



10 DAYS TRAINING PROGRAM

on

*Soil Testing and Fertilizer Recommendation
in Oilseed Brassica*

(17-26 NOVEMBER, 2025)



Patron

DR. VIJAY VEER SINGH
Director, ICAR- IIRMR, Bharatpur

Course Director
DR. R.S. JAT

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Course Coordinator
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Senior Scientist (Soil Science)

Course Co-coordinators

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Senior Scientist (Soil Science)

DR. M.D. MEENA

Senior Scientist (Soil Science)

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Scientist (Biochemistry)

Organized by

ICAR-Indian Institute of Rapeseed-Mustard Research

Indian Council of Agricultural Research, Department of Agricultural Research and Education

Ministry of Agriculture and Farmers Welfare, Government of India

Sewar, Bharatpur-321 303, Rajasthan

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

The ICAR established the National Research Centre on Rapeseed-Mustard (NRCRM) in Bharatpur on October 20, 1993, for research on rapeseed-mustard crops. Its mandate includes basic and applied research, developing sound agro-technologies, and coordinating research nationally through a network of 51 centers under AICRP-RM. In February 2009, NRCRM was renamed the Directorate of Rapeseed Mustard Research (DRMR). It was further upgraded in 2024 to the ICAR-Indian Institute of Rapeseed-Mustard Research (IIRMR). The IIRMR now functions as a core institute supporting the production system research for the entire rapeseed and mustard group of crops.

About the Training Program

Indian soils are largely deficient in plant nutrients, a major reason for lower crop yields in most of the agricultural crops. In mustard, yield potential is also influenced by soil nutrient status and its properties. Balanced application of plant nutrients, based on soil test recommendations, improves yield and oil content in mustard, which can help to reduce the country's edible oil import bill. Recommended doses of major nutrients (N, P, K, S) and micronutrients (B, Zn, Fe), tailored to soil fertility levels, can increase average mustard yield across the country. Moreover, recently developed high-yielding mustard varieties with greater genetic potential require higher nutrient application based on targeted yield goals to achieve optimal production. Soil testing in India is supported by approximately 2,500–3,000 laboratories, including static, mobile, and village-level FPO labs. Soil test based fertilizer application prevents over- or under-fertilization, reduces costs and environmental risks such as nutrient runoff, leaching and volatilization and promotes sustainable farming. It also helps to provide precise nutrient budgeting which enhances crop resilience, and maintains long-term soil health.

This training program will bring together experts from ICAR-IIRMR and other leading institutions to impart basics as well as hands-on practical sessions on various aspects of soil testing and fertilizer management. Equipped with state-of-the-art laboratories, an experimental farm, and extensive hands-on training opportunities, it will provide an excellent platform for learning. The following broad areas will be covered during the program:

- Principles of soil chemistry and plant health
- Soil nutrient health scenario in India
- Fundamental application of soil testing
- Soil health card & its applicability
- Nutrient management in oilseed brassica
- Novel and smart fertilizer for improving NUE
- Exposure to soil testing lab and instruments

Eligibility

Scientists/SMS/Assistant professors or equivalent and above working in ICAR institutes/ SAUs/ KVKs and CAUs can apply for this training programme. The participants must have a master's degree in agriculture and allied subjects. The number of participants will be 25 including the institutional candidates (10%).

Travel and Accommodation

Boarding and shared accommodation will be provided to the participants on payment basis. TA/DA has to be claimed by the participants from their affiliated organizations.

How to Apply?

Advance applications are invited through the proper channel to the email id of the Director, IIRMR (director.drmr@gmail.com). The last date for receiving nomination is **November 15, 2025**. After the acceptance of candidate nomination, the hard copy of the application along with a **registration fee Rs. 1000/-** must be submitted the Course Director. Registration fee may be credited in IIRMR bank account through online (Account name: ICAR-Unit DRMR; State Bank of India; **A/C No.: 11034770377**; IFSC code: SBIN0002313; Branch: Kumher Gate, Bharatpur, Rajasthan). The application of the candidate should be submitted in the prescribed format.



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Bharatpur-321 303, Rajasthan**

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Name:

Gender:Date of Birth:.....

Designation:

University/Institute:

Educational qualification:.....

Mobile No.:

Email ID:

Subject/Specialization:

Corresponding Address with PIN Code:

.....

.....

Signature of Applicant:

Forwarding from HoD/Head of the Institution:.....

Signature & Office seal

Important Dates:

- Last date for receipt of application: **15/11/2025**
- Selection intimation to applicants: **16/11/2025**

All correspondence may be made to the Director, IIRMR:

Dr. Vijay Veer Singh

Mobile no. +91-7597004107; +91-7597004174 (Office)

Email: director.drmr@gmail.com

For any query, please contact to:

Course Director: Dr. R.S Jat- 9610567700 (M); Email- rsjat73@gmail.com

Course Coordinator: Dr. M.L. Dotaniya - 9981646418 (M); Email- mohan30682@gmail.com