



NATIONAL OILSEEDS CONFERENCE

EDIBLE OIL SECURITY FOR ATMANIRBHAR BHARAT

VENUE:
ICAR-INDIAN AGRICULTURAL RESEARCH INSTITUTE (IARI)
NEW DELHI

February
06-08 **2026**

"One India - One Agriculture"



Organized by

Society for Rapeseed-Mustard Research
Bharatpur, Rajasthan

**IN
COLLABORATION
WITH**

Indian Society of Oilseeds Research
Hyderabad, Telangana

Society for Soybean Research & Development
Indore, Madhya Pradesh

&

Society for Promotion of Oil Palm Research and Development
Pedavegi, Andhra Pradesh

Supported by

ICAR-Indian Institute of Rapeseed-Mustard Research, Bharatpur, Rajasthan

ICAR-Indain Institute of Oilseed Research, Hyderabad, Telangana
ICAR-National Soybean Research Institute, Indore, Madhya Pradesh

ICAR-Indian Institute of Groundnut Research, Junagadh, Gujarat
ICAR-Indian Institute of Oil Palm Research, Pedavegi, Andhra Pradesh

www.noc.srmr.org.in

National Oilseeds Conference: Edible Oil Security for Atmanirbhar Bharat

India is one of the world's leading producers of oilseeds, both in terms of cultivated area and total output. The country grows nine annual oilseed field crops viz., soybean, rapeseed-mustard, groundnut, sunflower, sesame, safflower, niger, linseed, and castor besides oil palm. As perennial horticultural crop. Among these, three oilseeds crops are under major category and form the backbone of India's edible oil supply, while sunflower, sesame, safflower, niger fall under minor group and linseed and castor serve primarily the industrial purposes. At present, India produces nearly 43 million tonnes of oilseeds annually from about 30 million hectares area, and is steadily expanding oil palm cultivation, one of the most productive oil bearing crops globally.

Despite this extensive cultivation, domestic demand for edible oils far exceeds the supply. Currently, India imports nearly 55% of its edible oil requirement, putting a major pressure on foreign exchequer, making edible oils one of the country's largest import commodities. This persistent gap is driven by growing population with rising incomes and changing dietary patterns.

Realizing these challenges long back, India has undertaken several strategic interventions under the umbrella of ICAR to boost domestic oilseed production and reduce import dependence. Key institutional milestones include the establishment of All India Coordinated Research Project on Oilseeds, Hyderabad (1977), later elevated to the ICAR-Indian Institute of Oilseeds Research (IIOR); ICAR-Indian Institute of Groundnut Research, Junagadh (1979); National Soybean Research Institute (NSRI), Indore (1987); ICAR-Indian Institute of Rapeseed-Mustard Research, Bharatpur (1993); ICAR-Indian Institute of Oil Palm Research (IOPR), Pedavegi (1995).

A major breakthrough came with the launch of the Technology Mission on Oilseeds (TMO) in 1986, which integrated research, production, processing, and marketing interventions to enhance productivity and move toward self-sufficiency. This led to the Yellow Revolution in the early 1990s, when India briefly approached near self-reliance in edible oils. However, gains could not be sustained, and the nation continues to strive for self-reliance in this important commodity.

In continuation to the interventions initiated under TMO, the Government of India has recently launched the National Mission on Edible Oils-Oil Palm (NMEO-OP) and National Mission on Edible Oils-Oilseeds (NMEO-Oilseeds) to significantly enhance domestic production of oilseeds and expand oil palm cultivation. These missions aim to boost productivity, strengthen market stability, and reduce the nation's vulnerability to global supply disruptions and price volatility.

To deliberate on research and policy strategies for addressing challenges in edible oil security and achieving Atmanirbharta in oilseeds in Viksit Bharat, India's agriculture think tank has proposed to organize, the National Oilseeds Conference on "Edible Oil Security for Atmanirbhar Bharat" at New Delhi. The conference will bring together scientists, young minds, policymakers, industry leaders, farmer organizations, and entrepreneurs to chart a roadmap for sustainable growth of the oilseed sector.

