



2015

International
Year of Soils

8-10 October, 2015

National Seminar

On

**Soil Health Management and Food Security:
Role of Soil Science Research and Education**

Organized by _____



Indian Society of Soil Science
Kolkata Chapter
National Bureau of Soil Survey & Land Use Planning
Regional Centre
DK Block, Kolkata-700091



IPNI
INTERNATIONAL
PLANT NUTRITION
INSTITUTE

In collaboration with _____

South Asia Programme

Background

About 2500 years ago, the great Chinese philosopher Confucius made a proverbial statement: "Despite many accomplishments of mankind, we owe our existence to six inch topsoil and the fact that it rains". With the gradual development of civilization, this association of soils with human beings has consistently assumed increased importance and it is now playing a far greater role in sustaining our existence, especially in terms of providing food security to the escalating population. However, over-exploitation of the soil resources has made substantial negative impacts on soil health and consequently its productivity in many parts of the world, thereby emphasizing the need of focusing on sustainable soil health management as a global issue. In recognition of the significance of soils in sustaining global civilization, United Nations Organization has declared 2015 as the International Year of Soils (IYS 2015) aiming to increase the awareness and the understanding of the importance of soil for food security and essential ecosystem functions.

Specific objectives of the IYS 2015 are the following:

- Raise full awareness among civil society and decision makers about the profound importance of soil for human life.
- Educate the public about the crucial role soil plays in providing food security, climate change adaptation and mitigation, essential ecosystem services, poverty alleviation and sustainable development.
- Support effective policies and actions for the sustainable management and protection of soil resources.
- Promote investment in sustainable soil management activities to develop and maintain healthy soils for different land users and population groups.
- Strengthen initiatives in connection with the SDG process (Sustainable Development Goals) and Post-2015 agenda.
- Advocate for rapid capacity enhancement for soil information collection and monitoring at all levels (global, regional and national).

Large numbers of programmes are being organised throughout the world to celebrate the International Year of Soils during 2015. The Indian Society of Soil Science, Kolkata Chapter, in collaboration with International Plant Nutrition Institute – South Asia Programme, has decided to join these endeavours for focusing on the major contribution of soil in respect of achieving self-sufficiency in food production in our country vis-à-vis the upkeep of soil health. It also proposes to discuss various possibilities of managing these soil resources in a sustainable manner through organizing a **National Seminar on Soil Health Management and Food Security: Role of Soil Science Research and Education**.

The Kolkata Chapter of the Indian Society of Soil Science (ISSS) will also host the 7th Prof. S. K. Mukherjee Memorial Lecture on behalf of the parent society, ISSS, New Delhi, during the seminar.

About the Seminar

The Seminar will be held at ICAR – National Bureau of Soil Survey & Land Use Planning, Regional Centre, Kolkata – 700091 during October 8-10, 2015 to address the following major themes:

I: Soil Nutrient Management – Present Status and Future Need

II: Management of Soil Organics

III: Climate Change - Mitigation and Adaptation

IV: Soil Degradation and Management

V: Research Outcomes - Field Studies

VI: Soil Health Management - Extension System Initiatives

To encourage interactions among the participants, oral presentations will be limited to invited lectures. While a few of the contributed papers may be presented orally, most of the contributed papers will be placed in various poster sessions. There will be awards for two best posters under each theme.

Submission of Abstracts

Abstracts not exceeding 300 words are to be e-mailed to natsemisssc@gmail.com addressing Dr. Krishnendu Das or Dr. Sudarshan Dutta, Joint Organising Secretaries of the Seminar within August 23, 2015. To reduce carbon footprints, all the communications are to be made through e-mail and no hard copy of any paper will be accepted. The abstracts need to be prepared by following the format shown below using Times New Roman font (12 font size, 1.5 line spacing) in camera ready form.

Title (All Capital, bold, 16 pt)

Author(s) - D.C.Nayek^{1*}, N.C.Sahoo² and B.Majumdar³ (bold, 12pt)

¹Address (11 pt)

²Address (11 pt)

³Address (11 pt)

*E-mail of corresponding author (11 pt)

ABSTRACT (Abstract Title - All Capital, bold, 14 pt)

Abstract Body - Enter the abstract here (1.5 line spacing, 12 point, justified, not more than 300 words)

Keywords (bold, 12 point, up to 5 nos.)

It may please be noted that the delegates will be eligible to be the first author of only one paper and also to present only one paper in the Seminar. However, there will be no restriction for any one desirous of being co-author in more than one paper. There is no restriction in the number of co-author (s). Presentation of the papers will be restricted to the registered delegates only.

Farmers –Scientists Meet

In addition to scientific and technical deliberations, there will be a Farmers –Scientists Meet on the third day (October 10, 2015) of the Seminar to discuss the research and education relating to soil health and its impact in sustaining the food security in the context of the challenges and opportunities of the last mile recipient and the end users.

Participants of the Seminar

Researchers, educationists, extension workers, administrators, representatives from industries and commercial houses, NGOs, members of farmers clubs, civil societies, etc., will be benefited from the Seminar. The Directors and the policy makers in different state departments are particularly being encouraged to attend the programme or to depute their representatives.

Registration Fee

General: Rs.2000/

Research Scholars/Students: Rs.1200/

Accompanying person: Rs.1000/ (without registration kit)

Spot registration: Rs. 200/ extra

Mode of payment

Bank draft/A/C payee cheque payable to Indian Society of Soil Science, Kolkata Chapter is to be sent to the *Executive Secretary, Indian Society of Soil Science, Kolkata Chapter, ICAR – National Bureau of Soil Survey & Land Use Planning, DK Block, Sector-II, Salt Lake City, Kolkata -700091* within September 10, 2015. An email correspondence, describing the person to be registered and his/her payment details should be made once the Bank Draft/Cheque is being sent. Students and Research Scholars should produce their valid ID of the educational institute during the registration on the day of the seminar.

Accommodation

Limited accommodations will be provided at different guesthouses on payment basis. Delegates desirous of availing accommodation are requested to indicate the same while sending the email giving the registration fee payment details.

Dates to remember

Dates of the Seminar: October, 8-10, 2015

Submission of Abstracts: August, 23,2015

Submission of Registration Fee: September, 10, 2015

Dr. G. N. Chattopadhyay
President

Dr. D.C. Nayek
Organising Secretary

Notice of Intent

Name: _____

Address: _____

Pin Code: _____

Phone: _____

Mobile: _____

Email: _____

Presenting paper: Yes/No

Tilte of the presentation and authors:

Require accommodation: Yes/No

If required Type: Hotel/Guest House (Limited)

Date: _____

Signature _____

Kindly mail or (scanned copy) email to:

Dr. D. C. Nayak

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