# Indian Fisheries Outlook 2022





PFGF

**Professional Fisheries Graduates Forum** 



# **ICAR-Central Inland Fisheries Research Institute**

#### Co-Conveners

Dr. Shivakumar Magada, Dean, CoF, KVAFSU, Mangaluru Mr. A. Victor Suresh, President, SAP, Chennai Dr. M. A. Hassan, Head, FEM Division, ICAR-CIFRI, Barrackpore Dr. S. Samanta, Head, REF Division, ICAR-CIFRI, Barrackpore Dr. U. K. Sarkar, Head, RWF Division, ICAR-CIFRI, Barrackpore Dr. S. K. Nag, Head, FRAI Division, ICAR-CIFRI, Barrackpore Dr. A. K. Das, In-Charge (E&T Unit), ICAR-CIFRI, Barrackpore

## **Organizing Secretaries**

Dr. B. B. Nayak, General Secretary,
PFGF & Head, FRPHM, ICAR-CIFE, Mumbai
Dr. B. K. Behera, Head,
AEBN, ICAR-CIFRI, Barrackpore

# **Co-organizing Secretaries**

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Date: 22-24 March 2022

Venue: ICAR-CIFRI, Barrackpore

Celebrating CIFRI's 75 years of Dedicated Service to the Nation

# Chief Patron

**Base Theme:** 

**Priming Indian Fisheries in Attaining** 

**Sustainable Development Goals** 



**Dr. Trilochan Mohapatra** Secretary, DARE & DG, ICAR, New Delhi

#### **Patron**



Dr. Joykrushna Jena DDG (Fisheries Science), ICAR, New Delhi

#### Convener



Dr. B. K. Das, Director ICAR-CIFRI, Barrackpore & President, PFGF, Mumbai

Organising Partners













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Dr. Kamal Dutt Sharma, Controlling officer, CoF, CCSHAU, Haryana

# **Organizing Committee**

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# **Conference Background**

Fisheries and aquaculture offer ample opportunities to reduce hunger and improve nutrition, alleviate poverty, augment economic growth and ensure better use of natural resources. Aquaculture is the fastest-growing food production sector and has the potential to produce the fish needed to meet the demands of a growing population. The contribution of the Indian fisheries to the global food basket is substantial. India is the 3<sup>rd</sup> largest fish-producing country and is 2<sup>rd</sup> largest in aquaculture production. The Blue Revolution in India demonstrated the importance of the Fisheries and Aquaculture sector. The sector is considered as a sunrise sector and is poised to play a major role in the Indian economy in near future. In the recent past, Indian fisheries have witnessed a paradigm shift from marine-dominated fisheries to inland fisheries. However, the sector is facing challenges due to climate change, pollution, water abstraction, loss of biodiversity, overfishing, unmanaged aquaculture expansion. etc. Conservation and sustainable use of these resources is a prime challenge. In this scenario, this seminar will deliberate the Priming Indian Fisheries in Attaining Sustainable Development Goals.

## **Professional Fisheries Graduates Forum (PFGF)**

The Professional Fisheries Graduates Forum (PFGF) was conceptualized in 2001 as a defacto national body of Fisheries graduates of India and was registered in the office of Charity Commissioner, Mumbai under the Society registration Act on 14<sup>th</sup> of February 2002. During its initial days after inception, the forum received the much needed support and guidance from Dr. S. Ayyappan, the then DDG (Fisheries), ICAR and several other renowned scientists and educationists such as Dr. Panjab Singh, former DG, ICAR, Dr. H.P.C. Shetty, Dr. K. V. Devaraj, Dr. J.V.H. Dixitulu. In the next two decades, the forum has been working in close association with fisheries colleges and research institutions on various aspects concerning fisheries education, research, placement, career guidance etc, and has carved its own niche in the fisheries sector as a responsible organization dedicated to the cause of fisheries graduates. The forum functions with its headquarters at ICAR-Central Institute of Fisheries Education, Mumbai – the national fisheries university, and has regional chapters in 12 states across the country with over 2500 members enrolled.

#### Inland Fisheries Society of India (IFSI)

It is one of the oldest scientific societies in India. The Society promotes fisheries research and development in Asia. It regularly organizes national and international scientific events and has the distinction of uninterrupted publication of Journal of the Inland Fisheries Society of India, a leading journal in the field of fisheries, since 1969.

