

Announcement

**21st Advanced Level Training in Soil Testing,
Plant Analysis and Water Quality Assessment
(10-30 December 2024)**



Organized by:



**Division of Soil Science and Agricultural Chemistry
ICAR-Indian Agricultural Research Institute
New Delhi - 110 012**

INTRODUCTION

The Indian Agricultural Research Institute (IARI), a premier organization of the Indian Council of Agricultural Research, is a seat of great scientific achievements and an excellent centre of learning. The Division of Soil Science and Agricultural Chemistry is one of its oldest disciplines with high level of faculty expertise. In fact the soil testing service in India began in 1955-56 with the soil testing laboratory of this Division as the hub to coordinate with all the other soil testing laboratories in the country. At present, this laboratory is well known among research and extension agencies, and farmers for its advanced facilities, high-quality of soil/plant/manure/irrigation water analysis and efficient advisory service. So far, more than 50 short course training programmes in soil testing have been organized successfully in the Division for Indian and foreign nationals.

Based on the long experience in human resource development and in view of the fast-changing scenario of soil, plant, and water analysis and instrumental methods and their applications, the Division initiated an advanced level training programme in 2004 with desired emphasis on practical exercises and theoretical background of the subject suiting a wide range of applications. So far, twenty advanced-level courses have been organized successfully.

OBJECTIVES

The 21st Advanced Level Training will be conducted with the major objective of improving the awareness and skills of the participants in modern techniques of analysis of soil, water and plant for research and extension activities in agriculture and allied fields, use of instruments and their general upkeep/maintenance, interpretation of analytical data and formulation of reports/recommendations. The course is designed to cover soil characteristics, testing techniques and methods of interpretation of data, to make it more useful in the context of global competition in quality and precision of analysis for the agricultural export market.

ABOUT THE COURSE

The training course is meant for all those working (or likely to work) in soil testing/analytical laboratories taking up soil, plant and water analysis. The course will cover some theory lectures on topics most relevant to the subject along with a proportionate number of practical exercises with greater emphasis on analytical techniques adopting a learning-by-doing type of approach. Interpretation of test results and formulation of recommendations and/or reports will be a vital component. A few study tours, field visits and group discussions will be an essential feature of the course. In the end, the participants will be required to undergo a

performance evaluation test followed by discussion, prior to the award of certificates.

DURATION

The duration of this training course is 3 weeks *i.e.* **10 – 30 December 2024.**

ELIGIBILITY & SELECTION CRITERIA

Candidates possessing post graduate degree in Science/Agriculture or B.Sc./B.Sc.(Ag.) with experience in relevant field are eligible for nomination to the course. Candidates sponsored by Govt./Semi-Govt. organizations, fertilizer industry, cooperatives, NGOs, ICAR institutes *etc.* will be given preference. Private entrepreneurs fulfilling eligibility requirements can also apply. The applications/nominations will be scrutinized and formal admission letters will be issued to the selected candidates. Boarding and lodging arrangements will be made for the participants by the organizers. However, the TA/DA of the admitted candidates has to be borne by their sponsoring organizations, and IARI will have no liability on this account.

FEE

A consolidated fee of **Rs. 45000/-** (Rupees forty-five thousand only) is to be paid by each admitted candidate through Demand Draft in favour of **Director, IARI, New Delhi**, drawn on any bank in **Delhi/New Delhi**. The fee covers course fee, and expenses on boarding, lodging, local transport, study tours, training & registration material, stationery *etc.* The fee has to be sent by the candidate only on receipt of Admission Letter, and not with the application.

HOW TO APPLY?

The application as per the given format, complete in all respects and duly signed by the sponsoring authority, should be sent to **Course Director, Division of Soil Science and Agricultural Chemistry, ICAR-Indian Agricultural Research Institute, New Delhi-110012**, *via* Registered Mail/Courier/E-mail (**soilhealth.ssac04@gmail.com**), so as to reach him latest by **October 30, 2024**. The Application Form given on page 5 should be used.

IMPORTANT DATES

Last date for receipt of applications at IARI: **October 30, 2024**

Release of admission letters: **November 06, 2024**

Last date for receipt of fee: **November 29, 2024**

Commencement of the training course: **December 10, 2024**

For further details, please contact:

Dr. Mahesh C. Meena

In-charge and Course Director

Central Laboratory for Soil and Plant Analysis

Division of Soil Science and Agricultural Chemistry

ICAR-Indian Agricultural Research Institute, New Delhi-110012

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Scientist and Course Coordinator

Division of Soil Science and Agricultural Chemistry

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APPLICATION FORM
21st ADVANCED LEVEL TRAINING IN SOIL TESTING, PLANT
ANALYSIS AND WATER QUALITY ASSESSMENT
(10-30 December, 2024)

Name of the candidate.....
(in block letters)

Designation.....Age (yrs).....

Mailing address (with PIN Code)
.....
.....

Tel. No. (with STD Code) office.....

Residence.....Mobile.....

E-mailFax.....

Educational qualification.....

Experience: Laboratory yrs; Field yrs

Nature of present job.....

Signature of the Applicant with date

Declaration by the Sponsoring Authority

This is to certify that the information furnished above is correct. If the candidate is selected and intimated accordingly, the requisite fee will be paid by the due date and he/she will be relieved to participate in the said training at ICAR-IARI, New Delhi.

Signature of the Sponsoring Authority
with Seal
Dated.....