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## Conference and Society Awards/ Honors

Recent resume/CV are invited from eligible candidates for awards listed below through emails to [icfpls2023@gmail.com](mailto:icfpls2023@gmail.com) or link <https://pisrf.org/icfpls-2023/> on or before April, 30, 2023.

**Life Time Achievement Award:** For Professionals/ Educationists/ Entrepreneurs (age >55 years).

**Honorary Fellowship:** For eminent Scientist (age >50 years).

**Fellowship:** For eminent Scientist (age >40 years).

**Distinguished Service/ Scientist Award:** For development of science, education and weaker section.

**Scientist of Year Award:** Eminent Scientists/ Academicians for outstanding contribution in their respective field.

**Best Teacher Award:** For academician/ faculty with track record of excellence in teaching.

**Young Scientist Award:** Faculty/Scientist/Academician <40 years for their significant contribution.

**Women Scientist Award:** Eminent women scientists/ academicians in respective field.

**Best Book Award:** For Authors/ editors in relevant field.

**Best Thesis Award:** For outstanding Ph.D. research work.

**Innovative Farmer Award:** Engaged in scientific/sustainable farming.

**Best Oral/ Poster Presentation Award:** For every session.

\*All society awards will be conferred after the approval of award committee for life members professional activities of PISRF.

Various awards instituted by ASA will also be conferred during the event, guidelines for which are available on [www.jasa-islands.org](http://www.jasa-islands.org).

### Important Dates

Abstract Submission	March 31, 2023
Acceptance of Abstract	April 10, 2023
Payment of Registration Fee	April 30, 2023
Full Length Paper Submission	July 30, 2023
Conference Date	September 18-20, 2023

Registration fee	Date of registration on or before	Indian delegates (INR)	Foreign delegates (USD)
Earlybird registration	April 30, 2023	₹ 8000	250 USD
On-spot registration	Sept. 18, 2023	₹ 10000	300 USD
Research Fellow/ Students	Sept. 18, 2023	₹ 4000	100 USD
Industry partners	April 30, 2023	₹ 15000	-
On-line presentation	April 30, 2023	₹ 2000	100 USD

### SPONSORSHIP

Platinum	INR 500,000/-
Golden	INR 300,000/-
Silver	INR 200,000/-
Bronze	INR 100,000/-

### Bank Details for Fee Payment/ Sponsorship

"Pragati International Scientific Research Foundation Meerut"

Axis Bank, Branch - Pallavpuram, Modipuram, Meerut



A/c - 919020010129220  
 IFSC code - UTIB0002504  
 SWIFT code - AXISINBB177

← Scan for UPI transfer



First Circular

## 2nd INTERNATIONAL CONFERENCE

**Prospects and challenges of environment and biological sciences in food production system for livelihood security of farmers (ICFPLS-2023)**

Hybrid mode

September 18-20, 2023  
 ICAR-CIARI, Port Blair  
 Andaman & Nicobar Islands, India



Jointly Organized by

**Pragati International Scientific Research Foundation (PISRF), Meerut, India**

&

**Andaman Science Association (ASA), Port Blair, Andaman & Nicobar Islands, India**

In Collaboration with

**ICAR - Central Island Agricultural Research Institute Port Blair, Andaman & Nicobar Islands, India**

&

**Sardar Vallabhbhai Patel University of Agriculture and Technology, (SVPUAT), Meerut, India**

## About PISRF

'Pragati International Scientific Research Foundation' (PISRF) ([www.pisrf.org](http://www.pisrf.org)), Meerut, India is a scientific organization registered as a Trust under 'The Indian Trusts Act, 1882'. The mandate of the organization is to promote the research awareness and development in agriculture for enhancing food, nutritional and livelihood security of farmers. It is also committed to provide a scientific platform for organizing conferences, workshops and seminars to discuss diverse issues that impact the agricultural sector both at the individual and at the societal level. These include but are not limited to farm mechanization, climate change, sustainable agriculture, horticulture, post harvest management and value addition, empowerment of socially backward women through entrepreneurship, livestock management and food security more generally.

PISRF had organized 1<sup>st</sup> International conference, "Sustainable Agriculture Production for Food, Nutrition and Livelihood Security: A Challenge for Asian Farmers" in Pattaya, Thailand during September 25-28, 2019 in which more than 250 participants attended from all over the world. The trust is also works continuously for welfare of farmers and publishes a bi-annual Hindi magazine *Pragatisheel Kheti* (प्रगतिशील खेती) regularly.

## ICAR-CIARI, Port Blair

Andaman and Nicobar archipelago (ANI) comprises of 836 islands, islets and rocks situated in the Bay of Bengal. The islands are home to diverse flora and fauna of agricultural significance and 87% of the landmass is under forest cover. Coastline of the islands is bordered with luxuriant mangroves and fringing coral reefs, thereby making it a unique agroecosystem. ICAR-Central Island Agricultural Research Institute, Port Blair, established in 1978, is a multidisciplinary institute dealing with research on various aspects of island agriculture. Its purview also spans Lakshadweep group of islands apart from ANI islands.

## Andaman Science Association (ASA)

Andaman Science Association was founded in 1984 to foster and facilitate scientific interactions and collaborations amongst island researchers from diverse scientific backgrounds. Over the years, ASA has expanded its reach and boasts of members from various research organizations across the country. The Association publishes Journal of the Andaman Science Association (JASA), which has a NAAS rating of 4.15. The association regularly conducts national and international scientific gatherings.

