



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)

(Phone: 011-25841991, 25841529, Email: iss1934@gmail.com, iss.secretary@gmail.com)

81st ANNUAL CONVENTION (October 20-23, 2016) *Final Announcement*

As per the First Announcement dated 30 June 2016 the 81st Annual Convention of the Indian Society of Soil Science will be held at Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya (RVSKVV), Gwalior during **October 20-23, 2016** (Thursday to Sunday). *The tentative programme is as follows:*

October 20, 2016 (Thursday)

- 0800 - 0930 Registration
1000 - 1130 Inaugural Function
1130 - 1200 Tea
1200 - 1300 **34th Prof. J.N. Mukherjee-ISSS Foundation Lecture** by Dr. D.D. Patra, Vice-Chancellor, BCKV, Mohanpur
Topic: Unraveling Plant-Rhizosphere - Microbe Interactions: An Overview
1300 - 1400 Lunch
1400 - 1600 **National Seminar** on "Developments in Soil Science - 2016"
Session Ia (Oral Presentations)
Hall 1 — Soil Fertility I
Hall 2 — Soil Chemistry I
Hall 3 — Soil Biology I
Hall 4 — Soils and the Environment
1600 - 1630 Tea
1630 - 1730 *Session Ib (Poster Presentations)*
1730 - 1830 **Special Lecture** by Dr. J.C. Katyal, Former Vice-Chancellor, CCSHAU, Haryana
Topic: Climate Smart Agriculture - A Concept for Holistic Management of Natural Resources
1900 - 2030 Cultural Programme
2030 Dinner

October 21, 2016 (Friday)

- 0900 - 1000 **43rd Dr. R.V. Tamhane Memorial Lecture** by Dr. Pradeep K. Sharma, Vice-Chancellor, SKUAST-Jammu
Topic: Nutrient - Water Management for Sustainable Soil Health and Crop Productivity
1000 - 1030 Tea
1030 - 1300 Special symposium on "**Sustainable Pulse Production: from Less for More**"
1300 - 1400 Lunch
1400 - 1530 **National Seminar** on "Developments in Soil Science - 2016"
Session IIa (Oral Presentations)
Hall 1 — Soil Fertility II
Hall 2 — Soil Chemistry II
Hall 3 — Soil Physics and Soil Engineering & Technology
Hall 4 — IPNI Sponsored Concurrent Session on "**Myths and Realities of K Fertilizer use in India: An Introspection**"

1530 - 1630 *Session IIb (Poster Presentations)*
1630 - 1700 Tea
1730 - 1930 Annual General Body Meeting
2000 Dinner

October 22, 2016 (Saturday)

0900 - 1100 **ISSS Best Doctoral Research Presentation Award Contest**
(Final Round)
1100 - 1130 Tea
1130 - 1330 National Seminar on "Development in Soil Science – 2016"
Session IIIa (Oral Presentations)
Hall 1 — Soil Fertility III
Hall 2 — Soil Biology II
Hall 3 — Soil Classification; Soil Evaluation and Land Use Planning; Soil Degradation
Control, Remediation, and Reclamation
1330 - 1430 Lunch
1430 - 1530 *Session IIIb (Poster Presentations)*
1530 - 1700 Concluding Session
1700 - 1730 Tea
2000 Dinner

October 23, 2016 (Sunday) *Field Trip (Optional)*

NATIONAL SEMINAR

Oral Presentations: For oral power point presentation of papers a maximum of 10 minutes will be allowed. Participants are advised to contact in advance the person-in-charge of projection for copying the files onto computer hard-disk in the hall where the paper is to be presented. Files in Power Point format are to be brought in Pen Drive.

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 sub-headings 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 sub-headings should be at least 25% larger than the text 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.

Registration Fee: Registration fee of Rs 3000/- (Rs 1000/- in case of students) is to be paid in advance by each delegate to the **Secretary, Indian Society of Soil Science, 1st Floor, National Societies Block, National Agricultural Science Centre Complex, Dev Prakash Shastri Marg, Pusa, New Delhi - 110012** either in cash/ money order or in the form of a bank draft drawn in favour of "**Indian Society of Soil Science**" and payable on any bank in New Delhi so as to reach the ISSS headquarters by **14 October 2016**. Registration fee may also be received by bank transfer directly to:

A/c No.: 90292010000393

IFSC Code: SYNB0009029

Beneficiary name: Indian Society of Soil Science

Branch: Pusa Campus (Syndicate Bank)

Subsequently the registration fee will be accepted only in cash at the venue of Convention on 20 October 2016 onwards. **Outstation cheque will not be accepted.** *Registration fee once paid shall neither be refunded nor transferred to any other purpose or person.*

