

1st NATIONAL SEMINAR
on
AGRI-DIVERSIFICATION AND ECO-REGIONAL FARMING

04 - 05 MARCH 2025
(HYBRID MODE)

**Venue: ICAR-Mahatma Gandhi Integrated Farming Research Institute
Piprakothi, Motihari, Bihar- 845429**



JOINTLY ORGANIZED BY

**ICAR-Mahatma Gandhi Integrated Farming Research Institute
Piprakothi, Motihari, Bihar- 845429**

&

**Bihar Agricultural Management & Extension Training Institute (BAMETI),
Patna, Bihar**



Background of the National Seminar

In India, agriculture plays a critical role in ensuring food and nutritional security, economic stability, and ecological balance. With increasing pressure of climate change, population growth, and resource constraints, conventional farming practices need to evolve. Agricultural diversification and eco-regional farming emerge as pivotal strategies to address these challenges, offering sustainable solutions tailored to specific ecological and socio-economic contexts. By leveraging region-specific strengths and encouraging diversity, we can pave the way for resilient and prosperous agricultural systems. Keeping in view on the above scenario and to identify prospective solutions, ICAR-Mahatma Gandhi Integrated farming Institute (ICAR-MGIFRI), Motihari, Bihar, in collaboration with BAMETI, Patna, Govt. of Bihar proposes to organize 2 days national seminar on “Agricultural Diversification and Eco-Regional Farming” during 04-05 March 2025 at ICAR-MGIFRI, Motihari, Bihar.

Topic and Themes of the Seminar

TOPIC: Agri-diversification and eco-regional farming

Theme 1 Strategies and techniques to promote agri-diversification and eco-regional farming

- Integration of crop, fish, livestock, poultry and other components
- Conservation agriculture, organic farming, natural farming etc.
- Intercropping, crop rotation and crop diversification
- Agro-climatic zone-specific cropping patterns
- Climate resilience through agri-diversification and eco-regional farming

Theme 2 Integration of modern tools and techniques for problem solving approaches in agri-diversification

- Application of drone, robotics and AI in the frontier areas of agriculture
- Vegetation health monitoring through GIS and remote sensing
- Use of modern techniques for processing and value addition of farm produce
- Role of block chain technology in agriculture marketing
- Renewable Energy Sources

Theme 3 Natural Resource Management under agri-diversification and eco-regional farming

- Region-Specific Practices (water congested ecology of eastern India)
- Use of Indigenous Varieties, Indigenous Technical Knowledge (ITKs)
- Soil Health Management
- Water Conservation
- Biodiversity Conservation and agroforestry practices

Theme 4 Socio-economic approaches and policies to build sustainable food systems

- Role of financial institutions (Central/state govt./others) in empowering farmers and farm women
- Role of Govt. agencies/FPOs/NGOs/Co-operatives in farmers welfare and Value & supply chain management
- Convergence of different extension institutions in delivery of agro-advisory services
- Livelihood diversification and income avenues for farm households

ICAR- MGIFRI, Motihari

The ICAR-Mahatma Gandhi Integrated Farming Research Institute (formerly known as the National Research Center on Integrated Farming) was established on August 21, 2015, with the primary objective of spearheading research and development initiatives focused on integrated farming systems at the national level. The institute is located at Piprakothi (26° 32' N, 84° 56' E), which is 15km from Motihari town. The institute occupies a sprawling 25-acre campus, complete with its main office-cum-laboratory building, guesthouse, and auditorium. The institute's research farm, spanning an area of 8.4 ha, is nestled within the main complex. The institute is a new research establishment under the Natural Resource Management Division of the ICAR. Considerable infrastructure development has been made. Creation of some more facilities are in the process, which are essentially required for the research. We have planned a few prospective research projects, which are being started quite systematically so that the mandates of the Institute are met, and impactful technologies are developed for the benefit of farmers. In addition to institute-funded projects, we are working at the farmers field for the welfare of the farmers directly through an external-funded scheme of the Govt of India, SCSP scheme and farmers' FIRST project of the ICAR. Our Scientists are putting all-out efforts for capacity building of farmers and stakeholders through on-campus as well as off-campus training programmes, demonstration, organizing awareness campaigns, Kisan Gosthi, Krishi Mela, Field Days etc.

How to Reach

There are many modes of transport that can be taken in order to reach Motihari. You can opt for buses and trains directly from Delhi, Lucknow, Varanasi, Siliguri, Ranchi, Patna to the town of Motihari. Regular buses and autos can be taken for reaching Piprakothi which is 15 km from Motihari bus stand and 18 km from Motihari railway station. The nearest Airport to Motihari is Patna Airport (Lok Nayak Jayprakash Airport). Patna Airport is about 160 Kms far from Motihari and frequent Bus / Taxi service is available to and from the Patna Air Port.