#### **ICAR-Central Inland Fisheries Research Institute**

This is the first Institute in India in the field of inland fisheries research, extension and training, and celebrating 75 years of dedicated service to the nation. The Institute has an impressive track record of providing research support for the country's inland fisheries development since its inception in 1947. Technologies developed by the Institute have paved the way for aquaculture development and blue revolution, sustainable production enhancement from reservoirs and wetlands, health management of rivers and associated ecosystems, fisheries resource assessment and database development, human resource development of the country, etc.

#### All India Agricultural Students Association (AIASA)

It is an organization represented by professionals of present-day and ex-students of Agriculture, Fisheries, Veterinary Science, Dairy, Horticulture, Forestry, Home Science, Sericulture, ABM and other allied sectors. AIASA is registered under Societies Registration Act 1860. This Association was formally launched on 10th May 2011 by the then Hon'ble Union Minister of State for Agriculture and Farmer's Welfare. It is established with a mission of strengthening the voice of passionate agro-professionals, veterinarians, at the state, national, and international levels. AIASA-Fisheries Chapter envisages a common platform for Fisheries graduates and Bureaucrats to work together, towards the development of the fisheries sector overall.

## **Conference Sessions**

Eight sessions to be conducted within the two days of the Conference are as follows:

- 1. Conference (Oral and Poster Presentations)
- 2. CIFRI Platinum Jubilee Program
- 3. P. C. Thomas Lecture Series
- 4. PFGF Meet and AIASA Interactive Session
- 5. PFGF and IFSI Award Presentation
- 6. Industry Meet
- 7. Farmer's Session
- 8. Young Fisheries Talent Search

#### **Conference Themes**

- Recent advances in Indian aquaculture for attaining SDGs
- Fisheries resource management for sustainable fisheries
- Biotechnological interventions for improving fisheries production
- Fish health and aquatic environment management
- Fisheries post-harvest technology and value addition
- Fisheries extension, governance and policies



# 1<sup>st</sup> Indian Fisheries Outlook - 2022

#### **Awards**

The outstanding students, professors, researchers, industries, and scientists will be honoured for their significant contribution in the field of Fisheries Science.

Best Presentation Award: The best presentations made by a young scientist (up to 35 yrs) and a senior scientist (above 35 years) will be awarded with a medal and scroll.

Best Poster Presentation Award: The best poster will be awarded a medal and scroll.

IFSI Gold Medal for the distinguished researcher: IFSI will felicitate distinguished researchers in the field of fisheries science with medals instituted the name of Late Dr. Hiralal Choudhury, Padma Shri Dr. S. Ayyappan, for researchers above 35 years age groups and in the name of Dr. J.K. Jena and Prof. A.P. Sharma for researchers below 35 years. For these Gold medals, eligible researchers may send three copies of their biodata and full paper of the work they intend to present at the Conference, in an envelope to the address 'Inland Fisheries Society of India, ICAR-CIFRI, Barrackpore -700 120, Kolkata, West Bengal'. Please note to write 'Application for IFSI Gold Medals' on the envelope. The document should reach the IFSI,ICAR-CIFRI, Barrackpore on, or before 15<sup>th</sup> March 2022.

#### **PFGF Awards Ceremony**

Young Fisheries Talent Search Award: Under graduate students (B.F.Sc) are encouraged to participate in the conference and present their innovative ideas by presenting posters/models. Ideas may be presented by an individual student or a group of students (Not more than three). A cash prize of Rs. 25,000/- and Rs. 20,000/- will be given to the winner and runner. Participation certificate and sleeper class train fare will be provided to participating students.

#### **Registration Fees**

	In-person	Virtual
Professional/ Scientists/Teachers/ Govt. officials/Executives:	Rs. 6000	Rs. 2000
Students/Research Scholars/other PFGF Members:	Rs. 2000	Rs. 1000

Note: To qualify for the student category rate, a copy of current student ID is required with authority approval. Spot registration: Additional Rs. 1000

