# **Important dates**

Submission of extended abstracts: 07-01-2016

Acceptance of abstracts: 10-01-2016 Submission of full papers: 17-01-2016

Payment of registration fees without late fee: 22-01-2016

Seminar date: 28-29 January, 2016.

### Patron:

Dr. Arun Kumar, Hon'ble Vice Chancellor, BAU, Sabour

Convenor: Dr. B.B. Mishra

**Co- Convenor:** Dr. C.D. Choudhury **National Advisory committee:** 

Dr.S.K. Singh, Director, NBSSLUP, Nagpur

Dr.GS Sidhu, Ex. Head, NBSSLUP Reg. Stn. Nagpur

Dr. Jagdish Prasad, Principal Scientist, NBSSLUP, Nagpur

Dr. Suraj Bhan, President, Soil Conservation Society of India

Dr. R K Sahu, Jt Secy., Soil Conservation Society of India

Dr.D.R.Biswas, Secretary, ISSS, New Delhi

Dr.S.C.Datta, Principal Scientist, IARI, New Delhi

Dr.Kunal Ghosh, Prof. (Retd.). Calcutta University

Dr.P.K.Chhokar, Former Head, SSAC, IARI, New Delhi

Dr.G.Narayanasamy, Former Head, SSAC, IARI, New Delhi

Dr Sanjay Arora, Sr. Sct., RRS, ICAR-CSSRI, Lucknow.

# **Core Organizing Committee**

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Dr. K.K. Singh, Director Research, BAU, Sabour

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Dr. Ashok Kumar, DSW,BAU,Sabour

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Dr. D.P.S. Diwakar, Assoc. Dean-cum-Principal, Kalam Agricultural College, Kishangani

Dr. Umesh Singh, Assoc. Dean-cum-Principal, MBAC, Agwanpur, Saharsa

### **Local Organizing Committee**

Dr. R. C. Singh, Dr. N. Chattopadhyay, Dr. Y. K. Singh, Dr. Sunil Kumar, Dr. Arun Kumar Jha, Dr. Ghanshyam, Dr. Rakesh Kumar, Dr. Mahendra Singh, Dr. S. C. Paul, Ms. Kasturikasen Beura, Mr. Jajati Mandal, Dr. M. K. Dwivedi, Mr. B. K. Vimal, Mr. Rajeev Padbhushan, Mr. Manohar Lal, Mr. Anupam Das, Dr. Rajiv Rakshit, Dr. Nintu Mandal, Dr Ragini Kumari, Dr Amit Kumar Pradhan, Dr Raj Kishore Kumar, Mr Ashish Khandelwal,

# **Organizing Secretary:**

### Dr. Anshuman Kohli

Associate Professor, Department of Soil Science and Agricultural Chemistry, Bihar Agricultural University, Sabour – 813210 BHAGALPUR (BIHAR)

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# National Seminar on Soil Health Management 28-29 January, 2016 REGISTRATION FORM

1.	Name		
2.	Designation		
3.	Institution		
4.	Address		
5.	Date of Birth		
6.	Contact Number:		
7.	Email		
8.	<b>Educational Qualifications</b>		
9.	Accommodation: Required/Not Required		
10.	Occupation: Scientists/ Researcher/ Govt.		
	Official/ Student /Res. Fellow /Farmer		
11.	Whether presenting a paper Yes / No		
12.	Title of paper:		
13.	Preferred theme of presentation		
14.	Mode of presentation: Poster/Oral		
15.	Details of Registration fees paid		
16	Travel Itinerary:		

16. Travel Itinerary:

Arrival Departure

The filled in registration form may be submitted in hard copy or by email to:

# Dr. Anshuman Kohli,

### Organizing Secretary - NSSHM-2016

Associate Professor, Department of Soil Science and Agricultural Chemistry, Bihar Agricultural University, Sabour – 813 210 BHAGALPUR (BIHAR)

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### First announcement

# National Seminar on Soil Health Management

# 28-29 January, 2016



# Organised by

Department of Soil Science and Agricultural Chemistry Bihar Agricultural College, BAU, Sabour, Bhagalpur - 813 210

### In collaboration with

Indian Society of Soil Science, Sabour Chapter and Soil Conservation Society of India, Bihar Chapter