Accommodation Facility: A limited No. of rooms are available in Guest House (University/LNUPE/Training Institute). Accommodation to the delegates will be provided on first-come-first-served basis on payment. The delegates are requested to make an advance payment of **Rs. 2000/-** per head by sending the details of their stay in the prescribed format to the organizers at Gwalior. The payment may be made on the name of **Gwalior Chapter of the Indian Society of Soil Science, Gwalior** or direct bank transfer (**UCO Bank A/c No.: 07460109005252, IFSC code: UCBA 0002116**). The delegates arriving with their spouse shall be provided with hotel accommodation on prior intimation and payment of the amount. The details of the tariff (excluding local taxes) for different types of rooms are as follows:

- | | |
|--|----------------------------|
| 1. Hotels (A/C rooms) | Rs. 1700-2500 Per Room/day |
| 2. Guest Houses (University/LNUPE/Training Institute) | |
| A/C rooms | Rs. 750/- Per bed /day |
| Non A/C Room | Rs. 500/- Per bed /day |
| Dormitory | Rs. 150/- Per bed /day |

Regarding accommodations, kindly contact **Er. H.S. Bhaduria** (Mobile: 09425756395, Email: hsbhaduria@rediffmail.com).

Transport: The transport facility will be available at bus station/airport/ railway station (Main Exit of Platform No. 1) for the delegates who indicate their detail travel plans (date and time of arrival, train name and number) well in advance. The detailed travel plans for transport facility may be sent to **Dr. Raj Singh Kushwah** (Mobile: 09575336761, Email : kvkgwalior@rediffmail.com or **Shri Naresh Gupta** (Mobile: 08871336774, Email : naresh_ric@yahoo.com).

Climate: The climate of Gwalior in Last Week of October to First week of November is mildly cool and pleasant. The mean maximum and minimum temperatures are 30° C and 15°C, respectively.

New Delhi
Dated 17 September 2016


(D.R. Biswas)
Secretary

Note: **Dr. S.K. Verma** and **Dr. S.K. Trivedi** are the key persons to be contacted for any information regarding registration and all other local arrangements at Gwalior. Their addresses are given below:

Dr. S.K. Verma, President of the Gwalior Chapter, Department of Soil Science and Agricultural Chemistry, College of Agriculture, Gwalior 474002 Madhya Pradesh, Mobile: 09425313903, Email: vermask54@rediffmail.com

Dr. S.K. Trivedi, Secretary, Gwalior Chapter of ISSS, Mobile: 09425338048, Email: sudhitrivedi60@gmail.com or secretarygciss@gmail.com

81st Annual General Body Meeting Notice

Date: 21 October 2016 (Friday)

Time: 5:30 PM

Venue: Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya (RVSKVV), Gwalior

AGENDA

1. Confirmation of the proceedings of the 80th Annual General Body Meeting held on 6-12-2015 at Bangalore.
2. Presentation and adoption of the Annual Report of the Society for 2015-2016.
3. Presentation and adoption of the audited statement of accounts for the year ended 31st March, 2016.
4. Presentation and adoption of the budget estimates for 2017-2018.
5. Revision of Fee of Members and Student Members from existing Rs. 700 and Rs. 400 per annum to Rs 1000 and Rs 500, respectively.
6. Election of Office Bearers and Councillors in the Council of the Society to the offices falling vacant during 2017 and 2018.
7. Presentation of the following recommendations of the Standing Committee on Policy and Bye-laws.
 - (i) *To discuss on the proposal received from Dr. S.S. Kukal for election to the positions of office bearers of ISSS on the pattern of Councillors.*
 - The representation made by Dr. S.S. Kukal was discussed in length. The Committee did not consider the proposal of Dr. Kukal for election to the positions of office bearers of ISSS on the pattern of Councillors as the existing Rules and Regulation is working satisfactorily.
 - (ii) *Any other item with the permission of the chair.*
 - The Committee opined that similar type of proposal made by any members related to election of office bearers, if received again and again, may not be considered in future.
8. Any other matter with the permission of the Chair (*Members of ISSS desirous of raising any point under this item are required to send the same in writing to the Secretary on or before 14 October 2016*).
9. Presidential address.
10. Vote of thanks.



(D.R. Biswas)
Secretary

New Delhi
Dated: 17 September 2016

Indian Society of Soil Science

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

Proceedings of the 80th Annual General Body Meeting of the Indian Society of Soil Science (ISSS) held on 6th December, 2016 at the Kuvempu Sabhangana of the University of Agricultural Sciences, Bangalore.

Dr. Jagdish Prasad, President ISSS, chaired the meeting attended by 120 members of the Society. Dr. Jagdish Prasad extended a formal welcome to the Members.

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

1. Confirmation of the proceedings of the 79th Annual General Body Meeting held on 25-11-2014 at Hyderabad.

The Secretary, ISSS briefly highlighted the salient features of the proceedings of the 79th Annual General Body Meeting already circulated among the members and the actions 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 2014-2015.

