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### Organizing Committee

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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	April 30, 2023
Acceptance of Abstract	May 15, 2023
Payment of Registration Fee	May 31, 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	May 31, 2023	₹ 8000	250 USD
On-spot registration	Sept. 18, 2023	₹ 10000	300 USD
Research Fellow/ Students	Sept. 18, 2023	₹ 4000	100 USD
Industry partners	May 31, 2023	₹ 15000	-
On-line presentation (Poster only)	May 31, 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



### Second 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 the meetings such as conferences, workshops and seminars to discuss various issues such as farm mechanization, climate change, sustainable agriculture, horticulture, post harvest management and value addition, empowerment of socially backward women through entrepreneurship, livestock management for enhancing animal health and productivity etc.

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 working continuously for welfare of farmers and has been publishing biannual Hindi magazine *Pragatisheel Kheti* (प्रगतिशील खेती) regularly.

## ICAR-CIARI, Port Blair

Andaman and Nicobar Islands (ANI) comprise 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% area of the islands is under forest. 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 domain also covers Lakshadweep group of islands apart from the Bay islands.

## Andaman Science Association (ASA)

Andaman Science Association was founded in 1984 for providing a platform to island researchers from diverse scientific backgrounds for scientific interaction and collaborations. Over the years, ASA has expanded its reach and researchers from various organizations across the country are a part of it now. The Association publishes Journal of the Andaman Science Association (JASA), which has NAAS rating of 4.15. The association regularly conducts national and international scientific gatherings.

## About the Conference

Climatic variability explains ~60% of yield reduction which affects food production and farmers' income. Climate change influences the start and length of growing seasons and the duration and magnitude of heat and water stress in agricultural production systems. Emergence of social, economic or environmental challenges for sustainable development of food production system demands consolidated efforts for development of innovative and pragmatic approaches.

The present conference "Prospects and challenges of environment and biological sciences in food production system for livelihood security of farmers" would provide a forum to discuss such emerging issues and advances in the areas of food production system, environment, biological and social sciences for sustainable development of agriculture. The conference would bring together eminent scientists, researchers, scholars, and students to share the latest developments in the relevant fields to promote the overall sustainability of food production system while enhancing farmers' livelihood, environmental and social security.

## Themes and Sub-theme

### 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 could be done on line via website by filling a form by August 20, 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.

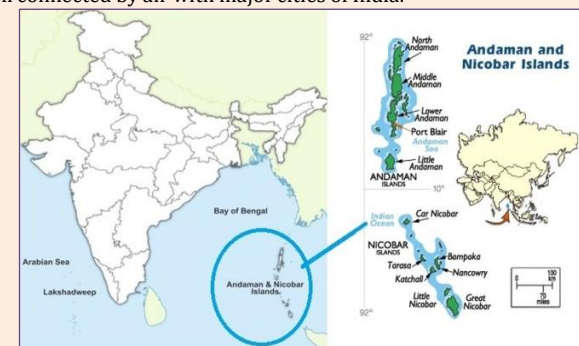
## Boarding and Lodging

Late September marks end of rainy season and weather is generally pleasant (temp. 24-29 °C) in Port Blair. Accommodation will be available in Guest house/ Hotels on 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 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 with major cities of India.



## For further details, please contact

### Chief Organizing Secretary

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