

## **Webinar Summary Report**

### **World Soil Day, 2022**

An International webinar on the auspicious occasion of “World Soil Day, was Jointly organized by the Department of Botany, Nanda Nath Saikia College, Titabar, Jorhat, Assam in collaboration with Department of Botany, Dhemaji College and Common Microbial Biotechnology Platform (CMBP) at Hanoi, Vietnam on dated 5th December, 2022. The Webinar was aimed to raise the awareness of the importance of maintaining healthy ecosystems and human well-being by addressing the growing challenges in soil management, increasing soil awareness and encouraging societies to improve soil health. Thus, the key perspectives of World Soil Day lies in creating attention among the research fraternities, common people and farmers on the importance of healthy soil and advocating for the sustainable management of soil resources.

#### **Webinar organizers**

Convenor-

Dr. P. N. Bhattacharyya, Assistant Professor, Department of Botany, NNS College, Titabar, Jorhat, Assam

Convenor-

Dr. Bhaskar Sarmah, Assistant Professor, Department of Botany, Dhemaji College, Dhemaji, Assam

Joint Convenor-

Dr. N. F. Islam, Assistant Professor, Department of Botany, NNS College, Titabar, Jorhat, Assam

#### **International Collaborator**

Dr. Didier Lesueur, Senior Soil Microbiologist at CIRAD, UMR Eco & Sols, Montpellier, France, Alliance CIAT-Biodiversity International/Deakin University/Melbourne-Australia, Vietnam.

#### **Webinar structure and participants**

The webinar was structured in a Welcome address; Inaugural speech; 02 Scientific presentations; Participant interactions, Vote of thanks and Online feedback collection from all the participants. More than 60 participants across the country joined in the Webinar and interacted with the resource persons.

#### **Overview on different events of World Soil Day**

The webinar welcome address was put forwarded by Dr. M. L. Dutta, the Vice-Principal & HOD of Botany, NNS College, Titabar. In her speech, she reminds us to strengthen the quality of soil and ensure that nature is preserved at all costs. The welcome address is followed by the inaugural speech of Dr. P. N. Bhattacharyya, Convenor of the Webinar Committee. In his speech, Dr. Bhattacharyya addressed the significance of World Soil Day 2022 and its theme "Soils, where food begins" that aims to raise awareness of the importance of maintaining healthy ecosystems and human well-being by addressing the growing challenges in soil management, increasing soil awareness and encouraging societies to improve soil health. On this auspicious occasion of celebrating "World Soil Day 2022", he too mentioned the message of Mr. Narendra Singh Tomar, honorable Minister of Agriculture & Farmers Welfare, Govt. of India to cite the importance of Healthy Soil on Earth. Following the inauguration speech, the scientific sessions of Soil Scientists have graced the occasion. Dr. Bhaskar Sarma, the convenor, and Dr. N. F. Islam, the Joint convenor of the Webinar committee introduced the honorable speakers before the participants and all. Two renowned speakers of the session viz. Dr. Kaberi Mahanta, Soil Scientist, HRS, Assam Agricultural University, Kahikuchi, Guwahti, Assam and Dr. Tanmoy Kark, FRSC, Principal Scientist (Soils), Upper Assam Advisory Centre, Dikom, Dibrugarh, Assam, accordingly shared their valuable knowledge and treasures of wisdom with the participants.

## **Key Presentations**

### **1. Agroforestry: An alternative land-use for better soil health under changing climate-**

*Presented by Dr. Kaberi Mahanta, Soil Scientist, HRS, Assam Agricultural University, Kahikuchi, Guwahati, Assam.*

### **2. Growing medium of a crop for Majestic motivations and imperial ambitions: Sick or rick!**

*Presented by Dr. Tanmoy Karak, FRSC, Principal Scientist (Soils), Upper Assam Advisory Centre, Dikom, Dibrugarh, Assam*

## **Participants interaction**

After the scientific presentation, there was a fruitful interactions being held among the delegates and resource persons. Generally, participants received the webinar positively and appreciated the practical examples in the scientific presentations. The participants are highly pleased while attending at such informative and knowledgeable occasion.

## **Feedback Collection**

After the presentation period is over, feedback was being issued to the participants and duly collected online from them asking the following questions:

- How would you rate overall session?
- Overall effective of the Webinar?
- Was the Webinar inspiring for you?
- Will you be able to use the knowledge gained in your own research/teaching practice?
- Would you like to recommend another webinar on this or any other topic?
- If yes, what or which topics will you suggest?
- Any further suggestions?

## Vote of Thanks and Closing of the Webinar

The Webinar was ended with the Vote of Thanks delivered by Dr. P. N. Bhattacharyya, on behalf of the organizers. He thanks all the honorable delegates, faculties, researchers, farmers, planters and students who blessed with their presence and active participation throughout the whole session.

**International Webinar Dedicated to World Soil Day 2022**  
**5<sup>th</sup> December, 2022**  
**9:30 AM – 12 NOON**

**Online Platform** Cisco Webex

**Target Group:** Faculty members, Researchers, Farmers, Planters, Students

**Registration fees:** ₹100 (Non-Refundable)

**Registration link:** <https://forms.gle/CEZNQLMs1p5MPLKp7>

**E-certificate will be issued to the participants**

**Online link will be provided before the webinar**

**Last date of registration:** 4<sup>th</sup> December, 2022

**Bank Account Details**  
 Account Name: Pranabananda Bhattacharyya  
 Bank Name: State Bank of India  
 Branch: Gar Ali  
 Account Number: 30117603743  
 IFSC Code: SBIN0004460

**Jointly Organized by**  
 Department of Botany, Nanda Nath Saikia College, Titabar, Jorhat, Assam, India  
 &  
 Department of Botany, Dhemaji College, Dhemaji, Assam, India  
**In Collaboration with**  
 Common Microbial Biotechnology Platform (CMBP), Hanoi, Vietnam

**Key Speakers**

**Dr. Tanmoy Karak, FRSC; Principal Scientist (Soils), Tea Research Association, UAAC, Dikom-786101, Dibrugarh, Assam, India**  
*Topic: Growing Medium of a Crop for Majestic Motivations and Imperial Ambitions: Sick or rich!*

**&**

**Dr. Kaberi Mahanta, Soil Scientist, HRS, Assam Agricultural University, Kahikuchi, Guwahati – 781017**  
*Topic: Agroforestry: an alternative landuse for better soil health under changing climate*

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 Deakin University  
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**Organizing Committee**

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