

FINAL ANNOUNCEMENT

# Platinum Jubilee Symposium

on

## *Soil Science in Meeting the Challenges to Food Security and Environmental Quality*

22-25 December 2009

New Delhi, India

*Organized by*



**Indian Society of Soil Science**

*Sponsored by*

**Indian Council of Agricultural Research, New Delhi  
Indian Agricultural Research Institute, New Delhi  
National Rainfed Area Authority, New Delhi  
Mosaic India Private Limited, Gurgaon  
IMPHOS, Morocco**

*Co-sponsored by*

**Nagarjuna Fertilizers and Chemicals Ltd., Hyderabad**



# INDIAN SOCIETY OF SOIL SCIENCE

Ist Floor, National Societies Block  
National Agricultural Science Centre Complex  
Dev Prakash Shastri Marg, Pusa  
New Delhi - 110 012 (India)

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## Platinum Jubilee Celebrations and 74th ANNUAL CONVENTION (December 22-25, 2009) *Final Announcement*

As per the First Announcement dated 20th June, 2009 the 74th Annual Convention of the Indian Society of Soil Science will be held at the the IARI Campus, New Delhi during **December 22-25, 2009** (Tuesday to Friday). *The tentative programme is as follows:*

### December 22, 2009 (Tuesday)

- 0800 - 0930 Registration  
0930 - 1100 Inaugural Function  
1100 - 1200 Tea  
1200 - 1300 **Platinum Jubilee Lecture** by Dr. J.S. Kanwar  
*Topic: Soil Science in Meeting the Challenge for Food Security and Environment Quality*  
1300 - 1400 Lunch  
1400 - 1700 Special Symposium on *Soil Health and Nutritional Security*  
1700 - 1730 Tea  
1730 - 1830 **27<sup>th</sup> Prof. J.N. Mukherjee–ISSS Foundation Lecture** by Dr K.L. Sahrawat  
*Topic: Organic nitrogen mineralization in submerged soils: The Role of inorganic electron acceptors*  
1900 Cultural Programme

### December 23, 2009 (Wednesday)

- 0900-1000 **36<sup>th</sup> Dr. R.V. Tamhane Memorial Lecture** by Dr. H.S. Sen  
*Topic: Soil and water management research — A relook vis-à-vis ecology and climate change*  
1000-1030 Tea  
1030-1300 Special Symposium on *Enhancing Nutrient and Water Use Efficiency for Improving Crop Productivity and Environmental Quality - New Dimensions*  
1300-1400 Lunch  
1400-1730 Special Symposium Contd.  
Concurrent Poster Session I for National Seminar on “*Developments in Soil Science – 2009*”  
1630-1730 Tea and Interaction for posters  
1730-1900 74th Annual General Body Meeting of the Indian Society of Soil Science

### December 24, 2009 (Thursday)

- 0900-1130 **ISSS Best Doctoral Research Presentation Award Contest** (Final Round)  
1130-1200 Tea  
1200-1300 Special Symposium on *Land Use Planning for Meeting the Societal Needs*  
1300-1400 Lunch  
1400-1600 Special Symposium Contd.  
Concurrent Poster Session II for National Seminar on “*Developments in Soil Science – 2009*”  
1600-1630 Tea  
1630-1800 Special Symposium and National Seminar Contd.  
(Interaction time for Posters 1600 to 1800)

## December 25, 2009 (Friday)

0900-1000	First Prof. S.K. Mukhjeree Memorial Lecture by Dr. D.L. Deb <i>Topic: Isotope-aided research for enhancing use efficiency of nitrogen, phosphorus and zinc</i>
1000-1030	Tea
1030-1330	Special Symposium on <i>Soil Science in the next 25 years</i>
1330-1430	Lunch
1430-1600	Concluding Session

## NATIONAL SEMINAR

**Poster Presentations:** For mounting posters a minimum of one square meter per paper will be allotted. Letter size of posters should be bold and large enough so that one can read the poster contents comfortably from a distance of 2 metres.

### *Poster Presentation Tips*

- Don't crowd too much information into the presentation; concentrate on two or three main points. Highlight your title, headings, and subheadings with colours or coloured lines. Make sure your poster information (text, figures, tables, photos) is clearly visible from a distance of 2m from the poster so it can be easily read from this distance.
- Format headings and subheadings should be at least 25% larger than the text copy in bold or semi bold.
- Keep your text in short, concise, legible statements; minimize complete sentences and paragraphs. Remember that photos and graphs convey information more readily than text and tables.
- Text in upper and lower case letters is more readable than all capitals. Use Arial or Times New Roman font style. Text type should be at least 1/4-inch (0.64 cm) tall and readable from a distance of 2m.

**Accommodation:** Limited accommodation is available in the Guest Houses on the IARI Campus with tariff rates varying from Rs. 100 to Rs. 1000/- and will be offered to the delegates on the first-come-first served basis. Efforts will be made to accommodate the delegates from the SAUs in the guest houses. Delegates from the ICAR Institutes will be accommodated in the budgeted hotels having a tariff rates of 1000-1500 Rs. This accommodation will be reserved against specific requests only as the ISSS has to make an advance of one day's rent to the Hotels. Delegates will be required to make the payments for their respective accommodation directly to the hotels/ guest houses.

