

**National workshop cum hands-on training  
on  
Soil Health Management  
(A training course for college, university  
student's and research scholars)**

**Sponsored by DBT, New Delhi**

**3-6<sup>th</sup> April, 2018**



*Organized by,*

**Advance Level Institutional Biotech Hub  
In association with  
Agronomy & Soil Science Section  
Central Muga Eri Research & Training Institute  
(An ISO 9001:2015 certified institute)  
Central Silk Board, Lahdoigarh- 785 700  
Assam (India)  
Website: [www.cmerti.res.in](http://www.cmerti.res.in)**

## **BACKGROUND**

According to the World Health Organization, health is a state of complete well being and not merely the absence of a disease or deformity. Taking this corollary a step further, soil health must also mean to be the state in which soil is able to perform all its designated functions in an appropriate manner and not merely the absence or excess of any factor. This makes way for recognition of various aspects of soil health, viz. physical, chemical and biological soil health.

This calls for an increased public awareness about how the soils ought to be used and not to be used. The UN resolution 68/32 has noted that soils are a foundation for agricultural development, recognized the soils as a stable and a sustainable resource and recalled the soils' role as quoted in the Rio declaration on Environment and Development to observe the year 2015 as the International Year of Soils and the 5<sup>th</sup> of December every year as the World Soils Day. The ultimate aim for this resolution is again to bring the soils knowledge in the public domain.

With the same objective of popularizing the soils knowledge, the Agronomy & Soil Science section of Central Muga Eri Research & Training Institute is organizing a series of trainings for students, scientists and field level workers to disseminate soil health & its management. This series of events would culminate with a Four days National workshop cum hands-on training on Soil Health Management from 3-6<sup>th</sup> April, 2018. The workshop cum hands-on training intends to provide a forum by congregation of post graduate and undergraduate students, field functionaries of government departments and progressive farmers for discussing and elucidating the issues related to soil health management. The workshop cum hands-on training will cover the following broad themes:

- Analytical tools for measurement of soil health parameters
- Mridaparikshak and other rapid and portable soil test kits
- Soil health assessment and management
- Soil health card mission
- Policy issues on soil health assessment and management

## **SCOPE AND OBJECTIVES**

The workshop aims at giving an idea about the importance of Soil in day to day life, its management and hands-on training on basic techniques related to Soil science and agriculture chemistry. Theory portion will be supplemented by laboratory demonstrations. The workshop is expected to enhance the basic technical know-how of the participants in the area of Soil health management.

## **ELIGIBILITY**

The course is open mainly to the Post Graduate/Graduate students and research scholars from Science background (Zoology, Botany, and Biotechnology etc.), Agriculture background and other allied disciplines.

## **FACULTY**

Scientists from CMER&TI, Lahdoigarh and invited specialist from University/research institutes will take the courses.

## **BOARDING, LODGING & TRANSPORTATION**

Participants have to bear expenses of boarding and lodging by their own. Accommodation may be arranged for outstation participants on request. Please contact Coordinator or Organizing Secretary by e-mail/ phone for details. Transportation may be arranged from Jorhat town (9:30 AM) to the Institute and back (4 PM) during the programme.

**REGISTRATION FEE:** Rs. 300/- (spot registration) Tea, snacks and lunch (working) for four days will be provided free of cost. No TA or DA will be provided to the participants.

#### HOW TO APPLY

Please send the duly endorsed filled in application form attached herewith preferable by e-mail / fax. Receipt of application will be acknowledged by phone / e-mail.

#### CORRESPONDENCE

**Dr. Vinodakumar S. Naik, Scientist – B**  
**The Organizing Secretary**  
**Central Muga Eri Research & Training Institute**  
**Lahdoigarh-785700, Assam (India)**  
**E-mail: [vin3234@gmail.com](mailto:vin3234@gmail.com)**  
**Phone No: (+91) 8147138663**

#### VENUE

The programme will be organized at the Conference Hall of the institute. The institute is located at Lahdoigarh, about 30 minute's journey by road from Jorhat. Jorhat city is approachable easily from Guwahati, the capital of Assam, by air/ bus/ train (Intercity Express and Jana Shatabdi express etc).

#### CLIMATE

During April, the weather is pleasant receiving average rainfall of 100-130 mm & temperature around 25 - 30°C.

#### IMPORTANT DATES:

Last date of application: 25<sup>th</sup> March, 2018  
Intimation to selected candidates: 26<sup>th</sup> March 2018 (by email/phone)  
Maximum Number of Participants- 15  
Workshop Dates: 3-6<sup>th</sup> April, 2018 [10 - 4PM]  
For further details please visit [www.cmerti.res.in](http://www.cmerti.res.in)

#### CHIEF PATRON

Sri D. Goswami Director (I/c), CMER&TI

#### ADVISORS

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Dr. K. Neog, Scientist - D, Member  
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Dr. M. Chutia, Scientist – C & Coordinator

#### ORGANIZING SECRETARY

Dr. Vinodakumar S. Naik, Scientist – B  
Dr. D. K. Jigyasu, Scientist - B

#### ORGANISING COMMITTEE

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Ms. Dinata Roy, JRF

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**on**

## **Soil Health Management**

(A training course for Post Graduate students, research scholars, young faculty and researchers)  
**3-6<sup>th</sup> April, 2018**

### **APPLICATION FORMAT**

1. Name:.....
2. Designation:.....
3. Organization:.....
4. Address for communication:.....

Contact No.:.....

E mail:.....

5. Sex: ..... Date of Birth:.....
6. Highest Academic Qualification:.....
7. Subject/Specialization:.....
8. Experience (if any):.....

Kindly register me for the workshop cum hands-on training on “**Soil Health Management**” to be held at CMER&TI, Lahdoigarh during 3-6<sup>th</sup> April, 2018

Place: .....

Date: .....

Signature of Applicant

Forwarded by,

Head of the Dept./ Organization