The Annual Report of the Society for the year 2014-2015, as approved by the Council in its meeting held on 7 November 2015 and circulated among the members, was presented by the Secretary of the ISSS. Dr. Jagdish Prasad, President asked for suggestions from the members. After brief discussion, Annual Report as presented by the Secretary was adopted without any modifications.

3. Presentation and adoption of the audited statement of accounts for the year ended 31st March, 2015.

The audited statement of accounts of the Society for the year ended 31st March 2015 was presented by Dr. S.K. Singhal, Treasurer ISSS. After a brief discussion the statement was adopted.

4. Presentation and adoption of the budget estimates for 2016-2017.

Dr. S.K. Singhal presented the budget estimates for 2016-2017 which had been drawn and approved earlier by the Council. With this brief discussion, the budget estimates were adopted by the house without any modifications.

5. Revision of Fee of Members and Student Members from existing Rs. 700 and Rs. 400 per annum to Rs 1000 and Rs 500, respectively.

The Secretary briefed the house about the increase in expenditure incurred in publications of the journal and establishment etc. Therefore, there is a need to revise the membership subscription. Members present in the meeting made an objection that the membership fee of our Society is already high. In view of the suggestions of the members and past presidents ISSS, it was decided that the revision of the fee of members may not be entertained this year. Members may be given a chance of one year to become the life members at the rate of existing membership fee. It was also decided that the same agenda will be placed in the next annual general body meeting in 2016 for adoption by the house.

6. Election of Office Bearers and Councillors in the Council of the Society to the offices falling vacant during 2016 and 2017.

The Secretary informed the house that following the procedure enshrined in the Rules and Regulations, Council in its meeting held on 7 November 2015 had elected the following Office-bearers and recommended the same to the Annual General Body Meeting:

Vice-President : Dr. A.K. Patra
Assistant Secretary : Dr. K.K. Bandyopadhyay
Treasurer : Dr. S.K. Singhal

The Secretary informed that postal ballots for electing 10 Councillors received in Bangalore were counted by a team led by Dr. M.V.S. Naidu. The ten Councillors elected for the years 2016 and 2017 were: Dr. (Mrs.) Anjali Basumatary, Dr. A.G. Durgude, Dr. P.P. Mahendran, Dr. N.B. Prakash, Dr. Rakesh Kumar, Dr. V.P. Ramani, Dr. Mahendra Sharma, Dr. Vinay Kumar Singh, Dr. Dhanyamraju Srinivas and Dr. Sanjay Srivastava.

The house approved the results and congratulated all the members elected to the Council.

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 1st December 2015*).

Secretary informed the House that following points have been received from Dr. B.N. Swami, Dr. S.S. Kukal and Dr. R.J. Tiwari.

A) Letter received from Dr. B.N. Swami, Udaipur

Inclusion of following agenda in the 80th general body meeting to be held on Sunday, Dec. 6, 2015 at University of Agricultural Sciences, Bangalore:

1. *Resolve that 82nd convention of ISSS will be organized by Udaipur chapter of ISSS provided a formal request received by society from President/ Secretary of the chapter.*
 - The point was discussed, but not considered.
2. *Resolve that society will prepare Swatch Program declaration as it was done for world soil charter in 1974 by FAO and Nitrogen declaration in 2004 at Nanjing, China and helping in soil health scheme of government of India.*
 - Since the Govt of India has already taken initiatives on Swatch Program, it was decided that there is no need to take separate programme by the Society.
3. *Resolve that Rejuvenation of Indian Society of Soil Science and Soil Science education in India is the need of hour. Consequently, Steps are needed in this direction. Further Society should help fellow soil scientists in obtaining patent of their work order to strengthen soil science discipline in our country.*
 - Secretary informed that Half-a-day *Dr. J.S. Kanwar Brain Storming Session on "Soil Science Education and Society"* was organized by the Society during the 79th Annual Convention at Hyderabad on 25th November 2014. Therefore, there is no need to take further initiative on this.

B) Letter received from Dr. S.S. Kukal, Ludhuana

Election to the positions of Office Bearers of ISSS Executive on the pattern of Councillors

The Scientific Societies in the country and abroad have followed the system of electing all the office bearers through general voting by all the members. The ISSS has been doing this method of electing Councillors every year. I request the general body to consider the process of electing the Office Bearers of ISSS through general voting so as to amend the rules accordingly. I feel that this will lead to a healthy competition among the scientists so that only serious contenders come forward to serve the society in a big and transparent way.

- After deliberation members unanimously decided that the existing Rules and Regulation depicting the above agendas are working fine and there is no need to change the Rules and Regulations.

