

# **Shrimp Farming | How to start Prawn Farming Business**

The initial step in prawn farming entails selecting an appropriate site for the farm. An ideal site should boast good water quality, access to both fresh and seawater sources, level topography, and the necessary infrastructure. Preparing the pond for farming involves tasks like weed and debris removal, ground leveling, and the construction of perimeter walls, water inlets, and outlets. Water quality, encompassing parameters like temperature, pH, dissolved oxygen levels, and salinity, plays a pivotal role in prawn growth and survival and therefore requires meticulous management.

## **Stocking and Feeding**

Prawn larvae are introduced into the pond, typically obtained from specialized prawn breeding hatcheries. A crucial aspect of prawn farming is a well-managed feeding regimen. Prawns are nourished with a high-protein diet, including fish meal, soybean meal, and other supplements. The feeding schedule is adjusted in accordance with the prawns' growth rate.

## **Water Quality Monitoring and Disease Management**

Routine monitoring of water quality is imperative to maintain an optimal pond environment for prawn growth. Key parameters to be monitored include temperature, dissolved oxygen levels, pH, and salinity.

Prawn farming is susceptible to disease outbreaks, making effective disease management vital for maintaining healthy stocks. This involves regular surveillance for signs of disease and the application of appropriate treatments, such as antibiotics and probiotics.

## Harvesting and Marketing

The timing of the harvest is critical for maximizing yields and minimizing losses. The harvesting process entails draining the pond, capturing the prawns, and preparing them for sale. Marketing prawns involves identifying buyers and negotiating prices. Prawns can be sold live, fresh, frozen, or processed based on market demand. Overall, prawn farming is a complex endeavor that demands careful management, attention to detail, and a steadfast commitment to best practices to ensure a successful harvest.