# **Exhibition Stall & Advertisement Fees:**

Categories	Gold	Platinum
Tariff	Rs. 50,000	Rs. 1,00,000
Benefits	<ul> <li>One Free Exhibition Stall</li> <li>One Free Registration</li> <li>Back Inner Cover Page Advertisement in Souvenir</li> <li>Logo display in Conference Venue</li> </ul>	<ul> <li>One Free Exhibition Stall</li> <li>Two Free Registration</li> <li>Back Cover Page Advertisement in Souvenir</li> <li>Logo display in Conference Venue</li> <li>Insertion of Company Literature in kit</li> </ul>
	Gold	Platinum
Advertisement	Rs. 15,000 Inside Full Page (B/W)	Rs. 25,000 Inside half Page (Colour) Rs. 50,000 Full back side cover Page (Colour)

#### **Who Should Attend?**

The 1<sup>st</sup>Indian Fisheries Outlook-2022 is designed for fisheries professionals and companies, innovative farmers, entrepreneurs, and youths with ideas, academicians, scientists, researchers, students, research institutions, government officials, policymakers, and others engaged in activities related to education, research, business, and entrepreneurship in fisheries and aquaculture.

# **Important dates**

Last date of submission of Abstract : 10<sup>th</sup> March 2022 Online Registration : 1<sup>st</sup> March 2022 onwards

#### **Guidelines for Abstract Submission**

Authors should submit abstract in Times new roman font 12 with double spacing with a margin of at least 2.5 cm on all sides of the page. Characters/word count should not exceed 200 words. The names of all authors should be mentioned after the title in italics. Please provide e-mail id and phone number of presenting author along with affiliations. Please give asterisk (\*) for the name of presenting author (Name in Bold). The abstract should be followed by 4-5 keywords relevant to the research work mentioned in the abstract. Authors must mention the theme under which they are submitting the abstract. For preventing discrepancies in page layout, the document file preferably in word 2010, or onward file format. All abstracts are to be submitted via official mail id (fisheriesoutlook1@gmail.com) on or before 10<sup>th</sup> March 2022.

Proceedings of the seminar will be published in the form of a Book/Journal. Authors are requested to prepare their full-length paper as per the guidelines of the Journal of Inland Fisheries Society of India special issue.

#### **Accommodation of delegates**

Accommodation will be arranged for student delegates in hostels of ICAR-CIFRI, Barrackporeand it will be provided on first come first serve basis. Limited accommodations are available in the guest houses of CIFRI, Participants may book their accommodation at any hotel near the venue. Contact to Conference team for any assistance for accommodation. Common transport will be arranged from the following hotels to the venue of the Conference at fixed times. Delegates are requested to arrange their TA/DA on their own.

#### Tour

Post conference tours will be arranged to make the visit to historic city of Kolkata a memorable one. Interested delegates must inform their plan well in advance to the conference team. A trip to Sundarban Biosphere Reserve will be arranged for interested delegates on payment basis.



Victoria Memorial



Dakshineswar Temple



Belur Mat



River Ganga Cruise

#### **Contact Details**

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Dr. Himanshu S. Swain, ICAR-CIFRI, Barrackpore E-mail: himanshufishco@gmail.com Mob - 7077655889 

# **REGISTRATION FORM**

Delegates' Purpose: Chair/Co-Chair/Oral/Poster/Participation/Sponsor

1.	Name (Ms./Mr./Dr.):		
2.	Member of PFGF: Yes/No, If Yes, Provide Membership ID:		
3.	Gender: M/F		
5.	Designation:  Title of the Abstract (if any):		
	V V TEAR		
	Abstract No.:		
6	Full Address:		
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7.			
	Number of Accompanying Person(s) (Above 6 Years of age) and Name(s):		
9.	Accommodation: Required / Not required (Number of members and dates) (For Students):		
10. Details of the Registration Fee Paid: Cash/NEFT			
No.	a) Amount (Rs.)		
	b) Transaction / Reference No:		

# **BANK DETAILS:**

Account Name: Secretary, Inland Fisheries Society of India

Account No.: 11278716505 Bank: State Bank of India IFSC Code: SBIN0000029 Branch: Barrackpore Branch

Branch Code: 000029

Demand Draft: Secretary, Inland Fisheries Society of India SBI, Barrackpore, Kolkata -700120 (Code 00029).

Scan & Pay



**Signature of Participant** 

- Registration form with fees details must be sent through mail: fisheriesoutlook1@gmail.com
- Photocopy of the form is also acceptable
- Form can be downloaded from:

www.pfgf.org.in; www.cifri.res.in