C) Letter received from Dr. R.J. Tiwari, Indore

- (i) *On behalf of Indore Chapter of ISSS, I had requested last year for allotment of zonal award/ memorial lecture. On the goodself of the Council of ISSS, the Indore Chapter was allotted 25th Dr. S.P. Raychaudhari Memorial Lecture-2014. However, due to some unavoidable circumstances Indore Chapter of ISSS was unable to organize this memorial lecture. Subsequently, lecture was allotted to Bhopal Chapter. This year again, I made request to allot zonal award/memorial lecture to Indore Chapter of ISSS. Despite several requests the chapter was not been allotted zonal award/memorial lecture even though the number of requestants were half of the total memorial lectures. On behalf of the Indore Chapter of ISSS, I am making a request to terminate debarment imposed on the chapter please.*
 - After deliberation, it was decided that the preference will be given to Indore Chapter while allotting the memorial lecture in 2016, on receiving the request from Indore Chapter.

- (ii) *On my request in 2010, The President of ISSS and AGB have approved exemption of retired members from registration fee in annual convention. I have observed that they have been exempted from registration fee but they were not provided registration materials and coupons. The position was very awkward when volunteers in food court asked for coupons from them. You are requested that the coupons may kindly be given to retired persons please.*
 - The matter was discussed in details. It was decided that the exemption of retired members from registration fee in annual convention may be considered by the concerned Organizing Chapter of ISSS on prior request of the retired members to the Secretary of the Organizing Chapter.

8. Presidential Address

Dr. Jagdish Prasad in his Presidential Address highlighted the management of soil health and its role in sustainable productivity. He gave historical perspective of soil health management in India and pros and cons of Green revolution. Expressing concern over deteriorating soil ecosystem, his address pinpointed the possible ways to revert the situation by managing the physical, chemical and biological properties through different site-specific interventions. He stressed upon a strong policy support, knowledge into action, institutional mechanism and awareness about soil health at every level and at all levels and in all land-use types.

9. Vote of thanks.

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



(D.R. Biswas)
Secretary, ISSS

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

ANNUAL REPORT 2015-2016

This report includes the salient features of the different activities of the Society during November 2015 – September 2016 and is being presented by the Council at the 81st Annual General Body Meeting on 21st October, 2016.

COUNCIL (NOVEMBER–DECEMBER 2015)

President: Dr. Jagdish Prasad; *Vice-Presidents:* Dr. S.K. Singh and Dr. S.K. Chaudhari; *Secretary:* Dr. D.R. Biswas; *Joint Secretary:* Dr. K.M. Manjiaiah; *Assistant Secretary:* Dr. K.K. Bandyopadhyay; *Treasurer:* Dr. S.K. Singhal

Members: Dr. J.S. Kanwar, Dr. D.R. Bhumbra, 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, Dr. J.C. Katyal, Dr. A.K. Singh, Dr. B.P. Singh and Dr. R.K. Rattan (Past Presidents; Ex-officio)

Dr. Om Prakash Aishwath, Dr. Ashis Kumar Biswas, Dr. Gora Chand Hazra, Dr. Mahesh Kumar, Dr. Mahesh Chand Meena, Dr. M.V.S. Naidu, Dr. S.S. Prabhudesai, Dr. P.S. Sangwan, Dr. Yad Vir Singh, Dr. C.T. Subbarayappa, Dr. Binay Kumar Agarwal, Dr. Sudashan Kumar Dutta, Dr. Pramod Jha, Dr. Ram Hari Meena, Dr. V.K. Phogat, Dr. S. Raychaudhuri, Dr. Sanjay Kumar Shahi, Dr. (Mrs.) M. Shanti, Dr. Vinod Kumar Sharma and Dr. Munna Lal Tripathi

Chief Editor: Dr. B.S. Dwivedi

COUNCIL (JANUARY–SEPTEMBER 2016)

President: Dr. Jagdish Prasad; *Vice-Presidents:* Dr. S.K. Chaudhari and Dr. A.K. Patra; *Secretary:* Dr. D.R. Biswas; *Joint Secretary:* Dr. K.M. Manjiaiah; *Assistant Secretary:* Dr. K.K. Bandyopadhyay; *Treasurer:* Dr. S.K. Singhal

Members: Dr. J.S. Kanwar, Dr. D.R. Bhumbra, 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, Dr. J.C. Katyal, Dr. A.K. Singh, Dr. B.P. Singh and Dr. R.K. Rattan (Past Presidents; Ex-officio)

Dr. Binay Kumar Agarwal, Dr. Sudashan Kumar Dutta, Dr. Pramod Jha, Dr. Ram Hari Meena, Dr. V.K. Phogat, Dr. S. Raychaudhuri, Dr. Sanjay Kumar Shahi, Dr. (Mrs.) M. Shanti, Dr. Vinod Kumar Sharma, Dr. (Mrs.) Anjali Basumatary, Dr. A.G. Durgude, Dr. B.N. Ghosh, Dr. P.P. Mahendran, Dr. N.B. Prakash, Dr. Rakesh Kumar, Dr. V.P. Ramani, Dr. Mahendra Sharma, Dr. Vinay Kumar Singh, Dr. Dhanyamraju Srinivas and Dr. Sanjay Srivastava

Chief Editor: Dr. B.S. Dwivedi

Editorial Board (2016)

