.

### 2. FIBERGLASS BOAT MANUFACTURING UNIT

This Project is based on Fiberglass Boat Manufacturing Unit capable of producing 188 boats of 8 feet, 24 feet, and 48 feet in size. The Unit will target fishermen, beach resorts, water sports, and recreation administrators and will be located in recommended cities such as Karachi, Ormara, Pasni, and Gwadar. The success of the business relies on the entrepreneur's knowledge, skilled workers, and product quality. Production capacity will increase from 65% to 95% over 7 years, making the Project economically viable.

\*Rate as per January/February 2023



## GEOGRAPHICAL POTENTIAL FOR INVESTMENT

Fiberglass boats are suitable for use in lakes, rivers, and dams. Demand is high in Pakistan's coastal areas, particularly for fishing. A manufacturing unit is best established on the coastal belt, where raw materials are readily available and utilities, particularly electricity, are accessible. Recommendations for starting a facility include Karachi, Ormara, Pasni, and Gwadar.

## FINANCIAL PROSPECT

The total project cost is approximately **PKR 55 Million (USD 201,928\*)**.

## SOME OTHER POTENTIAL PROJECTS

1. Inland Fish Farming
2. Trout Reefer Van
3. Integrated Fish Farming System
4. Recirculating Aquaculture System

\*Rate as per January/February 2023

