

Advanced Level Skill Development Training On Soil Testing, Plant Analysis, Water Quality Assessment and Vermitechnology



(17-21 JANUARY 2023)



Organized by
Division of Crop Production and Protection
CSIR- Central Institute of Medicinal and Aromatic Plants
Lucknow 226015

INTRODUCTION-

A CSIR-Central Institute of medicinal and aromatic plants (CIMAP) is frontier plant research laboratory known for its multidisciplinary high quality research in agriculture, biological and chemical sciences and also premier center for great learning and ground breaking breakthroughs. It is fully devoted to promote extension technologies and services among the farmers, academicians, industrialists and entrepreneurs. The division of Crop Production and Protection, formerly Agronomy and Soil science is an oldest department with high level of expertise and fully equipped with modern facilities of soil science research and innovation. The division has decades of experience in handling of advanced level training cum skill development programs nationwide with special emphasis on MAP cultivation and laboratory exercises.

SCOPE AND OBJECTIVES:

The advanced level skill development training is aimed to fulfill following scopes and objective-

- To aware and develop skills regarding importance of soil health and their sustainable use
- To develop advanced skill in modern techniques of analysis of Soil, plant and water for research and innovation.
- To spread awareness regarding soil health, laboratory exercises relating to soil science among entrepreneurs and skilled farmers.
- To interpret and analyze analytical data, reports for research
- To enhance skills for soil testing to formulate village level soil testing laboratory and site specific nutrients recommendation to the farmers
- To develop advanced skill for utilization of distillation waste/agricultural waste

ABOUT THE COURSE

The training course is constituted in a way that it is useful for those aspirants who are working fulltime or part-time in a laboratories/Institutions /analytical facilities. The curriculum contains all topics of theory and practical concerning with soil, plant, and water analysis and vermitechnology. After completion of training participants will be asked for performance evaluation test prior to the award of certificates

Days and dates	Areas	Topics
Tuesday(17.01.2023)	Soil Analysis	Lectures on Soil health management, importance of soil, plant & water analysis, Chemical and Physical Characteristics, Analytical data interpretation
Wednesday and Thursday (18-19.01.2023)	Plant Analysis	Digestion and Analysis, Data evaluation
Friday(20.01.2023)	Water Quality Analysis	Analysis and Assessment
Saturday(21.01.2023)	Vermitechnology	Utilization of solid waste generated from agricultural fields/aromatic crops extraction, Method, Process and Monitoring of Vermitechnology

DURATION OF TRAINING

The duration of training is 5 days *i.e.* 17-21 January 2023

ELIGIBILITY AND SELECTION CRITERIA

The candidate with qualification at least 10+2 can be eligible for training.

FEE

FOR RESIDENTIAL -INR 15000/-

FOR NON-RESIDENTIAL -INR 10000/-

Above chosen fees is to be paid through Demand Draft in favor of Director, CIMAP, Lucknow drawn on any bank in Lucknow or through online transfer.

Bank Detail of Online transfer

Account Number: 30267691783

Account holder: Director CIMAP Lucknow

Bank Address: State Bank of India Main branch Hajrat ganj Lucknow

Branch Code: 000125

IFSC Code: SBIN000125

MICR Code: 226002002

Note- No refund shall be made in any circumstances.

HOW TO APPLY

The application as per given format, completes in all respect along with payment details should be sent to The course coordinator, Division of Crop production and protection , CSIR- Central Institute of medicinal and aromatic plants PO CIMAP Lucknow 226015

For further details please contact

Dr Rajesh Kumar Verma

Senior Principal Scientist and course coordinator

Division of Crop Production and protection

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CSIR-Central Institute of Medicinal and Aromatic Plants Lucknow 226015

APPLICATION FORM

**Advanced level skill development training on soil testing, plant analysis, water
quality assessment and vermitechnology**

(17-21 January 2023)

CANDIDATURE (whether Residential or Non residential)-----

Name of the candidate-----

(In block letters)

Age-----Educational Qualification-----

Email-----

Mobile Number-----

Address for correspondence-----

Fund transfer details:-----

Signature of the candidate with date