**Transport Facility:** Because of the larger distances involved it is not possible for the organizers to provide Transport to the Delegates from the Airport/Railway Stations/Bus Stands to the Venue of the Convention i.e. IARI Campus. The Delegates are requested to avail the pre-paid facilities of hiring taxis/autorickshaws to reach the Division of Soil Science and Agricultural Chemistry, IARI, New Delhi. The delegates will be transported to their respective places of stay by the organizers.

**Climate:** The minimum temperature will be around 5-8 °C and the maximum may be 20-22 °C in the month of December. Delegates may carry heavy woolen clothes.



New Delhi  
Dated 5 December 2009

(R.K. Rattan)  
Secretary

**Note:** **Dr. R.K. Rattan** is the key person to be contacted for any information regarding registration, accommodation, transport and all other local arrangements in Delhi. His address is given below:

Dr R.K. Rattan, Professor, Division of Soil Science and Agricultural Chemistry, Indian Agricultural Research Institute, New Delhi - 110012

**Phones:** 011-25841991, 25841921, **Fax:** 25841529; **Mobile:** 09868319554

**Email:** iss1934@yahoo.com

### **Delegates may also contact**

**For Accommodation:** **Dr. R.D. Singh**, Principal Scientist, Division of Soil Science and Agricultural Chemistry, Indian Agricultural Research Institute, New Delhi - 110012. Mobile: 9868483140

**For Transport:** **Dr. J.P. Sharma**, Head, National Bureau of Soil Survey and Land Use Planning, Delhi Regional Centre, IARI Campus, New Delhi - 110012. Mobile: 09868744750

*Detailed programme will be made available at the time of Registration*

# 74<sup>th</sup> Annual General Body Meeting Notice

**Date:** 23 December 2009 (Wednesday) **Time:** 17:30 hrs **Venue:** B.P. Pal Auditorium, IARI

## AGENDA

1. Confirmation of the Proceedings of the 73rd Annual General Body Meeting held on 28-11-2008 at GKVK Campus, Bangalore.
2. Presentation and Adoption of the Annual Report of the Society for 2008-09.
3. Presentation and Adoption of the Audited Statement of Accounts for the Year ended 31st March, 2009.
4. Revision of Fee of Members and Student Members from Rs. 350 and Rs. 250 per annum to Rs 500 and Rs 350, respectively.
5. Presentation and Adoption of the Budget Estimates for 2010-2011.
6. To consider and adopt, if approved with or without modification, the following amendments of the Rules and Regulations of ISSS in the matter of institution of a memorial lecture and others. The two new paragraphs proposed for inclusion and changes in paragraph numbering are as under:  
"12.11. Dr. G.S. Sekhon Memorial Lecture  
12.11.1. This lecture instituted in 2009 out of a donation received from the Ludhiana Chapter of ISSS, will also be arranged by a Chapter of ISSS in the same manner as described for Dr. S.P. Raychaudhuri Memorial Lecture above. To meet all the expenses a token amount as fixed by the Council will be given by the ISSS to the Organizing Chapter."  
To change the existing paragraph number "12.11" as "12.12" in view of the insertion of the above para.  
11.2. The Platinum Jubilee Life Time Achievement Recognition  
11.2.1. The award, instituted in commemoration of the Platinum Jubilee Celebrations held in 2009 shall be awarded once in three years to an outstanding Scientist for life-time achievements in any discipline of Soil Science. The conferment of the Platinum Jubilee Life Time Achievement Recognition shall be in the form of a scroll at the Annual Convention. Person awarded the Platinum Jubilee Life Time Achievement Recognition shall not be eligible for any award of the ISSS except the Honorary Membership.  
11.2.2. The task of identifying the person to be considered for the Platinum Jubilee Life Time Achievement Recognition shall be assigned by the Council to a Five Member Committee consisting of a) at least two Honorary Members, b) one of the Vice Presidents and c) Secretary. The Council will nominate one of the above Honorary Members as the Chairperson and the Secretary, ISSS will function as its Member-Secretary. The Council shall consider the recommendations of the Committee and take a final decision.  
Subsequently the number of sections on 11.2 onwards will increase by 1 i.e. existing 11.2 will become 11.3 and - - - - - 11.9 will become 11.10
7. Election of Office Bearers and Councillors in the Council of the Society to the offices falling vacant for 2010 and 2011.
8. Any other matter with the permission of the Chair. (*Members desirous of raising any point under this item are required to send the same in writing to the Secretary on or before 18th December 2009*)
9. Presidential address
10. Vote of thanks

New Delhi  
Dated: 5th December, 2009

  
(R.K. Rattan)  
Secretary

## **Indian Society of Soil science**

National Societies Block, National Agricultural Science Centre Complex,  
Dev Prakash Shastri Marg, Pusa, New Delhi -110012

### **Proceedings of the 73<sup>rd</sup> Annual General Body Meeting of the Indian Society of Soil Science (ISSS) held on 28 November 2008 at the University of Agricultural Sciences, GKVK Campus, Bangalore**

Dr. J.C. Katyal, President ISSS, chaired the meeting attended by 145 members of the Society. Dr. Katyal extended a formal welcome to the members.