## About the Conference

Climatic variability is the main culprit behind the massive reduction (60%) of yield reduction which affects food production and farmers' income. In particular, climate change influences the start and length of growing seasons and is a major contributor of the duration and magnitude of heat and water stress in agricultural production systems. These environmental challenges coupled with rising socio-economic demands necessitates consolidated efforts for development of innovative and pragmatic approaches towards a sustainable and equitable food production system.

The present conference "Prospects and challenges of environment and biological sciences in food production system for livelihood security of farmers" intends to provide a forum to discuss such emerging issues and advances in the areas of food production systems, ecology, biotechnology and social sciences for sustainable development of agriculture. The conference would bring together eminent scientists, researchers, scholars, and students to share state of the art, latest innovations and cutting edge technologies to promote the overall sustainability of food production system while enhancing farmers' livelihood, social security and decreasing the pressure on the environment.

## Themes

### 1. Natural resource management for climate smart agriculture

- Water resources and land management
- Soil and water conservation techniques
- Resource conservation technologies (RCTs)
- Conservation of agrobiodiversity (Plant/animal/fish/insect/microbes)

### 2. Sustainable agriculture production for enhancing the livelihood security of farmers

- Climatic change impacts on soil, water, bio-resources / bio-diversity
- Diversification of agriculture production system
- Integrated farming systems for livelihood of resource poor farmers
- Improved genotype for sustainability of agricultural productivity

### 3. Technological interventions for coastal and island agriculture

- Adaptive strategies to develop climate resilient island agriculture
- Technological interventions to improve productivity of agri-horticulture, livestock and fisheries of Islands Ecosystems.
- Secondary agriculture
- Sustainable livelihood for tribal farmers

### 4. Sustainable livestock and fish production system

- Technologies for improving livestock productivity
- Animal disease control strategies for sustainable animal production.
- Enhancement of income of smallholder livestock farmers through appropriate policies & marketing
- Status and opportunities for fish production in Island/ coastal regions
- Aquaculture systems (freshwater/ brackish water/ marine)
- Biotechnological interventions in fish and livestock production.

### 5. Transforming agriculture and food value chains through indigenous initiatives

- Farm mechanization
- Technologies and machineries for reducing postharvest losses
- Digitized agriculture and marketing.
- Value chain initiatives in agriculture, fish and livestock production
- Renewable energy production and efficient utilization in agriculture.

### 6. Integrating modern intelligent systems and smart farming techniques into rural agriculture

- Artificial Intelligence (AI) and machine learning
- Integrated Pest and disease management
- GPS, Satellite imagery, remote sensing & GIS application in agriculture.
- Precision agriculture

### 7. Gender empowerment through technological interventions

- Ergonomically designed tools for reducing drudgery.
- Empowerment of socially backward women engaged in agriculture.
- Reducing gender inequalities in food, nutrition and livelihood security.

### 8. Agricultural education system and rural entrepreneurship

- Agricultural education in the era of NEP-2020
- Agribusiness management and entrepreneurship development.
- Rural-urban migration and poverty alleviation nexus.

## Call for abstracts

The abstract should be submitted in English. The content should be clear, concise and should contain a short introduction, objectives, methods, results and conclusions. The abstract should not exceed 300 words in 'Times New Roman' of 12 font size. It should include title; authors' names and affiliations. Corresponding author should be highlighted by asterisk (\*). It can be submitted through e-mail to [icfpls2023@gmail.com](mailto:icfpls2023@gmail.com) or link <https://pisrf.org/icfpls-2023/>. Accepted abstracts will be published in the Book of abstracts/Souvenir of the Conference.

## Conference Sessions

The conference sessions covering all the themes and sub-themes would comprise of invited and lead talks, oral and poster presentations by eminent/leading scientists, teaching faculties and research scholars from India and abroad through hybrid mode (online /physical). Registration is open until 20<sup>th</sup> of August and can be accessed online <https://pisrf.org/icfpls-2023/>. The participation certificate will be provided after completing the programme in valedictory session.

## Poster Presentation

Poster (1 x 1.2 m) should include Title, Name(-s) and Affiliation(-s) of the Author(s), brief introduction, materials and methods, results and conclusions. Presenter's name should be underlined and the email address given.

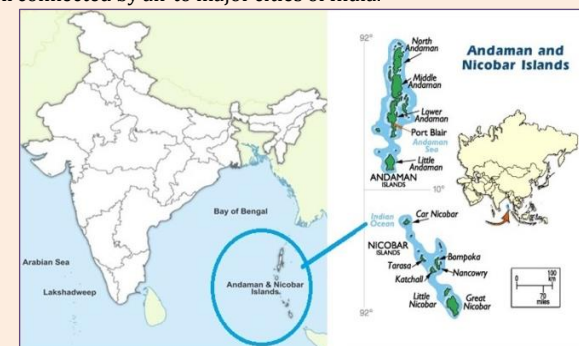
## Boarding and Lodging

Late September marks the end of the rainy season and weather is generally pleasant (temp. 24-29 °C) in Port Blair. Accommodation will be available in Guest house/ Hotels on a payment basis. Hotels are available from 50 (Rs. 4,000/-) to 100 USD (Rs. 8,000/-) per day per room. Boarding and lodging (twin sharing) during and post conference field visits/education trips will also be arranged on a payment basis.



## How to Reach

ICAR - CIARI is located 7.1 km away from Vir Savarkar International Airport, Port Blair and 13.1 km from Haddo Jetty, Port Blair. Port Blair is well connected by air to major cities of India.



## For further details, please contact

### Chief Organizing Secretary

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