The event is being organized with the active participation of India's premier oilseed research and extension bodies, professional societies, Non-Governmental Organizations, ICAR commodity specific research institutes, State Agricultural Universities, and allied organizations. Following detailed discussions among professional societies associated with oilseed Research & Development across ICAR institutes, it has been resolved to conduct this national event, with Society for Rapeseed Mustard taking the lead and jointly coordinating with ISOR, SSRD, SPOPRD, and other partners. The conference is scheduled to be held in New Delhi during February 6-8, 2026.

The conference aims at:

- Strengthening research and innovation in oilseed breeding, genetics, and biotechnology for developing climate-resilient, high-yielding, and high oil-content varieties.
- Emphasizing the development of varieties that are nutritionally superior for human consumption and specialty oils suitable for industries and value addition.
- Promoting sustainable crop management practices including conservation agriculture, precision farming, integrated pest and nutrient management, and efficient use of natural resources.
- Enhance post-harvest management and value addition, focusing on processing, storage, and refining.
- Encourage policy support and investment to improve seed systems, credit facilities, marketing, and public-private partnerships for scaling up oilseed cultivation.
- Empowering farmers through digital outreach and technology transfer, ensuring timely access to quality inputs, scientific advisories, and market intelligence.
- Explore alternative and emerging oil sources such as rice bran, tree-borne oils, and microalgae to diversify the edible oil basket.

This national platform underscores the vision of **Atmanirbhar Bharat** by highlighting the importance of edible oil security as a strategic priority for food and nutritional security, economic growth, and rural livelihood enhancement. By fostering collaboration among research institutions, government agencies, industries, and farmers, the conference seeks to establish a congenial ecosystem landscape and chart a roadmap for reducing the import dependency and making India self-sufficient in edible oil sector.

About host institute and collaborating professional societies

ICAR-Indian Agricultural Research Institute



The conference venue is the ICAR-Indian Agricultural Research Institute (IARI), New Delhi, which is also known as Pusa Institute. Pusa Institute is India's premier national institute for agricultural research, education, and extension, which was founded in 1905 in Pusa, Samastipur and following a major earthquake in Pusa in 1934, it was relocated to Delhi in 1936. It has played a pivotal role in the development of high-yielding varieties of different crops, which led to the Green Revolution in the 1960s. The Seeds of 'Green Revolution' were first sown in fields of IARI, hence it is also known as the "Mother of Green Revolution". Till 1905, this Institute has contributed significantly in technology development through research in the field of agriculture which includes development of climate resilient and nutri-rich varieties of various field and horticultural crops, and their production and protection technologies, protected cultivation integrated soil, water and nutrient management etc. IARI has also played a significant role in 'Yellow Revolution' in India by developing high yielding oilseed varieties, including India's first "single and double zero" quality mustard varieties which possess low erucic acid and glucosinolates, meeting international quality standards. The Institute is also recognized as 'Deemed to be University' and offers various academic programs in the field of agriculture and allied sciences at the postgraduate, and doctoral levels. IARI ranked first among Agriculture and Allied Universities in the National Institutional Ranking Framework NIRF (India Rankings 2024).

Society for Rapeseed-Mustard Research



The Society for Rapeseed-Mustard Research (SRMR) was established in December 2008 at the ICAR-Indian Institute of Rapeseed-Mustard Research (IIRMR), Bharatpur, with the primary objective of promoting scientific advancement and knowledge exchange in rapeseed-mustard research. The Society aims to organize meetings, conferences, and seminars to disseminate research and technological developments among scientists and stakeholders; foster collaboration with other scientific bodies of common interest; and encourage original investigations and publications in the field. In pursuit of these objectives, SRMR has successfully organized five national conferences - focusing on diverse themes of significance to rapeseed-mustard research and development.

Indian Society of Oilseeds Research



The Indian Society of Oilseeds Research (ISOR), a registered professional body founded in 1983, is headquartered at the ICAR-Indian Institute of Oilseeds Research in Hyderabad. The Society's mission is to bring together individuals and institutions involved in oilseeds research, development, and related fields, providing a unified platform for the exchange of scientific ideas and information. It is dedicated to improving the efficiency and professional competence of scientists and technologists in the oilseeds sector by adhering to Society's ethical guidelines and maintaining high standards of scientific excellence.