Dr. R.K.Rattan, Secretary ISSS, informed the Members of the sad demise of its members viz. Dr. G.S. Sekhon, Dr. R.S. Minhas and Dr. P.R. Gajri since the 72<sup>nd</sup> Annual General Body Meeting. Members joined the President in paying tributes to the departed souls and observed two minutes silence in memory of the departed souls.

Subsequently the agenda items as circulated earlier were taken up for consideration.

#### **1. Confirmation of the proceedings of the 72<sup>nd</sup> Annual General Body Meeting held on 3.11.2007 at the BAU, Ranchi.**

The Secretary, ISSS briefly highlighted the salient features of the Proceedings of the 72<sup>nd</sup> Annual General Body Meeting held at BAU, Ranchi on 3 November 2007 already circulated among the members and the action taken thereon. After a brief discussion, the Proceedings were confirmed without any modification.

#### **2. Presentation and Adoption of the Annual Report of the Society for 2007-08.**

The Annual Report of the Society for the 2007-08, as approved by the Council in its meeting held on 21 October 2008 and circulated among the members, was presented by the Secretary of the ISSS. Annual Report was adopted without any modifications.

#### **3. Presentation and Adoption of the Audited Statement of Accounts for the Year Ended 31 March 2008.**

The audited statement of accounts of the Society for the year ended on 31 March 2008 was presented by Dr. Biswas, Treasurer ISSS. Initiating the discussion Dr. B.P. Singh suggested that the money in the Savings account/FD's which now fetch very low interest rates may be diverted to other saving instruments to get higher interest rates. Dr. Katyal, President clarified that the issue has already been discussed in the Council and it had been decided to seek the services of the Chartered Accountant on this matter. After a brief discussion the statement was adopted.

#### **4. Presentation and Adoption of the Budget Estimates for 2009-2010.**

Dr. Biswas, presented the budget estimates for 2009-10 which had been drawn and approved by the Council. With a brief discussion, the budget estimates were adopted by the house without any modifications.

#### **5. To Consider and Adopt, if Approved With Or Without Modification, The Following Amendments of the Rules and Regulations of ISSS in the Matter of Institution of a Memorial Lecture and Other(s).**

*Amendment in the Article 12.10*

*Existing:* 12.10. Prof. Mukherjee Memorial Lecture

12.10.1. This lecture instituted in 2008 out of a donation received from the Kolkata Chapter of ISSS, will also be arranged by a Chapter of ISSS in the same manner as described for Dr. S.P.Raychaudhuri Memorial Lecture above. To meet the expenses a token amount as fixed by the Council will be given by the ISSS to the Organizing Chapter.  
to

Change the existing paragraph number "12.10" as "12.11" in view of the insertion of the above para.

The amendment to the article 12.10 was approved without any modification.

#### **6. Election of Office Bearers and Councilors in the Council of the Society to the Offices Falling Vacant for 2009 and 2010.**

The Secretary informed the house that following the procedure outlined in the Rules and Regulations, Council in its

meeting held on 21 October 2008 had elected the following Office-bearers and recommended the same to the Annual General Body Meeting:

President	Dr. A.K. Singh
Vice-President	Dr. B.P. Singh
Secretary	Dr. R.K Rattan
Joint-Secretary	Dr. S.K. Mahapatra

The Secretary informed that postal ballots for electing 10 Councilors received in Bangalore were counted by a team led by Dr. J.P. Sharma, the ten Councilors elected for the years 2009-10 were:

Dr Jayant Dattatraya Giri, Dr R.C. Gowda, Dr Surinder Singh Kukal, Dr Vilas Dattatray Patil, Dr Vinod Kumar Phogat, Dr M. Ravichandran, Dr Arvind Kumar Shukla, Dr Ajay Srivastava, Dr S.K. Trivedi and Dr Janardhan Yadav.

**7. Any Other Matter with the Permission of the Chair. (Members desirous of raising any point under this item are required to send the same in writing to the Secretary on or before 20<sup>th</sup> November 2008)**

Dr. Rattan informed the house that no request had been received for discussion under this item.

#### **8. Presidential Address**

Dr. Katyal delivered the presidential address. He highlighted the various issues of sustainable natural resource management viz. current trends of decline in soil productivity, soil quality vs soil degradability, processes and technologies to enhance the input use efficiency etc. He emphasized that the future of soil science does not only depend upon new research innovations but require genuine motivation, enthusiasm and dedication for the subject matter. He urged the Soil Scientists to carry out work on efficient and sustained management of soil in harmony with the environmental, ecological and social concerns and employing new and emerging technologies like nanotechnology, space technology etc.