Chief Editor: Dr. B.S. Dwivedi

Editors: Dr. Tapan Adhikari, Dr. Sanjay Arora, Dr. Pratap Bhattacharyya, Dr. Ranjan Bhattacharyya, Dr. O.P. Choudhary, Dr. Rita Dahiya, Dr. R.M. Karmakar, Dr. D.K. Kundu, Dr. Lata, Dr. S.K. Mahapatra, Dr. Kaushik Majumdar, Dr. M.C. Manna, Dr. K. Sammi Reddy, Dr. Y.S. Saharawat, Dr. Dhyan Singh, Dr. S.K. Singh, Dr. D.R. Biswas (*Ex-officio*) and Dr. K.M. Manjiaiah (*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 2015 was as follows:

Honorary Members 17; Life Members 774; Members 1179; Student Members 513; Donor Members 14; and the total being 2497.

As on 12th September, 2016 the position is:

Honorary Members 17; Life Members 792; Members 1077; Student Members 582; Donor Members 14; and the total being 2482.

Subscription for the Journal

During 2015: Indian 85 and Complimentaries 11; total = 96

As on 12th September, 2016: Indian 81 and Complimentaries 11; total = 92

80TH ANNUAL CONVENTION

The 80th Annual Convention of the Indian Society of Soil Science (ISSS) was held at the University of Agricultural Sciences, Bangalore during December 5-8, 2015. A brief report on the Convention is presented hereunder.

Inaugural Session

The inaugural session was held on 5th December 2015 at the Kuvempu Sabhangana of the University of Agricultural Sciences, Bangalore. On behalf of the Bangalore Chapter of the ISSS, Dr. M.S. Badrinath, welcomed the delegates and expressed this event as a unique chance for the scientists and researchers to enhance their academic knowledge. Dr. Jagdish Prasad, President, ISSS, extended a warm welcome to the Chief Guest, Sri Ananth Kumar, Hon'ble Union Minister for Chemicals and Fertilizers, Government of India; the Guest of Honour, Sri Krishna Byre Gowda, Hon'ble Minister for Agriculture, Government of Karnataka; Shri Rajeev Chawla, Secretary, Department of Horticulture, Govt. of Karnataka; Shri N. Manjunatha Prasad, Secretary, Department of Agriculture, Govt. of Karnataka; Dr. H. Shivanna, Vice Chancellor, University of Agricultural Sciences, Bangalore, present in the inaugural ceremony, members of the Council of ISSS, University officials, delegates from all parts of the country; and other distinguished guests. In his presidential remarks, Dr. Jagdish Prasad briefed about the ISSS. He also emphasized that our activities should be reoriented towards more holistic and environmental centric research activities through multidisciplinary approach. Managing soil and landscape on ecozone basis is the need of the hour for sustainable land use planning. He also urged that the agricultural scientists should own the agriculture as our culture and soil as heritage. Chief Guest, Sri Ananth Kumar, Hon'ble Union Minister for Chemicals and Fertilizers, Government of India presented the Fellowship and various Awards of the ISSS for 2015. Dr. D.R. Biswas, Secretary read the citations. A set of publications brought out on the occasion of the Convention were released during the inaugural ceremony. Sri Ananth Kumar, Hon'ble Union Minister for Chemicals and Fertilizers, Government of India delivered the inaugural address. Inaugural function formally came to a close with a vote of thanks by Dr. K.P. Viswanatha, Chairman, Local Organizing Committee, 80th Annual Convention of ISSS.

During the Convention three special lectures were organized. The 33rd Prof. J.N. Mukherjee - ISSS Foundation Lecture was delivered by Dr. D.K. Benbi, PAU, Ludhiana. He delivered this lecture on the topic "**Enumeration of Soil Organic Matter Responses to Land-use and Management**" on 5th December 2015. Dr. S.S. Khanna, New Delhi chaired the session. **World Soil Day - Lecture** was delivered by Dr. J.S. Samra, Former CEO, NRAA on behalf of Dr. Gurbachan Singh, Chairman, ASRB, New Delhi on the topic "**Rejuvenating Soils for Food Security and Healthier Environment**" on 5th December 2015. Dr. J.S. Samra, also Chaired this session. The 42nd Dr. R.V. Tamhane Memorial Lecture was delivered on 6th December 2015 by Dr. A.N. Ganeshamurthy, IIHR, Bangalore on the topic "**Sustainable Soil Management Models in Horticultural Systems**". Dr. A.K. Sikka, DDG (NRM), ICAR, New Delhi, chaired the session.

Special symposium on "Soil Health: Concept, Status and Monitoring"

Half-a-day Special symposium on "**Soil Health: Concept, Status and Monitoring**" was held on 6th December 2015 with Dr. J.C. Katyal in the Chair, and Dr. B.S. Dwivedi, IARI, New Delhi was the Convener. Speakers in the session included Drs. J.C. Katyal, Gurgaon, S.K. Chaudhari, New Delhi, B. Mandal, Kalyani, Vandana Dwivedi, New Delhi and Pradip Dey, Bhopal.

