



Online Training Programme On Shrimp and Mud crab Farming (in Hindi)

Shrimp farming is the backbone of Indian aquaculture industry and frozen shrimp generates an export revenue of over 34,000 crores to the country's economy. Farmed shrimp production in India is approximately over 7 lakh tonnes and majority of the production is destined for export. India is today the largest producer of farmed shrimp in the world. Indian shrimp aquaculture is dominated by the whiteleg shrimp, *Penaeus vannamei* which alone accounts for more than 90% of production. During the last few years, shrimp farming in India has been greatly affected by emerging diseases, low survival, poor seed quality, lower success rates, higher production costs and frequent viral disease outbreaks that is causing a reduction in the production, productivity and profitability. Shrimp farming is driven by science and adequate technical know-how is essential for the producers. It is imperative that the farmers are given sufficient technical support and training on the best management practices to be followed in *P. vannamei* farming so as to reduce the risk levels and obtain a profitable crop. Gujarat is a progressive shrimp farming state wherein shrimp farming is practiced in area of over 12,000 ha. Shrimp production in Gujarat is dwindling in several areas due to over-crowding of farming regions that exceeds the carrying capacity of the source waters and frequent disease outbreaks. Mud crab is an alternate species for brackishwater aquaculture, due to its ease of production and low risk involved.

Govt. of India has set an objective to increase the fish production in the country and double the incomes of farmers. Further, under the Pradhan manthri mathsyasampada yojana (PMMSY) which has been specially formulated for the fisheries sector, targets the need for increasing farm productivity, expand areas of farming, meet international quality standards, and enhance seafood exports from India. In this context, it is highly essential to enable our shrimp farmers to tackle farm level issues, and achieve better crops by maintaining strict adherence to the BMPs. To address the issues of shrimp farmers and to introduce prospective farmers to Mud crab aquaculture, the ICAR-Navsari Gujarat Research Centre of CIBA, is organizing a training program on Shrimp and Mud crab farming on 22nd January, 2020 under the PMMSY. The details of the training program is included in the following sections.

Targeted audience

Shrimp farmers, Students, Technicians, and Researchers

Topics to be covered:

1. Shrimp farming: Design and construction of shrimp ponds, pond preparation, seed quality, stocking, grow out practices and harvesting
2. Biofloc based shrimp nursery
3. Mud crab farming: Farming of mud crabs in ponds and boxes



Organisers	Language	Date
Mr. Pankaj Amrut Patil/ Mr. Jose Antony/	Hindi	21 st January, 2021
Programme Schedule (10:00 AM to 1:00 PM)		
Subject	Speaker	Schedule
Welcome address	Mr. Pankaj Amrut Patil, OIC and Scientist, NGRC of CIBA, Navsari	10:15 to 10:20 AM
Introduction to shrimp and mud crab farming	Dr. C. P. Balasubramanian, Head, CCD, ICAR-CIBA, Chennai	10:20 to 10:30 PM
Pond preparation, seed quality, stocking and feed management	Dr. Shyne Anand P S, Senior Scientist, ICAR-CIBA, Chennai	10:30 AM to 11:00 AM
Biofloc based nursery rearing of shrimp	Dr. Akshaya Panigrahi, Principal Scientist, ICAR_CIBA, Chennai	11:00 AM to 11:30 AM
Water quality management, aeration, grow out operations and harvest	Mr. Biju I F, Scientist, ICAR-CIBA, Chennai	11:30 PM to 12 noon
BMPs in shrimp farming and Mud Crab farming	Mr. Jose Antony, Scientist, NGRC of CIBA	12:00 to 12:40 PM
PMMSY schemes	Mr. Tanveer Hussain, Scientist, NGRC of CIBA, Navsari	12:40 PM to 01:00 PM

Mode: online through YouTube (NO TRAINING FEES/REGISTRATION FEES), language Hindi.

Registration Link: [Click here for Registration](#)

Contact:

ICAR-Navsari Gujarat Research Centre of CIBA, 1st Floor Animal Husbandry Polytechnic, Navsari Agriculture University Campus, Eru Char Rastha, Navsari-396 450, Gujarat. Phone: 02637 283 509

Contact person: Mr. Pankaj Amrut Patil, Officer In Charge, ICAR-NGRC of CIBA, Phone: 07977078509