#### **9. Vote of thanks**

The meeting came to close with a vote of thanks by Dr. S.K. Mahapatra, Joint Secretary, ISSS.



(R.K.Rattan)  
Secretary, ISSS

**Indian Society of Soil Science**  
Ist Floor, National Societies Block  
National Agricultural Science Centre Complex  
Dev Prakash Sastri Marg, Pusa, New Delhi -110 012

**ANNUAL REPORT 2008-2009**

*This report includes the salient features of the different activities of the Society during November 2008 – November 2009 and is being presented by the Council at the 74<sup>th</sup> Annual General Body Meeting on 23 December 2009.*

**COUNCIL (NOVEMBER–DECEMBER 2008)**

*President* : Dr. J.C. Katyal; *Vice-Presidents*: Dr. Anand Swarup and Dr. J.P. Sharma; *Secretary*: Dr. R.K. Rattan; *Joint-Secretary* : Dr. S.K. Mahapatra; *Assistant Secretary*: Dr. K.M. Manjaiah; *Treasurer*: Dr. D.R. Biswas  
*Members*: Dr. J.S. Kanwar, Dr. D.R. Bhumbra, Dr. J.S.P. Yadav, Dr. S.S. Khanna, Dr. I.P. Abrol, Dr. N.N. Goswami, Dr. G. Dev, Dr. D.K. Das, Dr. M. Velayutham, Dr. P.K. Chhonkar, Dr. G. Narayanasamy and Dr. J.S. Samra (*Past Presidents and Ex-officio Members*);

Dr. Dharam Singh Dabas, Dr. Madhumita Das, Dr. K.B. Dudde, Dr. R. Jeyakumar, Dr. Sushanta Kumar Pattanayak, Dr. K.P. Raverkar, Dr. Rama Kant Singh, Dr. Yadvinder Singh, Dr. P.S. Sinsinwar, and Dr. K.. Sudhir, Dr. G. Bhupal Raj, Dr. B.S. Dwivedi, Dr. A.N. Ganeshamurthy, Dr. B.S. Ghuman, Dr. Baleshwar Mishra, Dr. Navneet Pareek, Prof. Ravi Kumar, Dr. D. Damodar Reddy, Dr. Surendra Singh and Dr. Yadvendra Pratap Singh

*Chief Editor*: Dr. N.N. Goswami

**COUNCIL (JANUARY–NOVEMBER 2009)**

*President* : Dr. A.K. Singh; *Vice-Presidents*: Dr. J.P. Sharma and Dr. B.P. Singh; *Secretary*: Dr. R.K. Rattan; *Joint-Secretary* : Dr. S.K. Mahapatra; *Assistant Secretary*: Dr. K.M. Manjaiah; *Treasurer*: Dr. D.R. Biswas  
*Members*: Dr. J.S. Kanwar, Dr. D.R. Bhumbra, Dr. J.S.P. Yadav, Dr. S.S. Khanna, Dr. I.P. Abrol, Dr. N.N. Goswami, Dr. G. Dev, Dr. D.K. Das, Dr. M. Velayutham, Dr. P.K. Chhonkar, Dr. G. Narayanasamy, Dr. J.S. Samra and Dr. J.C. Katyal (*Past Presidents and Ex-officio Members*);

Dr. G. Bhupal Raj, Dr. B.S. Dwivedi, Dr. A.N. Ganeshamurthy, Dr. B.S. Ghuman, Dr. Baleshwar Mishra, Dr. Navneet Pareek, Prof. Ravi Kumar, Dr. D. Damodar Reddy (up to June 2009), Dr. Surendra Singh, Dr. Yadvendra Pratap Singh,

*Chief Editor*: Dr. N.N. Goswami

**EDITORIAL BOARD (2009)**

*Chief Editor*: Dr. N.N. Goswami

*Editors*: Dr Tapan Adhya, Dr Bijay Singh, Dr K.S. Dadhwal, Dr G.S. Dasog, Dr S.P. Datta, Dr. B.S. Dwivedi, Dr. Ravinder Kaur, Dr Surendra Singh Kukal, Dr. S.C. Mehta, Dr V.K. Phogat, Dr T.R. Rupa, Dr J.P. Sharma, Dr K.L. Sharma, Dr A.P. Singh, Dr Muneswar Singh, Dr J.C. Tarafdar; Dr R.K. Rattan (*Ex-officio*) and Dr S.K. Mahapatra (*Ex-officio*)

*International Consulting Editors*: Dr. J.D. Beaton, Dr. K. Harmsen, Dr. Rattan Lal and Dr. Paul L.G. Vlek

**MEMBERSHIP AND SUBSCRIBERS**

*The membership position at close of the year 2008 was as follows :*

Honorary Members 14; Life Members 693; Members 1200; Student Members 242; Donor Members 14; and the total being 2163.

*As on 4 December 2009 the position is:*

Honorary Members 13; Life Members 693; Members 1189; Student Members 215; Donor Members 14; and the total being 2124.

