ICAR-CIBA
Chennai

ICAR-CIFE
Mumbai

Certificate Course on Shrimp Crop Insurance & Loss Assessment

22 - 26 July 2024 | ICAR-CIFE Kolkata Centre

Apply online using the link
https://forms.gle/CRKdPFZHsdGWgWs37

Last Date: **10th July 2024**

Why this Course?

Shrimp farming in India is a vibrant, fast growing and dynamic industry nurturing and sustaining the livelihoods of more than a million people, aiding the development of the ancillary aqua seed, feed, logistics, processing, and export industries, and steadily expanding the nutrition basket of consumers in both domestic and global markets. The sector generates an annual export revenue of about ₹ 43,000 crores and provides nearly one million tons of quality seafood for human consumption. Andhra Pradesh, Gujarat, Tamil Nadu, Odisha, and West Bengal are the major shrimp producing States followed by Kerala, Karnataka, Goa and Maharashtra. Inland saline aquaculture is also gaining momentum in the states of Haryana, Punjab and Rajasthan. With only 16% of the available area under culture, it has immense growth potential.

Currently, Indian shrimp farming faces a number of challenges, especially in terms of market uncertainty and price fluctuations, disease outbreaks, and extreme climate events. Insurance is one of the ways to shield against the risks and protect shrimp farmers' income and livelihoods. Similar to agricultural crop insurance, shrimp crop insurance is still evolving with innovative insurance products being launched in the market. ICAR-CIBA estimated an insurance premium market of Rs. 1000/- crores. Union government is also encouraging shrimp growers to insure their crop by subsidising the premium up to 40%.

However, the success of any insurance program requires availability of human resource with know-how of the insurance products, loss assessment, claim settlement as well as basic knowledge about shrimp farming practices and associated risks. There is a dearth of such expertise at present in India. Realising this gap, ICAR-CIBA and ICAR-CIFE have jointly developed a customised 5 days Certificate Course to *train a cadre of people* from among the fisheries professionals, development agencies, banking and insurance executives, marketing executives, technical consultants, and even fresh graduates seeking opportunities in shrimp industry to provide such support services. This cadre will become the crucial linkage between the shrimp growers and the insurance companies. This is already a felt need of the insurance industry venturing into shrimp crop insurance.

Course Objectives

- To familiarise participants with basics of shrimp production systems, shrimp industry scenario, shrimp crop insurance, risks faced by shrimp farmers, and their mitigation strategies
- To impart knowledge and skill in shrimp crop insurance, surveying, preparation of crop insurance documents, loss assessment, and insurance claim management

Expected Output

Participants with specific know-how and skill sets to appreciate risks in shrimp farming, understand insurance products, conduct on-farm surveys and assess loss / damage, and ability to help in insurance claim settlements.

ICAR-CIFE

ICAR-Central Institute of Fisheries Education (ICAR-CIFE), Mumbai is the premier Deemed University of Indian Council of Agricultural Research, and an enviable brand name in the field of fisheries education and research over the last 60 years. It has five regional centres at Rohtak (Haryana), Kolkata (West Bengal), Powerkheda (Madhya Pradesh), Kakinada (Andhra Pradesh) and Motipur (Bihar). Having nurtured 2500+ illustrious scholars and built the professional competencies of 5000+ development professionals from within India and the Afro-Asian region, the emphasis has always been on quality education. The University offers post-graduation programs across 11 specialised disciplines in fisheries sciences with about 100 Masters and 65 doctoral seats every year. Demand driven Diploma programs, Certificate courses and customised short term training programs are offered through the year.

For more details, please write to

Director & Vice-Chancellor
ICAR-Central Institute of Fisheries Education,
Fisheries University Road, Versova, Andheri West, Mumbai - 400061
https://www.cife.edu.in/ Ph. +91 022 26363404;
email: director@cife.edu.in

nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK

VII Position

Ranked 7th by NIRF, in Agriculture and Allied Sector

ICAR-CIBA

Central Institute of Brackishwater Aquaculture (CIBA) is one of the research institutes under the Indian Council of Agricultural Research (ICAR), New Delhi. ICAR-CIBA was established on 1st April 1987 to serve as the nodal agency for catering to the needs of the brackishwater aquaculture research in the country. Our vision is to provide the foremost scientific research in brackishwater aquaculture and act as a repository of information on breeding and seed production technology for candidate brackishwater finfish and shellfish, cost effective indigenous formulated feeds, brackishwater farm and health management, population genetics and stock improvement, social research to uplift the farmers' livelihood status.

For more details, please write to

Director
ICAR-Central Institute of Brackishwater Aquaculture
Indian Council of Agricultural Research
(Ministry of Agriculture and Farmers Welfare)
#75, Santhome High Road, RA Puram,
MRC Nagar, Chennai, Tamil Nadu. 600028.
www.ciba.icar.gov.in;
Ph.: +91 44 24618817, 24617523;
email: director.ciba@icar.gov.in

Course Contents

A. Shrimp Farming and Industry

- Global and Indian scenarios of the shrimp industry covering growth trends in production, major markets, export/domestic market value chain, institutional and regulatory framework for aquaculture.
- Shrimp farming and production systems including the pond preparation, seed stocking, pond water quality management, feeding management, biosecurity and diseases management, and harvesting and handling.
- Risks and mitigation in shrimp aquaculture would cover economics of shrimp farming in different production systems, sources of various risks, disease risk, climatic risk, price risk, risk mitigation strategies, diversification of species and systems, better management practices, technology and innovation in the brackishwater aquaculture, etc.

