

To,
Director of Research
Dr. Panjabrao Deshmukh Krishi Vidyapeeth,
P.O. Krishi Nagar, Akola - 444 104 (Maharashtra)

The Demand Draft may be drawn in favour of Section Officer, Directorate of Research, Dr. PDKV., Akola. The local cheques will also be accepted. Spot registration facility is also available.

VENUE

The seminar will be held at College of Agriculture, Nagpur. Nagpur a geographical center of India and popularly known as "Orange City" is well connected by railway/road and domestic airways. All major trains pass through Nagpur. The weather during February is pleasant and the temperature ranges from 20-25°C.

ACCOMMODATION

Arrangement of accommodation for delegates will be made at Government Guest House / Hotels. The expenses towards TA/DA will have to be borne by the sponsoring Organization / Institution. Participants are requested to inform their choice well in advance.

ORGANISING SECRETARY

Dr. S.V. Sarode

Director of Research,
Dr. PDKV., Akola - 444104(M.S.)
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COORDINATOR

Dr. V. K. Kharche

Professor, Department of Soil Science & Agril. Chemistry,
Dr. PDKV., Akola - 444 104 (M.S.)
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CONTACT PERSON AT NAGPUR

The Associate Dean, College of Agriculture, Nagpur is the Contact Officer for the seminar. Kindly keep him informed regarding your travel plan on the following address:

The Associate Dean,

College of Agriculture,
Nagpur - 444 010 (M.S.)
Phone : 0712-2560059/2522621
Fax : 0712-2554820
E-mail : assodean@nagpur.dot.net.in

COMMUNICATION

All the correspondence regarding the seminar including submission of abstracts should be addressed to the organizing secretary.

E-mail ID for electronic submission of abstract :
naikseminar14@gmail.com

XIV SHRI VASANTRAO NAIK MEMORIAL NATIONAL AGRICULTURAL SEMINAR

On

SOIL SECURITY FOR SUSTAINABLE AGRICULTURE

February 27-28, 2010

VENUE
College of Agriculture,
Nagpur (M.S.)



Dr. Panjabrao Deshmukh Krishi Vidyapeeth,
P.O. Krishi Nagar, Akola - 444 104 (Maharashtra)

SOIL SECURITY FOR SUSTAINABLE AGRICULTURE

Soil is the most vital natural resource providing life support system to plants, animals and mankind. Improper management and over exploitation of these resources can cause serious threat to the sustainability of production system and lead to environmental degradation. Therefore, the conservation of natural resources, especially soil is of utmost concern for sustainable development and improvement of agriculture as well as livelihood securities.

It is now widely accepted that the future of food depends upon the management of natural resources basically soil and management of this resource involves concurrent attention to conservation, sustainable use and equitable sharing of its benefit to various production systems. In fact, developmental activities must not be allowed to result in severe depletion of soil resources leading to degradation of environment. Policies and programmes are to be aimed at sustainable development for effective coordination involving all the agencies towards better securities of soil for sustainable agriculture.

Soil is a finite resource, its support can vary with time and according to management practices and uses. Expanding human requirements and economic activities are putting ever increasing pressure on soil and land resources, creating competition and resulting in their over use. In future, if human requirement particularly food is to be met in a sustainable manner, it is essential to move towards effective and efficient use of soil resources.

Soil being a major natural resource for sustainability of agricultural production, it becomes imperative to maintain the soil health to meet future requirements in agriculture. However, soil fertility decline and increasing degradation of soil resources are causing serious threat to sustainability of agriculture.

Crop harvests exhaust soils of their nutrient pool leading to a serious problem of nutrient mining which is not being adequately replenished. Widespread deficiencies in soil organic carbon is a matter of great concern as well as declination in soil fertility necessitating the nutrient management in an integrated manner employing all the farming systems. In addition, soil degradation is also a major concern accounting for soil erosion, salinization, sodication, water logging, etc. and their restoration has become a greatest challenge in new agriculture. The climate change, particularly, an increase in temperature and variability in rainfall accelerate the soil degradation, creating the complexities in securing the soil quality and environment. The exploitation and much understanding of crop diversification, soil health awareness, tillage and conservation agriculture and soil and

climate interactions will certainly help solving these problems for better security of soil and ultimately the sustainability of agriculture as a whole.

The seminar aims at bringing together researchers, scientists, policy makers, planners, administrators and NGO's on a common platform to share and discuss technological advancements, experiences and other issues related to **Soil Security for Sustainable Agriculture**.

THEMES

- Integrated Nutrient Management
- Soil Sustainability through Crop Diversification
- Crop Residue Management
- Soil Health and Awareness
- Restoration of Degraded / Problematic Soils.
- Tillage and Conservation Agriculture
- Soil and Climate Interactions

CALL FOR PAPERS

Abstracts of unpublished research related to the seminar themes are invited for presentation. Abstracts are to be submitted as an electronic copy in MS-WORD, accompanied by a hard copy on A4 size paper typed in Times New Roman with single space and font size 12 points and should not exceed one page (about 300-400 words) with 25mm margin all around.

IMPORTANT DATES

Submission of Abstract : 30/11/2009
Acceptance of Papers : 15/12/2009
Receipt of full-length papers : 31/12/2009
Registration fee remittance : 15/01/2010

KEY SPEAKERS

Eminent Scientists/Policy-makers from the concerned areas are being invited as key speakers to deliver lead lectures on the themes of seminar for the benefit of participants.

GOLD MEDAL

Two best papers selected on the basis of research work and presentation performance will be awarded **SHRI VASANTRAO NAIK MEMORIAL GOLD MEDAL** instituted by Shri Vasant Rao Naik Smruti Pratishthan, Pusad, (Maharashtra).

REGISTRATION FEE

Scientist/Delegate : Rs. 1000
Student : Rs. 600

Registration Form

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1. Name _____
(In Block Letters, Surname First)

2. Designation _____

3. Mailing Address _____

Phone : _____

E-mail : _____

4. Accommodation required Yes / No
If yes, Guest House / Hotel

5. Registration Fee : _____

Enclosed Draft No. _____

Date _____

6. Abstract enclosed Yes / No
(Two copies)

7. Title of paper : _____

Author(s) : _____

Date :

Signature