*Subscription for the Journal*

*During 2008*: Indian 141; Foreign 2 and Complimentaries 10; total = 153

*As on 4 December 2009*: Indian 125; Foreign 2 and Complimentaries 10; total = 137

## Seventy-third Annual Convention

The 73<sup>rd</sup> Annual Convention of the Indian Society of Soil Science (ISSS) was held at the University of Agricultural Sciences Bangalore, GKVK Campus, Bangalore, during November 27-30, 2008.

### Inaugural Session

The inaugural session was held on 27 November 2008 at the Kuvempu Auditorium of the University of Agricultural Sciences Bangalore, GKVK Campus, Bangalore. Dr. J.C. Katyal, President, ISSS, extended a warm welcome to the Chief Guest, Shri S.A. Ravindranath, Honorable minister of Agriculture, Government of Karnataka; Dr. P.G. Chengappa, Vice Chancellor, UAS Bangalore; and the other distinguished dignitaries and guests, including the 300 plus delegates present in the session. He highlighted the glorious past of the Society and the significant contributions of Soil Scientists in developing technologies for protecting this valuable natural resource, increasing its productivity and quality of the agriculture produce through consistent research. Dr. P.G. Chengappa, Vice Chancellor, UAS Bangalore emphasized on maximization of crop productivity of rainfed/ dryland areas. Shri S.A. Ravindranath, Honorable Minister of Agriculture, Government of Karnataka, presented the Honorary Membership, Fellowship and various Awards of the ISSS for 2008. Padamshri Dr. J.S.P. Yadav, Former Chairman ASRB, ICAR was felicitated and given standing ovation on conferment of Honorary Membership on him by the International Union of Soil Sciences (IUSS). A set of publications brought out on the occasion of the Convention was released during the inaugural ceremony. In his inaugural address, Shri Ravindranath emphasized on developing strategies for enhancing the nutrient use efficiency. Inaugural function formally came to a close with a vote of thanks by Dr K. Sudhir, Organizing Secretary, 73<sup>rd</sup> Annual Convention and Head, Department of Soil Science and Agricultural Chemistry, UAS, GKVK Campus, Bangalore.

### Special Lectures

As in the past two special lectures were organized. The 26<sup>th</sup> Prof. J.N. Mukherjee - ISSS Foundation Lecture was delivered by Dr. K.N. Tiwari, Director, International Plant Nutrition Institute – India Programme, Gurgaon on the topic “Future of Plant Nutrition Research in India” on 27 November 2008. The 35<sup>th</sup> Dr. R.V. Tamhane Memorial Lecture was delivered on 28 November 2008 by Dr. Pratap Narain, Vice Chancellor, Rajasthan Agricultural University, Bikaner on the topic “Dryland Management in Arid Ecosystems”.

### National Symposium on Soil Quality for Human Health

One full-day National Symposium on “Soil Quality for Human Health” was held on 28 November 2008 with Padamshri Dr. J.S.P. Yadav, Former Chairman ASRB, ICAR in the Chair; he was assisted by Dr. M.S. Mithyantha, as Co-Chairman and Dr. A.N. Ganeshamurthy, Principal Scientist, IIHR Bangalore as the Rapporteur. In all nine structural presentations were made. Speakers at the Symposium included Dr. A.K. Singh, Deputy Director General (Natural Resource Management), ICAR, New Delhi; Dr. A.N. Ganeshamurthy, Principal Scientist, Indian Institute of Horticultural Research, Bangalore; Dr. Thuppil Venkatesh, Principal Advisor Quality Council of India (QCI) and Director of National Referral Centre for Lead Poisoning in India (NRCLPI), Bangalore; Dr. J.C. Katyal, Vice-Chancellor, CCS Haryana Agricultural University, Hisar; Dr. V.R.R. Parama, Professor, Department of Soil Science, UAS, GKVK Campus, Bangalore; Dr. M.V. Singh, Project Coordinator (Micronutrients), Indian Institute of Soil Science, Bhopal; Dr. R.K. Rattan, Principal Scientist, Division of Soil Science and Agricultural Chemistry, IARI, New Delhi; Shri G.G. Gangadharan, Joint Director, Foundation for Revitalization of Local Health Traditions, Bangalore; and Dr. M.N. Jha, Ex Scientist and Dean, Forest Research Institute, New Forest, Dehradun. These presentations were followed by the open-house discussion initiated by Dr. M.S. Mithyantha, Co-Chairman of the session. Intense discussions led to the convergence on the course of action for the consideration of the various agencies involved with the management of soil quality for better human health. Symposium came to a close with a vote of thanks to the Chair, Co-Chair, Rapporteur, speakers and all the participants.

### National Seminar

A National Seminar on ‘Developments in Soil Science - 2008’ was organized, in which a total of 59 papers in oral and 243 papers in poster sessions were presented on 28<sup>th</sup> afternoon and 30<sup>th</sup> November 2008 forenoon. Out of the poster presentations spread over two sessions, three were selected for the Best Presentation Award.

