



ICAR-HRD Training Programme for Technical Staffs
on

Soil Testing, Plant Analysis and Water Quality Assessment

(November 13 - 26, 2017)



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. Based on the long experience in human resource development and in view of the fast-changing scenario of soil, plant, water analysis and instrumental methods and their applications, so far the Division conducted 13 advanced level training programmes since 2004 with desired emphasis on practical exercises and theoretical background of the subject suiting a wide range of applications. The present course is designed to provide technical expertise in field of the soil testing, plant analysis and water quality assessment for the technical staff of ICAR institutes.

OBJECTIVES

The training will be conducted with the major objective of imparting training on soil testing, plant analysis, water quality assessment and to make participants well acquainted with interpretation of data related to soil, water and plant analysis along with recommendations.

ABOUT THE COURSE

The training programme will mainly consist of practical exercises and field visits to research farm. The participants will be exposed to main and useful soil, plant and water analysis techniques. Training will be imparted on data interpretation leading to calculation of fertilizer dose, assessing suitability of irrigation water and evaluation of plant response to applied nutrients. They will be exposed to concept as well as important components of soil health card. A copy of the lecture notes delivered by the faculty members and other supporting literature related soil testing, plant analysis and water quality assessment will be provided to the participants.

DURATION

The duration of this training course is **2 weeks i.e. 13 – 26 November, 2017.**

ELIGIBILITY & SELECTION CRITERIA

Active technical staff of ICAR, SAUs, CAUs, ICAR funded KVKs etc. who are working in the related area and interested in making use of instrumentation techniques at their parent institute can apply in prescribed format given at last page. Total 20-25 applicants will be selected for this course. The selection of the participants will be made as per the guidelines of ICAR.

TRAINING FEE

There is no fee for Technical personnel of ICAR institutes. However, Technical personnel from SAUs /CAUs / ICAR funded KVKs have to pay course fee of Rs. 5000/- (Rupees five thousand only) through Demand Draft in favour of the Director, ICAR-Indian Agricultural Research Institute, New Delhi, payable at New Delhi.

FINANCIAL LIABILITY

Organizing institute will provide only session tea and working lunch during the training period as per the ICAR Guidelines. Rest of the expenditure has to be borne by the respective institute of participants including TA/DA.

ACCOMODATION

Participants will likely need to arrange their accommodation as there is shortage of the same at IARI.

HOW TO APPLY?

The application as per the given format, complete in all respects and duly signed by the authority, should be sent to **Dr. Mahesh. C. Meena, Scientist Incharge & Course Director, Central Laboratory for Soil and Plant Analysis, Division of Soil Science and Agricultural Chemistry, ICAR-Indian Agricultural Research Institute, New Delhi-110012**, via Registered Mail/Courier/E-mail, so as to reach him latest by **November 06, 2017**. The Application Form given at last page should be used.

IMPORTANT DATES

- Last date for receipt of applications at IARI: **November 06, 2017**
- Release of admission letters: **November 07, 2017**
- Commencement of the training course: **November 13, 2017**

For further details, please contact:

Course Director

Dr. Mahesh C. Meena, Scientist Incharge & Course Director
Central Laboratory for Soil and Plant Analysis
Division of Soil Science and Agricultural Chemistry
ICAR-Indian Agricultural Research Institute, New Delhi-110012.
Mobile: 09953287622; Email: hrd.ssac.iari@gmail.com

Course Coordinators

Dr. Mandira Barman, Scientist
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Name of the candidate.....
(IN BLOCK LETTERS)
Designation..... Age (yrs).....
Mailing address (with PIN Code).....
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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, he/she will be relieved to participate in the said training at IARI, New Delhi.

Signature of the Sponsoring Authority
with Seal

Dated.....