B. Shrimp Crop Insurance

- **Insurance basics:** what, when, why and how of insurance / crop insurance; scope for crop insurance in Indian shrimp farming
- **Shrimp crop insurance:** Insurance products available in the market; understanding shrimp crop insurance life cycle and processes; govt. schemes and support for insurance in fisheries and aquaculture sector; Insurance regulation and legal framework
- **Survey and loss assessment:** insuring shrimp crop; shrimp farm/pond survey and loss and damage assessment – methods, tools and process; claim process and claim settlement.

Pedagogy

The five day short course has a judicious combination of indoor classes as well as field visits to shrimp farms with an innovative blend of theory and practical sessions. A team of experienced research, development and industry professionals form the core program faculty. The program is designed to be highly interactive, and would utilise the interest, knowledge, experience and creativity of participants in the form of group discussion, practical exercises and assignments.

Target Participants

Working professionals/consultants/executives in insurance and banking sector, shrimp industry, development agencies, and fresh graduates seeking opportunities in shrimp industry; a maximum of 40 participants will be selected on a first come first serve basis. Candidates nominated and sponsored by the industry / government agencies will be given preference.

Course Fee

Participant Category	Course Fee *(INR)* *
Staff from Insurance & Banking Sector, Private / Corporate Sector, & Entrepreneurs	12,440/-
Staff from development departments, academic & research institutions (Public Sector / Government Employees)	7,720/-
Farmers, Students & Research Scholars	4,180/-

* Course fee is inclusive of GST, and covers course material, field visits, working lunch, and refreshments on all the five days. Payment of Course Fee is mandatory for confirmation of Registration. It doesn't cover the expenses related to boarding, lodging and other travel expenses during the program.

How to apply?

Register/apply online using the link
https://forms.gle/CRKdPFZHsdGWgWs37

Payment mode:

Bank transfer
Account Name: ICAR Unit-CIFE Mumbai; Current Account No.:10132355212; Bank: State Bank of India; Branch: Versova, Mumbai - 400061; IFSC Code: SBIN0003117.

Last Date:**10th July 2024.**
Confirmation of participation will be intimated by email/phone.

Boarding and Lodging

Boarding and lodging facilities (Guest House/Trainees Hostel) are available at ICAR-CIFE Kolkata Centre Campus (venue). Candidates requiring accommodation shall contact the Course Coordinator (Dr. T.K. Ghoshal) for further details and confirmation. Payment, based on actuals, can be made on arrival. Please note Course Fee doesn't cover travel expenses to reach the venue, and the accommodation cost, which has to be borne by the candidate or the sponsoring agency.

Program Date & Venue

This program is third in the series of three programs and will be held during 22-26th July at ICAR-CIFE, Kolkata Campus located at 32, GN Block, Sector V, Bidhan Nagar, Kolkata, West Bengal- 700091.
The first and second programs were held successfully at ICAR-CIBA, Chennai during 19-23 Feb. 2024, and at ICAR-CIFE, Mumbai during 29 Apr - 3 May 2024 respectively.

Program Directors

Dr. Kuldeep K. Lal, Director, ICAR-CIBA, Chennai
Dr. Ravishankar C. N., Director & VC, ICAR-CIFE, Mumbai

Course Directors

Dr. T. Ravisankar
Principal Scientist, Social Science Division, ICAR-CIBA, Chennai. (trsciba@gmail.com; +919444267071)

Dr. Ananthan P. S.
Principal Scientist, Fisheries Economics, Extension and Statistics Division, ICAR-CIFE, Mumbai (ananthan@cife.edu.in; +917021887439)

22 - 26 July 2024

Course Coordinators (Kolkata Program)

Contact here for Applications & queries

Dr. T.K. Ghoshal
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tkghoshal@cife.edu.in; +919836692549

Dr. Debasis De
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debasis.de@icar.gov.in; +919641518973

29 Apr-3 May 2024

Course Coordinators (Mumbai Program)

Dr. Shivaji D. Argade
Scientist, Fisheries Economics, Extension & Statistics Division, ICAR-CIFE, Mumbai shivaji@cife.edu.in; +917894252006

Dr. Munilkumar Sukham
Principal Scientist, Aquaculture Division, ICAR-CIFE, Mumbai munilkumars@cife.edu.in; +919007092830

19-23 Feb. 2024

Course Coordinators (Chennai Program)

Dr. C.V. Sairam
Principal Scientist & Officer In-Charge, PME Cell, Social Sciences Division, ICAR-CIBA, Chennai. (CV.Sairam@icar.gov.in)

Dr. Akshya Panigrahi
Principal Scientist & SIC, NGRC, Crustacean Culture Division, ICAR-CIBA, Chennai. (Akshaya.Panigrahi@icar.gov.in)

Dr.P.K. Patil
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