### Chapter Activities

Following an encouraging response during the previous years, Chapters of ISSS were invited to display in the form of posters their activities of the preceding one year. These posters remained on display on 27-29 November 2008 with one of the Chapter representatives available for discussion for a limited time fixed each

day. The Chapters participating in this programme were: Akola, Bangalore, Bhubaneswar, Delhi, Hyderabad, Kanpur, Kolkata, Ludhiana, Pantnagar, Ranchi and Udaipur. Poster presentations were informative, interesting and well laid-out. Visitors appreciated the efforts of the Chapters.

### **ISSS Best Doctoral Research Work Presentation Award Contest**

Contest was organized on 29 November 2009. Dr. C. Narayanaswamy, UAS, Bangalore was awarded the ISSS Best Doctoral Research Presentation Award for the year 2008, while the other contestants, namely, Dr. Sarmishtha Pal, Dr. P. Kannan and Dr. M.C. Kundu were given Commendation Certificates.

### **Concluding Session**

The concluding session was held on 29 November 2008 with Dr. Anand Swarup, Vice President of the ISSS in the chair. In-depth review of all the special and technical sessions including the National Symposium was made. Members were requested to offer their comments on the several activities carried out during the preceding three days. Members made many useful suggestions. Dr. Swarup presented award/ commendation certificates the ISSS Best Doctoral Research Presentation Award. Efforts made by the Members of the Bangalore Chapter under the stewardship of Dr. P.G. Chengappa, VC, UAS, Bangalore in making the Convention a memorable and grand success were highly commended; the delegates gave the standing ovation to the organizers. At the end of the concluding session, the annual convention was declared formally closed by Dr. Swarup

## **BUSINESS MEETINGS**

### **Seventy-third Annual General Body Meeting**

The 73<sup>rd</sup> Annual General Body Meeting of ISSS was held on 28 November 2008. Dr. J.C. Katyal, President of the ISSS conducted the meeting attended by 145 members of the Society. The business of the meeting, as per the listed agenda, was transacted. The proceedings of the 72<sup>nd</sup> Annual General Body Meeting held on November, 2007 at the BAU, Ranchi were considered and confirmed by the house. Dr. R.K. Rattan, Secretary presented the Annual Report of the Society for the period from November 2007 – October 2008; it was adopted by the house. The audited statement of the accounts for the year ended 31 March 2008 and budget estimates for 2009-2010 were presented by Dr. D.R. Biswas, Treasurer; these were adopted by the house after some discussion and clarifications. The results of election for filling the offices falling vacant for 2009 and 2010 were announced; Dr A.K. Singh, DDG (NRM), ICAR, New Delhi was elected President; Dr. B.P. Singh, Professor, Department of Soil Science and Agricultural Chemistry, BAU Ranchi was elected Vice President; Dr R.K. Rattan, Principal Scientist, Division of Soil Science and Agricultural Chemistry, IARI, New Delhi and Dr. S.K. Mahapatra, Senior Scientist, National Bureau of Soil Survey and Land Use Planning Regional Centre, New Delhi were re-elected as the Secretary and Joint Secretary, respectively. The 10 Councillors, declared elected were Dr Jayant Dattatraya Giri, Dr R.C. Gowda, Dr Surinder Singh Kukal, Dr Vilas Dattatray Patil, Dr Vinod Kumar Phogat, Dr M. Ravichandran, Dr Arvind Kumar Shukla, Dr Ajay Srivastava, Dr S.K. Trivedi and Dr Janardan Yadav. The members elected were felicitated in the Annual General Body meeting. Dr. Katyal delivered the presidential address. In his address Dr. Katyal urged the Soil Scientists to carry out work on efficient and sustained management of soil in harmony with the environmental, ecological and social concerns and employing new and emerging technologies like nanotechnology, space technology etc. The meeting came to a close with a vote of thanks by Dr. S.K. Mahapatra, Joint Secretary, ISSS.

### **Council Meetings**

The Council met three times in 2009, on 14 March, 20 June, and 5 December 2009 to transact the business of the Society. All the meetings were chaired by Dr. A.K. Singh, President. Members of the Council attended these meetings in large numbers and contributed substantially to the proceedings of these meetings.

## **FINANCE**

The financial position of the Society continues to be satisfactory. The Society was given Rs. 90,000/- as grant-in-aid by ICAR during 2008-2009 for the publication of the Journal of the Society. Bangalore Chapter of the ISSS deposited 20% share of the Registration Fee collected at the 73<sup>rd</sup> Annual Convention to the ISSS Headquarters. The audited statement of accounts for the year ended 31 March, 2009 and the budget estimates for the year 2010-2011 drawn by the Council are being placed for approval at the 74<sup>th</sup> Annual General Body Meeting.

## **PUBLICATIONS**

*Journal:* The third and fourth issues (September & December 2008) of the Journal of the Indian Society of Soil Science, Vol. 56 were brought out. Volume 56 for the year 2008 covered 460 pages. So far March, June and September 2009 issues of the Journal (Vol. 57 for 2009) have been brought out and these run into 390 pages. Issue 4 (December 2009) is just released as a special Platinum Jubilee number.

