

National Seminar on "Fertigation in Sugarcane"

The Vasantdada Sugar Institute, in collaboration with Directorate of Sugarcane Development, Lucknow, Ministry of Agriculture, Government of India, is organizing a National Seminar on "**Fertigation in Sugarcane**" on 19 –20 December 2007 at its campus in Pune. The seminar will endeavor to discuss and deliberate on the very vital issues of Fertigation in Sugarcane and Sugarcane based cropping system – its necessity as against present fertilizer application practices and future demands necessitating scientific integrated nutrient management, judicious and ecofriendly use of fertilizers through Microirrigation techniques in sugarcane agriculture including intercropping system.

The details of the seminar are as follows:

Objectives:

1. To provide common platform at national level for researchers, planners, policy makers and users to have free exchange of ideas and research findings.
2. To discuss, deliberate and interact upon present fertilizer application practices in sugarcane agriculture and suggest the appropriate technology / methodology for efficient fertilizer utilization through Microirrigation systems.
3. To review status of Microirrigation and Fertigation at national level and decide the future strategy for its adoption on larger area at faster rate.
4. To stimulate discussions on various aspects of technological advances, research & development, techno-economic feasibility & problems related to Microirrigation & Fertigation techniques & remedies thereof.
5. To summarize the technical papers & deliberations and forward the recommendations of the seminar to Government authorities for deciding future policies.

Topics:

- Status and perspectives of microirrigation and fertigation at national level, policy issues.
- Design, Development & Adoption of microirrigation systems with fertigation in sugarcane cropping system.
- Techno-economic evaluation & feasibility of fertigation techniques for sugarcane and sugarcane based cropping system in varied agro climatic zones.
- Types of fertigation grade fertilizers and their use.
- Chemical aspects of fertigation – interaction between fertilizers- compatibility
- Monitoring of fertigation to increase its efficiency.
- Fertigation in green houses and open fields.
- Advances in integrated nutrient management for sustainable soil productivity.
- Nutrient availability through fertigation.
- Fertigation scheduling and fertilizer equipments.
- Automation of fertigation systems.
- Economics of fertigation technology and development of low cost fertigation technology
- Case studies with fertigation from growers.
- Efforts of Central and State Governments to promote microirrigation with fertigation technology and strengthening the program.
- R & D needs, extension for effective transfer of technology.

Date and Venue:

Auditorium, Vasantdada Sugar Institute, Pune, Maharashtra.

19 – 20 December 2007.

Language:

The official language of the seminar will be English.

Call for Papers:

- The papers on the topics mentioned above or any other topic related to “Fertigation” are invited.
- The papers should be neatly typed on A4 size paper on one side in double spacing with Times New Roman font 12 and be sent on e-mail address vsilib@vsnl.com OR asdeshmukh2001@ yahoo.com and one hard copy. The papers should also be sent on a CD. The figures / diagrams in the papers should not exceed 27 cm x 17.5 cm area.
- The paper must be accompanied with an Abstract not exceeding 150 words.
- The Metric system of units is to be used in the text of paper.

Registration:

- Registration Fee: Rs. 500/- per delegate.
- No registration fee for those presenting papers.
- The registration fee for delegates is inclusive of the cost of proceedings, refreshment and lunch.

- No registration fee for delegates from all the state and central Govt. Organization.
- The delegates attending the seminar are requested to fill up the registration form along with D.D. of Rs. 500/- in the name of Vasantdada Sugar Institute, payable at Pune and send to the address given.
- Registration form is enclosed herewith.

Due Dates:

- Last date for receipt of registration form along with registration fee: **10 December 2007.**
- Last day for receipt of paper: **26 November 2007.**

Accommodation & Transportation

- The delegates have to arrange their accommodation & transportation on their own.

Pune city

Pune is well known historical, cultural and educational city of Maharashtra. The climate of Pune during this period is pleasant having maximum day temperature of 30° C and cool nights with 10° C.

VSI

VSI formerly known as 'Deccan Sugar Institute' is an autonomous body, established in the year 1975 by the sugarcane growers from co-operative sugar factories in the state of Maharashtra. It is the only organization of its kind in the world. The institute strives for the progress of the sugar industry to achieve the objectives, through main channels of Research, Academic, Extension and Development.

The Department of Science and Technology, Government of India, CSIR and ICAR, New Delhi recognizes VSI as a Centre for Research. The institute is also an internationally recognized organization working in the field of Sugarcane, Sugar technology, Sugar Engineering, Sugar Chemistry, Alcohol Technology, Environmental Science, Paper and pulp technology, Computer Science, Instrumentation etc.

Location of VSI

VSI is located in a typical rural set up at Manjari (Bk) village, Via Mahadevnagar, near Hadapsar, Pune. It is 22 km away from Pune Railway Station. City bus route number 185 is available from Nehru Stadium (Swargate) and Mahtma Gandhi Bus Stand (Poolgate) to reach to VSI. The delegates arrived at Pune Station can catch bus route number 185 from Poolgate to reach VSI, Pune.

Exhibition & Sponsorship:

The subject of the National Seminar is of vital importance and substantial participation is expected from sugar factories, National Federation, State federations,

DSTA, STAI, SISTA, all sugarcane research institutes and research centers along with all water management research & development centers in the country for this program.

The leading Drip & Sprinkler irrigation system manufacturers, fertilizers, insecticides, pesticides, weedicides, agro-products & machinery manufacturers related to sugarcane agriculture are welcomed to have sponsorships as under.

- | | |
|--|-------------|
| ▪ Exhibition stall | Rs. 5000/- |
| ▪ Live demonstration | Rs. 7500/- |
| ▪ Advertisement in the Technical Brochure | |
| a) Full page | Rs. 6000/- |
| b) Half page | Rs. 3500/- |
| ▪ Advertisement in the Technical Brochure on second, third & fourth cover page | Rs. 8000/- |
| ▪ Lunch / Dinner | Rs. 20000/- |
| ▪ High Tea | Rs. 6000/- |
| ▪ Seminar Bags | Rs. 30000/- |

Note: 1) A consent for above sponsorships along with write up with negatives / CD for Advertisements and D.D. of concerned amount should reach to the Institute before **26 November 2007**.

2) One delegate per sponsorship will avail free registration.

Address for correspondence:

All correspondence regarding this seminar should be addressed to

Dr. P.G.Bhoi,

Principal Scientist & Head Crop production

Vasantdada Sugar Institute, Manjari (BK.)

Tal.: Haveli, Dist.: Pune, Maharashtra.

Tel: 020 – 26902241, 26902263, 26902264, 26902265 and 26902100.

Gram: "DECSUGAR" Manjari (Bk.), Pune.

Fax: 020-26902244

Email: vsilib@vsnl.com

You are requested to have your active participation by way of contributing research paper/ availing sponsorship/ attending this important seminar.

With regards,

Yours sincerely,

(P.G.Bhoi)

Encl.: Registration Form.

**National Seminar
On
Fertigation in Sugarcane**

**Organized by
Vasantdada Sugar Institute, Pune
and
Directorate of Sugarcane Development, Lucknow,
Ministry of Agriculture, Government of India.**

REGISTRATION FORM

1. Name of the Delegate: -----

2. Organization & Designation: -----

3. Postal Address: -----

4. Telephone: -----

5. Fax: -----

6. Email Address: -----

7. Registration Fee: Amount: Rs. -----

D.D. No. -----

8. Sponsorship details and Amount: -----

Date:

Signature