2015 International Year of Soils





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 Department of Soil Science and Agricultural Chemistry, Bihar Agricultural University, Sabour in collaboration with the Indian Society of Soil Science, Sabour Chapter and the Soil Conservation Society of India, Bihar Chapter is organizing a series of events to commemorate the International Year of Soils - 2015, starting from celebrating the World Soil Day with a plenary session on Soil Heath Awareness on 5<sup>th</sup> December, 2015; Farmers' Awareness programme on soil health on 28th December, 2015; two scientific field visits with a watershed theme at Mandar Hill, Banka and at the pedological and geomorphological perspective at Saharsa. This series of events would culminate with a two days National Seminar on Soil Health Management from 28-29 January, 2016. The seminar intends to provide a forum by congregation of scientists from Soil Science, Agronomy and other NRM disciplines, post graduate and undergraduate students of agriculture, field functionaries of government departments and progressive farmers for discussing and elucidating the issues related to soil health management. The seminar is being organized under the following broad themes:

- > Soil health and quality
- Soil biodiversity
- Soil water management
- Soil pollution and heavy metal toxicity
- Assessment of soil health with physical, chemical and biological indicators
- > Development of a model soil health card

### Host Institute: Bihar Agricultural University, Sabour

Sabour is historically known for being the first ever unit of Agricultural Education in Bihar, Assam, Bengal and Orissa and one of the four oldest Agricultural Colleges presently existing in the country. It was initially founded in 1908 as Bengal Provincial Agricultural College. In 1912, when Bihar was separated from Bengal, the College was re-named as Bihar Agricultural College. The Bihar Agricultural University, Sabour is mandated for teaching, research, extension and training in the fields of agriculture and allied disciplines. Established on 5<sup>th</sup> of August, 2010 with its headquarters at the site of the Bihar Agricultural College, has already received accreditation by the Indian Council of Agricultural Research and has also been awarded the ISO certification. Sabour has been for many years the nerve centre of almost all state-level research schemes and the research programme for whole of the State was coordinated from Sabour itself. Till recently, around 20 ICAR research schemes have been operative either at Sabour or its sub-stations. It has been the main centre for Diaraland Coordinated ICAR Research Project, Sabour is thus keeping up with its past glory

### Weather

The weather at Sabour in January is usually cold. The temperature during the day would be around  $10-15^0$  C and delegates are advised to carry woollens.

#### How to reach Sabour

Sabour is well connected by road and rail. The nearest railway stations are Sabour (0.2 km), Bhagalpur Jn (10 km) and Naugachia (25 km) from BAU, Sabour. The nearest airports are Patna and Bagdogra situated at a distance of about 230 and 250 km respectively.

### **Guidelines for preparing Extended Abstracts**

Extended Abstracts on topics falling in any of the thematic areas of the seminar may be prepared in the following format with a uniform 12 size in Times New Roman font:

Title (maximum 50 characters)

Author(s)

Affiliation

Extended abstract (1000 words) with a short introduction, materials and methods, results and conclusions (without any subheadings) Keywords (Maximum of 5 keywords).

The same may be sent to the Organizing Secretary, NSSHM-2016 preferably by email.

#### **Full papers**

The full papers of the presented abstracts will be considered for publication in a post seminar proceeding after peer review. The same may be submitted in the format of the extended abstract with inclusion of sub-headings for various sections and applicable tables, figures and photographs serially numbered. These may also be communicated to the Organizing Secretary, NSSHM-2016 preferably by email.

### Mode of presentation

The preferred presentation mode (Oral / Poster) should be indicated in the registration form. The plenary sessions will consist of invited speakers and 3-4 voluntary presentations. However, the presenters are encouraged to present their work through posters of  $80 \times 100 \text{ cm}$  (b x h). The displayed posters will be ranked which will be adjudged for the three best posters under each theme.

### How to register

Delegates are requested to register by filling the attached registration form and submitting along with the registration fees in the form of a crossed Demand Draft drawn in favour of the Organizing Secretary, NSSHM-2016, A/c No. 04870210000601, UCO Bank, Sabour (IFSC Code-UCBA0000487). Registration fees may also be sent through online transfer of funds.

### Accommodation

The accommodation on payment basis can be arranged in hotels and University guest house at applicable rates.

### Registration fees (INR)

Category of participant	Before due	After due
	date	date
Scientists / Teachers /	2000	2500
Government Officials/		
Representatives from Industry	3000	3500
and NGOs		
Progressive farmers	400	500
Students	400	500