*Newsletters:* Two Newsletters of the Indian Society of Soil Science, September 2008 and March 2009, consisting of 4 and 6 pages, respectively, were issued.

*Bulletins:* Proceedings of the Symposium on Soil and Water Management for Agricultural Transformation in Eastern India held during 72<sup>nd</sup> Annual Convention at Ranchi are under print and Proceedings of the Symposium on Soil Quality for Human Health have been brought as the Bulletin 27 in the form of a soft copy.

### EDITORIAL BOARD REPORT

With an ultimate objective of taking both short as well as long-term measures for improving the visibility of its Journal and enhancing the quality of the papers published in the JISSS, Council of the ISSS has appointed four International Consulting Editors on the Editorial Board. Editorial Board continued a comprehensive analysis of publications in the JISSS *vis-a-vis* leading journals in the world. With an ultimate objective of adopting the process for on-line publication of the Journal, immediately the email submission of the manuscripts is being encouraged.

### LINKS WITH THE INTERNATIONAL UNION OF SOIL SCIENCES

The Indian Society of Soil Science is Full Member in the Category of Nations in Development. Society's subscription to the IUSS is being sent for the current year.

### CHAPTER ACTIVITIES

Most of the 40 Chapters of the Society located at Akola, Allahabad, Anand, Bangalore, Bapatla, Bhopal, Bichpuri (Agra), Bhubaneswar, Coimbatore, Dantiwada, Dapoli, Delhi, Dharwad, Gwalior, Hisar, Hyderabad, Indore, Jabalpur, Jobner, Jodhpur, Jorhat, Kalyani, Kanpur, Karnal, Kolkata, Kota, Lucknow, Ludhiana, Modipuram, Nagpur, Palampur, Pantnagar, Parbhani, Pusa (Bihar), Rahuri, Ranchi, Sabour, Thrissur, Udaipur and Varanasi remained active in promoting the aims and objectives of the Society by organizing conferences, meetings, seminars, group discussions, special lectures, etc. A number of Chapters are bringing out Newsletters periodically and also the Annual Reports. Following an encouraging response during the previous years, Chapters of ISSS were invited to display in the form of posters their activities of the preceding one year. These posters remained on display on 27-29 November 2008 with one of the Chapter representatives available for discussion for a limited time fixed each day. The Chapters participating in this programme were: Akola, Bangalore, Bhubaneswar, Delhi, Hyderabad, Kanpur, Kolkata, Ludhiana, Pantnagar, Ranchi and Udaipur. Poster presentations were informative, interesting and well laid-out. Visitors appreciated the effort of the Chapters. Invitation to the Chapters has also been extended this year.

**Memorial Lectures:** Following chapters who were assigned the responsibility of organizing the different lectures are doing a commendable job in organizing these lectures as is evident from the following table.

Memorial lecture	Organizing chapter	Speaker
Dr. SP Raychaudhuri	Parbhani	Dr. S.D. More
Dr. DP Motiramani	Ludhiana	Dr. P.S. Minhas
Dr. BV Mehta	Modipuram	Dr. Anand Swarup
Dr. NS Randhawa	Bangalore	Dr. N. Vasuki
Dr. RS Murthy	Hyderabad	Dr. K.P.R. Vittal
Dr. RR Agarwal	Sabour	Dr. A.P. Singh
Dr. T.D. Biswas	Anand	Dr. I.M. Chhibba

*ISSS Best Doctoral Research Presentation Award:* During 2009 the first round of this contest was organized in the North Zone by Hisar Chapter on October 6, 2009, South Zone by Thrissur Chapter on October 3, 2009, East Zone by Pusa Chapter on October 15, 2009; and in West Zone by Gwalior Chapter on October 28, 2009.

*Zonal Award Contests:* The ISSS Zonal Award Contests were organized for the North, South, East and West Zones Hisar, Thrissur, Pusa and Gwalior Chapters, respectively.

### ACKNOWLEDGEMENTS

Sincere thanks are placed on record to the Indian Council of Agricultural Research for the grant of financial support of Rs 90,000/- for the publication of Journal of the Society. Help and support extended by the Bangalore Chapter of ISSS and the University of Agricultural Sciences, Bangalore in organizing the 73<sup>rd</sup> Annual Convention of ISSS are gratefully acknowledged. The assistance of various kinds received for the smooth and effective functioning of the Society from its members and a large number of institutes, organizations, associations and individuals are gratefully acknowledged.