Society for Soybean Research and Development



The Society for Soybean Research and Development (SSRD) is a registered professional body founded in 2003 with its headquarters at the ICAR-National Soybean Research Institute, Indore. The Society facilitates inter-disciplinary R&D programmes and organizes seminars, symposia, and providing a platform for interaction among various scientific and educational organizations involved in soybean research, production and utilization. It publishes a peer-reviewed journal titled Soybean Research, along with bulletins, reports, books, and newsletters to advance its objectives.

Society for Promotion of Oil Palm Research and Development



SOPOPRAD is committed to economic development and knowledge empowerment of people who are involved in oil palm. It has head quarter at Pedavegi, A.P. SOPOPRAD has successfully organized National Conferences in the country and is recognized nationally and internationally. The Society, besides organizing conferences, exhibitions and farmer's friendly activities, is committed to all aspects of Oil Palm Research, Development, Processing, transfer of technology, education, health care and economic development.

Themes of the Conference

The conference focuses on confronting the key challenges limiting India's edible oil production and charting a forward-looking roadmap to boost domestic output and realize the vision of an Atmanirbhar Bharat in edible

THEMES

THEME I:

Research for Resilient Crop Breeding

Emerging research trends in crop breeding, plant genetic resources management and use, classical and molecular breeding approaches, precise phenotyping and genotyping, Doubled haploid production, speed breeding approaches, genomics-assisted breeding, genetic engineering and gene-editing, biotic and abiotic stress resistance, advancements in seed technology, etc.

THEME II:

Strategies to Mitigate the Biotic and Abiotic Stress in the Face of Climate Change

Innovative management of biotic and abiotic stresses, pathogen and pest diversity, durable host resistance genes, pathogen–host–environment interactions, stress signaling pathways, cross tolerance mechanisms, improved delivery systems that increase the precision and efficiency of inputs involved in stress management, innovative crop protection paradigms, biocontrol agents, microbiome engineering, bio-intensive IPDM, modeling and forecasting tools, diagnostics etc.

THEME III:

Resource utilization and enhancing production

Recent technological advancement in resource utilization, conservation agriculture, precision and smart farming, carbon farming, regenerative agriculture, organic and natural farming, mechanization, nano technology, drones, artificial intelligence and machine learning, etc.

THEME IV:

Knowledge-Centric Technology Transfer and Digital Outreach

Pioneering extension system, capacity building of stakeholders, evidence-based technology transfer, monitoring, impact assessment, yield gap analysis, extension methodologies, constraints identification and adoption studies, upscaling technology dissemination, success stories, knowledge networks, available transferable technologies, niche area cultivation, AI-driven information sharing, Digital advisory platforms, digital outreach, etc.

THEME V:

Market and policy imperatives

Post-Harvest management, value addition, alternative oil sources (TBO), Innovation in agri-business, plant variety protection, policy interventions, policy on MSP, commodity price fluctuation, import-export policy on oilseeds, import dependency reduction strategies, oilseeds missions and programmes, seed legislations, IPR, public–private partnerships, ease of doing business, etc.

Call for Abstracts

Abstracts are being accepted for the National Oilseeds Conference-2026 from, academicians, researchers, students, experts in the oilseed sector, farmers, policymakers, and other stakeholders. Abstracts submitted will be reviewed and selected for oral/poster presentations based on the merit. Authors are requested to submit their abstracts on a relevant theme prior to the submission deadline.

Guidelines for preparation of abstracts

Authors are invited to submit abstracts not exceeding 500 words, structured as Title, Authors, Affiliation, and covering the Introduction, Materials and Methods, Results and Discussion of the research study being presented. All abstracts should be prepared on an A4 size page using Times New Roman font (size 11) with single line spacing and a margin of 1.2 inches on all sides. The title should be concise and informative, and author affiliations must include institutional addresses and email of the corresponding author. Abstracts will be evaluated for originality, clarity, and relevance to the conference themes. Selected abstracts may be included in the Conference Souvenir or Abstract Book after peer review.

Who can participate?