National Seminar

A National Seminar on '**Developments in Soil Science - 2015**' was organized, in which a total of **92** papers in **oral** and **103** papers in **poster** sessions were presented on 5th afternoon, 6th afternoon and 7th December 2015 forenoon. Out of the poster presentations spread over three sessions, following three were selected for the **Best Poster Presentation Award**:

1. Carbon sequestration potential and dynamics of soil organic carbon labile pool under tropical rice-rice agro-ecosystem.
– Kamp, Prajnyamayee, Mandal, M., Rout, K.K., Majhi, P. and Singh, M.
2. Soil mass-volume: A prime consideration for fertilizer recommendation in physically degraded lands.
– Vasaanthi, B.G., Srinivasamurthy, C.A. and Parama, V.R.R.
3. Characterization of salt affected soils in Mailam black of Villupuram district, Tamil Nadu and its relationship with water management.
– Lalitha, M., Dharumarajan, S., Hegde, Rajendra and Singh, S.K.

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 5-7 December 2015 with one of the Chapter representatives available for discussion for a limited time fixed each day. The Chapters participating in this programme were: Akola, Bhubaneswar, Dapoli, Delhi, Gwalior, Hisar, Hyderabad, Indore, Ludhiana, Parbhani, Ranchi, Varanasi. Poster presentations were informative, interesting and well laid-out. Visitors appreciated the efforts of the Chapters.

Cultural Programme

Cultural programme, performed by the Group Prabhat International, was very marvelous in this technically-rich convention on the evening of 5th December 2015. All the delegates enjoyed and appreciated this programme.

Concluding Session

The concluding session was held on 8th December 2015 with Dr. Jagdish Prasad, President of the ISSS in the chair. In-depth review of all the special and technical sessions including Special symposium on "Soil Health: Concept, Status and Monitoring" 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. Nintu Mandal was awarded the ISSS Best Doctoral Research Presentation Award for the year 2015, while the other contestants, namely, Dr. V.P. Bhalerao, Dr. M. Chandrakala, Dr. K.S. Karthika and Dr. D.S. Pable were given Commendation Certificates. Dipa Manik, Amipara Hetal Vallabhbai, Abhijit Sarkar and Irene Elizabeth John were awarded the Zonal Award from East Zone, West Zone, North Zone and South Zone, respectively. Dr. J.S. Samra, Former CEO, NRAA, Govt. of India presented award/ commendation certificates. Efforts made by the Members of the Bangalore Chapter 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. Jagdish Prasad, President of the ISSS.

BUSINESS MEETINGS

80th Annual General Body Meeting

The 80th Annual General Body Meeting of ISSS was held on 6th December 2015. Dr. Jagdish Prasad, President of the ISSS, chaired the meeting attended by **120 members** of the Society. The business of the meeting as per the listed agenda, was transacted. The proceedings of the 79th Annual General Body Meeting held on 25th November, 2014 at Hyderabad, were considered and confirmed by the house. Dr. D.R. Biswas, Secretary presented the Annual Report of the Society for the period November 2014 – October 2015; it was adopted by the house. The audited statement of the accounts for the year ended 31 March 2015 and budget estimates for 2016-2017 were presented by Dr. S.K. Singhal, Treasurer; these were adopted by the house after some discussion and clarifications. The results of election for filling the offices falling vacant for 2016 and 2017 were announced; Dr. A.K. Patra, Director, Indian Institute of Soil Science, Bhopal was elected Vice President; Dr. K.K. Bandyopadhyay, Principal Scientist, Division of Agricultural Physics, IARI, and Dr. S.K. Singhal, Senior Scientist, SSAC, IARI, New Delhi were elected as the Assistant Secretary and Treasurer, respectively. The 10 Councillors, declared elected, were Dr. (Mrs.) Anjali Basumatary, Dr. A.G. Durgude, Dr. P.P. Mahendran, Dr. N.B. Prakash, Dr. Rakesh Kumar, Dr. V.P. Ramani, Dr. Mahendra Sharma, Dr. Vinay Kumar Singh, Dr. Dhanyamraju Srinivas and Dr. Sanjay Srivastava. The members elected were felicitated in the Annual General Body meeting. In any other matter there were three agendas from Dr. B.N. Swami, Dr. S.S. Kukal and Dr. R.J. Tiwari. After deliberation members unanimously decided that the existing Rules and Regulation depicting the above agendas are working fine and there is no need to change the Rules and Regulations. Dr. Jagdish Prasad delivered the presidential address. The meeting came to a close with a vote of thanks by Dr. K.M. Manjiah, Joint Secretary, ISSS.