**INDIAN SOCIETY OF SOIL SCIENCE**

**RECEIPT AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31-03-2009**

RECEIPT	Amount (Rs.)	Amount (Rs.)	PAYMENT	Amount (Rs.)	Amount (Rs.)
<b>To Opening Balance</b>					368,673
- Cash in Hand	457		By Publication of Journal		12,716
- Syndicate Bank	776,897		By Miscellaneous Publication		10,739
- Floating Cheque	30,000	807,414	By Printing of Abstracts		56,790
			By Printing of Fundamentals of soil science		244,985
<b>To Long Term Investments</b>			By Postal Exp.		195,100
- Unit Trust of India	2,938,000		By Establishment		48,304
- UTI (Principal recoverable)	67,000		By Office Rent		23,270
- ICICI	480,000		By Repair & Maintenance		45,821
- HDFC	400,000	4,106,000	By Telephone & Fax		16,001
DSP Merrill Lynch	300,000		By Stationery		48,323
Fixed Deposit			By Conveyance		5,179
- ICICI	600,000		By IJSS Subscription		58,255
- HDFC	400,000		By Contingency		600
- Syndicate Bank	122,000	1,022,000	By Council Meetings		94,980
<b>To Collection from Members</b>					
- Membership Subscription	521,441		<b>By Annual Convention Expenses</b>		
- Life Membership Subscription	25,500	546,941	- Award & Fellowships	29,943	
			- S.P. Raychaudhuri Memorial Lecture	3,000	
<b>To Journal Subscription</b>			- D.P. Mohantani Memorial Lecture	3,000	
To Page Printing Receipt	277,567	277,567	- B.V. Mehta Memorial Lecture	3,000	
To Prof. S.K. Mukherjee Memorial Lecture	31,700	31,700	- N.S. Ramesh Memorial Lecture	3,000	
		105,000	- R.S. Murthy Memorial Lecture	3,000	
<b>To Sale of Publications</b>			- R.R. Aggarwal Memorial Lecture	3,000	
- Bulletin	1,665		- T.D. Basu Memorial Lecture	3,000	
- Reprint	1,050		- TA to Office Squares	21,844	
- Textbook - Fundamentals of Soil Science	69,634		- TA to Past Presidents	22,432	
- Back volume	318		- Annual Convention of ISSS	184,654	279,673
- Proceeding of ICSWEG	3,000	65,657			
<b>To Contingencies</b>			By Bank Charges		4,711
- Postal Rebate					
To Bank Interest & Dividend			<b>By Closing Balance as on 31-03-2009</b>		
			<b>Long Term Investments (Mutual Funds)</b>		
<b>To International Conferences</b>			- Unit Trust of India MF	2,938,000	
- Grant from ICAR			- UTI MF (Principal Recoverable)	67,050	
			- ICICI MF	900,000	
To Revenue from Annual Convention			- HDFC MF	800,000	
To sale of old Publications			- DSP Merrill Lynch MF	300,000	5,006,069
To sale of old Furniture					
			<b>Current Assets</b>		
			- Cash in Hand	2,700	
			- Balance with Syndicate bank	302,326	305,026
			<b>Fixed Deposits</b>		
			- Syndicate Bank		538,005
<b>Total</b>		<b>7,387,951</b>	<b>Total</b>		<b>7,387,951</b>



Compiled from books of account produced to us

  
**J.C. BHALLA & CO.**  
 CHARTERED ACCOUNTANTS

Note: Significant Accounting Policies & Notes to Account Refer Annexure 'A'

FOR INDIAN SOCIETY OF SOIL SCIENCE  
  
 Secretary

Place: New Delhi  
 Dated: 01-06-2009

# INDIAN SOCIETY OF SOIL SCIENCE

## BUDGET ESTIMATES FOR 2010-2011

RECEIPT	AMOUNT (Rs)	EXPENDITURE	AMOUNT (Rs)
Membership subscription	5,00,000	Publication of Journal/ NL	5,00,000
Journal subscription	2,50,000	Publication of miscellaneous	25,000
Sale of publications	75,000	Postal expenses	3,00,000
ICAR Grant	90,000	Establishment	2,25,000
Interest & Dividends	3,50,000	Stationery	60,000
Printing page charges & reprints	40,000	Audit Fee	25,000
Revenue from Annual Convention	90,000	Telephone, Fax & Internet	45,000
		Conveyance (Local)	6,000
		Contingency	5,000
		Annual Convention	90,000
		Awards & Fellowship	35,000
		Dr. SP Raychaudhuri Memorial Lecture	3,000
		Dr. SP Raychaudhuri Gold Medal	4,000
		Prof. JN Mukherjee-ISSS Foundation Lecture	3,000
		Dr. RV Tamhane Memorial Lecture	3,000
		Dr. DP Motiramani Memorial Lecture	3,000
		Dr. BV Mehta Memorial Lecture	3,000
		Dr. NS Randhawa Memorial Lecture	3,000
		Dr. RS Murthy Memorial Lecture	3,000
		Dr. RR Agarwal Memorial Lecture	3,000
		Dr. T.D. Biswas Memorial Lecture	3,000
		TA to Office-Bearers	20,000
		TA to Past-Presidents	25,000
		Publication of Bulletin	25,000
		Publication of Abstracts-2010 in CD	10,000
		Council Meetings including TA	1,20,000
		Office Rental & Maintenance	75,000
		IUSS Membership	1,00,000
<b>Total</b>	<b>13,95,000</b>	<b>Total</b>	<b>17,22,000</b>