The conference is open to academicians, researchers, entrepreneurs in the oilseeds and oil palm sectors, policy makers, students, and progressive farmers from across the country. It also welcomes participation from the agri-input industry, including seed companies, manufacturers of fertilizers, agrochemicals, pharmaceuticals, farm machinery, laboratory and dairy feed industries, insurance companies, consultants, start-ups, processing and export agencies and agriculture-related service providers. The event will provide these stakeholders an excellent platform to showcase their products, innovations, facilitate knowledge exchange, networking with potential collaborators and customers, and explore opportunities for business growth and innovation in the vegetable oil sector. Participation from representatives of FPOs, NGOs, rural societies engaged in vegetable oil sector is also encouraged.

Key Features of the Conference

- **Satellite Symposia:** Focused sessions on individual major oilseed crops — Soybean, Rapeseed-Mustard, Groundnut, niche-oilseeds and Oil Palm — addressing recent advances and future research priorities.
- **Scientific Presentations:** Oral and poster presentations by academicians, researchers, scholars and experts showcasing innovative research and technologies across oilseed disciplines.
- **Exhibition Pavilion:** Display of products, technologies, and innovations from industry partners, FPOs, SHGs, startups, and agri-innovators, promoting collaboration and technology exchange.
- **Field Visits:** Exposure to research experiments, demonstration plots, and on-farm innovations related to oilseed production systems.
- **Cultural Events:** Celebration of India's diverse heritage through cultural programs fostering interaction among participants in an informal setting.

IMPORTANT DATES

Conference Date : February 06-08, 2026

Abstract submission : December 15, 2025

Abstract Acceptance

: January 20, 2026

Abstract Submission Closing

: January 15, 2026

Conference Registration Fee

S.No.	Category of delegates	Early bird Registration (Before December 31, 2025)	Late Registration (After December 31, 2025)
1.	Members of oilseeds societies (SRMR/ISOR/SSRD/SPOPRD)	₹ 7000	₹ 8000
2.	Non-Memebers	₹ 8000	₹ 9000
3.	Students	₹ 3000	₹ 3500
4.	Private sector representatives	₹ 10000	₹ 11000

Conference Sponsorship

The National Oilseeds Conference on “Edible Oil Security for Atmanirbhar Bharat” offers a unique platform for industries, agribusiness companies, development agencies, and entrepreneurs to showcase their innovations, technologies, and contributions to the oilseed sector. Sponsorship provides visibility among scientists, policymakers, extension professionals, progressive farmers, and industry leaders from across the country.

Diamond : 5.0 lakh
Platinum : 4.0 lakh
Gold : 3.0 lakh
Silver : 1.0 lakh
Bronze : 0.5 lakh

Fee payment mode

Through online transfer directly in the bank account or by scanning QR code (provided below)

Bank Details

Account Number	33479430343
Bank Name	State Bank of India
Branch Name	Kumhergate, Bharatpur
IFSC Code	SBIN0002313

UPI ID: srmrconference@sbi

Scan QR



BHIM UPI

Registration Form

Title : Prof/Dr/Mr/Mrs/Ms Name (In capital letters): _____

Designation: _____ Organization: _____

Address: _____

State : _____ Country: _____ Postal Code _____

Mobile No: _____ WhatsApp No _____ E-mail: _____

Are you member of ISOR/SRMR/SSRD/SOPRD

Whether submitting an abstract: YES/NO If YES, to be considered as : Oral / Poster

Title of presentation(s): _____

Under which Theme(s): _____

Mode of payment of registration fees:

Paid Registration Fee of _____ through online transfer (preferred) / demand draft
/cheque/ Transaction Id(No: _____ Date: _____, in favour of
SRMR Conference, payable at Bharatpur) (Registration Fee can be paid by scanning the QR code)

Online transfer details: Bank: State Bank of India Branch: Kumhergate, Bharatpur
Account No 33479430343 IFSC Code SBIN0002313

Date:

Signature:

- Participants can register through the conference web site (www.srmr.org.in) after submitting fee
- Participants can register using above form till December 31, 2025.
- Registration form can be downloaded from SRMR web site: www.srmr.org.in

Scan for online
Payment

UPI ID: srmrconference@sbi



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