Registration fees

Category	Fees (in Rupees) up to 25 Feb 2025	After due date/ on spot registration	Participation through Online mode
Faculty, Scientist, SMS, line department staff	2500	3000	1200
Research Scholars, RA/SRA/JRF/SRF/YPs etc.	1500	2000	700
Students	1000	1500	500
Corporate/ Private	8000	10000	3000

The registration fees will cover participation in all scientific sessions, soft copy/printed materials concerning the seminar, registration kit, session tea/coffee, breakfast, working lunch, first day dinner and participation certificate.

The registration fee has to be deposited in the following bank account:

Account Name ICAR NRCIF, Motihari

A/C no. 35243498588

IFSC code SBIN0009006

UPI ID : 7667748724@sbi



The transaction details upon payment may kindly be shared via mail (aderf2025@gmail.com) addressed to the Organizing secretary.

Call for Abstracts

Participants are invited to submit their original/ongoing/completed research work in the form of abstract (250-300 words) along with the duly filled registration form to the organizing secretary through email to aderf2025@gmail.com. The abstract should not exceed 300 words typed in MS-WORD, Times New Roman, 12 font size with double spacing. The title of the abstract should be in capital letters followed by the name and complete mailing address of the corresponding author. Please do not cite any reference in the abstract. The abstract will be peer reviewed and authors will be informed about the acceptance of the abstract, if accepted for oral or poster presentation. **All accepted abstracts will be published in a 'Book of abstracts' by ICAR-MGIFRI, Motihari.**

Oral Presentation

The organizing committee reserves the right to decide the mode of presentation depending on the content of the abstract based on originality/novelty of research work on the themes of seminar. A copy of the presentation is required to be submitted by the participants upon acceptance of the abstract by the organizing committee.

Poster Presentation

The size of the poster shall be 100cm length × 75cm width briefly showing Title, Introduction, Methodology, Significant Findings (along with not more than three tables/figures/photographs) and bulleted Summary. The poster shall be made attractive, brief, composed on a single sheet with appropriate color scheme so that the content is readable from a distance of at least one meter. The poster display requires conforming to the above standards and pasting of several small pieces of black and white A4 papers should be avoided. Online poster presentations will comprise a ppt slide 100cm x 40cm along with a 2-3 minutes audio clip explanation.

Awards

There will be best paper award (oral and poster) under each theme.

Exhibition

An Exhibition will be organized during the seminar to showcase different technologies/products/innovations in agriculture. The rates for each stall (size: 3x3 m) is Rs. 15,000/- only.

Sponsorship

Sponsor category	Amount	Inclusions and benefits
Silver	50000	Complimentary registration for one participant; name and logo at prominent places
Gold	75000	Complimentary registration for two participants; name and logo at prominent places; one 3x3 stall at no extra cost
Diamond	100000	Complimentary registration for three participants; two 3x3 stall at no extra cost; half page advertisement in souvenir book/ abstract book.
Platinum	150000	Complimentary registration for four participants; two 3x3 stall at no extra cost; full page advertisement in souvenir book/ abstract book.

Accommodation

Due to limited availability, accommodation in Institute guest house will be available only for invited dignitaries. Booking in reasonably priced hotels at Motihari may be facilitated by the organizing committee and details of the hotels will be notified to the participants very soon.

Weather

The weather in Motihari is expected to be cold with temperature ranging from 20-25 degrees Celsius at daytime and 14-19 degrees Celsius during night. Participants are requested to carry winter clothes with them during the seminar.

Important Dates

Receipt of Abstracts Deadline	15.02.2025
Acceptance of Papers/Posters	20.02.2025
Regular-Registration	25.02.2025
On-site-Registration	04-05 .03. 2025

ORGANIZING COMMITTEE OF THE NATIONAL SEMINAR

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Dr. Himanshu Pathak, Secretary (DARE) & Director General, ICAR, New Delhi

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Organizers

ICAR-Mahatma Gandhi Integrated Farming Research Institute, Piprakothi, Motihari, Bihar

Bihar Agricultural Management & Extension Training Institute (BAMETI), Patna, Bihar

Co-Organizers

ICAR Research Complex for Eastern Region (ICAR-RCER), Patna, Bihar

Krishi Vigyan Kendra, Piprakothi (Dr. RPCAU, Pusa, Samastipur)

ICAR-Agricultural Technology Application Research Institute, Patna, Bihar

ICAR - National Research Centre on Litchi, Muzaffarpur, Bihar

ICAR -National Research Centre for Makhana, Darbhanga, Bihar

ICAR-Indian Institute of Farming Systems Research, Modipuram, Uttar Pradesh

ICAR-Central Institute of Fisheries Education (RS), Motipur, Bihar

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Registration form

Full Name (In Capital)

Designation

Name of Institution

Official Address

Date of Birth

E-mail

Mobile No.

Nationality

Gender

Registration fee paid (Rupees)

Mode of payment

Transaction Number

Date of transaction

Title of the abstract submitted

Mode of presentation

Oral/poster

Travel details

1. Arrival date and time:
2. Departure date and time:

Date:

Signature of participant

Mail the duly filled registration form to aderf2025@gmail.com