Council Meetings

The Council met three times in 2016, on 2nd April, 18th June, and 17th September, 2016 to transact the business of the Society. All the meetings were chaired by Dr. Jagdish Prasad, 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 sanctioned Rs. 1,50,000/- as grant-in-aid by ICAR during 2015-2016 for the publication of the Journal of the Society and Rs. 5,00,000/- for organizing the Convention in Bangalore. The audited statement of accounts for the year ended 31st March, 2016 and the budget estimates for the year 2017-2018 drawn by the Council are being placed for approval at the 81st Annual General Body Meeting.

PUBLICATIONS

Journal: The third and fourth issues (September & December 2015) of the Journal of the Indian Society of Soil Science, Vol. 63 were brought out. Volume 63 for the year 2015 covered 464 pages. As a new feature, the supplementary issue of 2015 containing the memorial lectures delivered in 2015 is being published. So far March 2016 issue of the Journal (Vol. 64 for 2016) has been brought out and it run into 110 pages.

EDITORIAL BOARD REPORT

Editorial Board continued a comprehensive analysis of publications in the JISSS *vis-a-vis* leading journals in the world. For improving the visibility of its Journal and enhancing the quality of the papers published in the JISSS, it was decided that the author(s) may take the responsibility as per JISSS style while submitting the paper. The editor may scrutinize the manuscript carefully before assigning to a reviewer. Instead of rejecting a particular paper in the later stage *i.e.* after 1st or 2nd revision, the concerned editor may take the decision on the suitability of said paper for publication or otherwise at the first stage itself. Editors may give complete comments at one time only, no fresh comments at second time. Members of ISSS are requested to cite the references of JISSS in their paper.

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 has been sent for the current year.

CHAPTER ACTIVITIES

Most of the Chapters of the Society located at Annamalaiagar, Akola, Allahabad, Anand, Bangalore, Bapatla, Bhopal, Bichpuri (Agra), Bhubaneswar, Coimbatore, Cuttack, Dantiwada, Dapoli, Delhi, Dharwad, Faizabad, Gwalior, Hisar, Hyderabad, Indore, Jabalpur, Jobner, Jodhpur, Jorhat, Kalyani, Kanpur, Karnal, Kolkata, Kota, Lucknow, Ludhiana, Modipuram, Nagpur, Navasari, Palampur, Pantnagar, Parbhani, Pusa (Bihar), Rauri, Raipur, Ranchi, Sabour, Shillong, Shimoga, Sriniketan, Thrissur, Tirupati, 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 5-7 December 2015 with one of the Chapter representatives available for discussion for a limited time fixed each day. The Chapters participated in this programme were: Akola, Bhubaneswar, Dapoli, Delhi, Gwalior, Hisar, Hyderabad, Indore, Ludhiana, Parbhani, Ranchi, Varanasi. Poster presentations were informative, interesting and well laid-out. Visitors appreciated the efforts 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 did/are doing a commendable job in organizing these lectures as is evident from the following table.

Memorial lecture	Organizing chapter	Speaker	Delivered on/ to be delivered
Dr. SP Raychaudhuri	Rauri	Dr. Tapas Bhattacharyya	20-08-2016
Dr. DP Motiramani	Anand	Dr. Subhendu Bhadraray	11-08-2016
Dr. BV Mehta	Ranchi	Dr. Muneshwar Singh	Date yet to be finalized
Dr. NS Randhawa	Bhopal	Dr. S.K. Patil	Date yet to be finalized
Dr. RS Murthy	Bangalore	Dr. M. Velayutham	26-08-2016
Dr. RR Agarwal	Sriniketan	Dr. S.K. Pattanayak	02-09-2016
Dr. TD Biswas	Indore	Dr. R.B. Sharma	28-09-2016
Prof. SK Mukherjee	Delhi	Dr. S.C. Datta	Date yet to be finalized
Dr. GS Sekhon	Hyderabad	Dr. A. Subba Rao	07-09-2016
Dr. NP Datta	Parbhani	Dr. P. Chandrasekhar Rao	Date yet to be finalized
Dr. S.N. Saxena	Karnal	Dr. S.K. Singh	29-09-2016

ISSS Best Doctoral Research Presentation Award: During 2016 the first round of this contest was organized in South Zone by Thrissur Chapter on 27th August, 2016, East Zone by Kolkata Chapter on 3rd September, 2016; West Zone by Akola Chapter on 7th September 2016 and North Zone by Kanpur Chapter on 9th September, 2016.

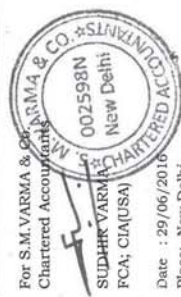
Zonal Award Contests: The ISSS Zonal Award Contests were organized for the East, West, North and South Zones at Kolkata, Akola, Kanpur and Thrissur, respectively.

