

INFORMATION BROCHURE



Ten days Online Training Programme
on

Soil Analytical Methods for the Determination of Macro- and Micronutrients

3rd to 12th March, 2021



Organized by

ICAR-National Bureau of Soil Survey & Land Use
Planning

Regional Centre, Jamuguri Road, Borbheta,
Jorhat- 785004, Assam

For correspondence contact
Course Co-ordinators

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Introduction

Soil is one of the most precious natural resource after air and water which supports plant and animal life on the earth. Food and nutritional security, livelihood, biodiversity and environmental quality are greatly affected by the quality of soil. Agriculture production depends on the interaction of natural resources including soil and water, application of fertilizers and other inputs. Application of balanced fertilizers based on soil test results improves the use efficiency of fertilizers by crops, increases agricultural productivity and maintains soil health. In many parts of the country under intensive agriculture problem of soil degradation has evidenced due to imbalanced and over use of chemical fertilizers. Therefore, monitoring and maintenance of soil health is of utmost importance not only for sustainable agricultural production but to maintain ecological stability. Hence, soil characterization for some important parameters over a period of time is very much essential for the management of this vital natural resource on earth.

Objectives

1. To sensitize and provide online live demonstration of practical soil analysis methods to the officials from the state line departments and other institutions in India.
2. To train the officials in a manner which would enable them to carryout independently basic soil analysis at their respective organizations/ institutions and this might help them to develop soil health cards.

Course content

- Collection and processing of soil samples for laboratory analysis
- Determination of important soil parameters viz., pH, EC, OC, N, P, K, S, B, Fe, Mn, Zn and Cu
- Interpretation of soil test data for recommendation and development of soil health card

Who can attend?

Scientific/Technical/Contractual personnel/ Government officials from state line departments.

How to apply?

The eligible and interested participants are requested to send their nomination in the prescribed format (photocopies of application form can be used) to the Course Coordinator by Email. Application duly filled-in and forwarded by your sponsors/higher authority through proper channel should be sent by Email at headnbssjorhat@gmail.com on or before **25th February, 2021**. The training programme can accommodate a maximum of 25 candidates on first come first serve basis.

Mode of training

Online theory classes and live demonstration of practical laboratory analysis methods.

Duration

10 days from 3rd to 12th March, 2021

Course Fee

Rs. 3,000/- (non-refundable) payable to “DDO, NBSS&LUP, Jorhat only by NEFT/RTGS to A/c No. 10253819108, State Bank of India, AAU Branch, Jorhat”.

ICAR - NATIONAL BUREAU OF SOIL SURVEY & LAND USE PLANNING
Regional Centre, Jamuguri Road, PO - Borbheta, Jorhat-785004, Assam

APPLICATION FORM

1. Full name (Block letters) :
2. Date of birth :
3. Designation :
4. Present employer
5. Address for correspondence :
6. Email ID & Mobile No :
7. Sex : Male/ Female
8. Marital status : Married/ Unmarried
9. Experience in relevant field :
10. Why you are interested in this training :
11. Academic qualification :
12. Fee details (Bank receipt, transaction ID etc.)

Affix recent
colour
passport size
photograph

Date:

Place:

Signature of Applicant

Recommendation of the sponsoring authority

Signature of the sponsoring authority with designation and seal

Note: The candidates may send the scanned copies of their applications duly signed by the candidates and their sponsoring authorities.