ACKNOWLEDGEMENTS

Sincere thanks are placed on record to the Indian Council of Agricultural Research for the grant of financial support of Rs 150,000/- for the publication of Journal of the Society and Rs. 5,00,000/- for organizing the Convention in Bangalore. Help and support extended by the Bangalore Chapter of ISSS and University of Agricultural Sciences, Bangalore in organizing the 80th 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 SCIENCES
DIVISION OF SOIL SCIENCE AND AGRICULTURE CHEMISTRY, IARI, PUSA CAMPUS, NEW DELHI- 110012
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2016

RECEIPTS	AMOUNT (Rs) 31-03-2016	AMOUNT (Rs) 31-03-2015	PAYMENTS	AMOUNT (Rs) 31-03-2016	AMOUNT (Rs) 31-03-2015
To Opening Balance					
- Cash in Hand	2,30,069.47	700.00	By 20th World Congress of Soil Science		94,000.00
- Syndicate Bank	17,249.00	66,625.09	By Annual Convention / Conference Exp.		2,48,280.00
- Postal Stamps in hand		26,606.00	- Secretariat Assistance	1,50,000.00	
			- Printing of Circular/ Souvenir	1,53,445.00	
			- Stationary & Photocopies	66,482.60	
Long Term Investments			- Incidental Expenses	1,33,518.00	
Reliance Mutual Fund	7,17,675.65	2,54,710.61	- TA & DA to the invited speakers	6,28,985.00	3,855.20
Unit Trust of India	6,64,020.25	7,17,675.65	By Bank Charges	3,090.90	1,07,858.80
ICICI		6,64,020.25	By USS Membership Fees	1,10,833.26	72,618.00
Fixed Deposits	65,57,736.02	65,85,775.66	By Travelling Expenses	11,115.00	43,774.00
Grant Receivable	1,50,000.00		By Website	9,000.00	7,200.00
			By Accounting Charges	31,920.00	28,090.00
			By Audit Fees	1,00,365.00	25,701.00
To Collection from Members			By Award & Fellowship	7,85,734.00	6,54,740.00
- Life Membership Subscription	95,360.00	48,600.00	By Cost of Journals	2,20,423.00	2,99,456.00
- Membership Subscription	9,34,380.00	12,91,463.00	By Council meeting Expenses	52,555.00	40,000.00
			By Lecture and Medals	3,390.00	
			By Miscellaneous expenses	75,000.00	75,000.00
To Amount received for Lecture/Award			By Office Rent	11,780.00	
To Professor Sant Singh Memorial Awards	3,75,000.00	3,00,000.00	By Office Expenses	3,40,986.00	2,53,444.00
To ICAR for Annual Convention/ Symposium	1,50,000.00	1,50,000.00	By Postal Exp.	14,626.00	
To ICAR Grant Receipts for Publication of Journal	3,43,050.00	3,97,745.00	By Practical Book	52,088.00	39,368.62
To Publication Receipts	5,52,552.00	5,41,314.00	By Printing & Stationary	6,000.00	13,750.00
To Journal Receipts	15,264.45	4,938.95	By Publication of Abstracts	1,850.00	2,250.00
To Interest on saving bank	1,86,011.91	74,029.80	By Printing of Bulletins	42,178.00	3,58,484.00
To Interest on fixed deposit		200.00	By Printing of textbooks	5,54,070.00	5,01,700.00
To Miscellaneous receipt		1,950.00	By Repair & Maintenance	13,065.00	13,164.00
To Page Printing Receipts	1,46,000.00	2,49,000.00	By Staff welfare	26,139.00	30,994.00
To Annual Convention	3,75,000.00	2,50,000.00	By Telephone & Fax	4,103.00	
-Registration			By Payment To Creditors		2,85,100.00
-Sponsorship			By Payment To Hyderabad Chapter	43,800.00	61,300.00
			By Fixed Assets Purchased		
			By Closing Balance		
			- Cash in Hand	750.00	
			- Balance with Syndicate bank	2,67,760.00	
			- Postal Stamps in Hand	54,382.00	
			-ICAR Receivable		
			Long Term Investments(Mutual Fund)		
			- Unit Trust of India MF	7,17,675.65	7,17,675.65
			- ICICI MF	13,81,695.90	6,64,020.25
			Fixed Deposits	66,63,634.69	65,57,736.02
Total	1,15,11,318.75	1,16,56,804.01		1,15,11,318.75	1,16,56,804.01



For Indian Society of Soil Sciences
 D.R.B. Swas
 Secretary
 For India Society of Soil Science

S.K. Singhal
 Treasurer

Secretary

Treasurer

Date : 29/06/2016
 Place: New Delhi

INDIAN SOCIETY OF SOIL SCIENCE

BUDGET ESTIMATES FOR 2017-2018

RECEIPT	AMOUNT (Rs)	EXPENDITURE	AMOUNT (Rs)
Membership subscription	12,00,000	Publication of Journal/ NL	7,00,000
Journal subscription	7,00,000	Publication of miscellaneous	50,000
Sale of publications	3,50,000	Postal expenses	3,00,000
ICAR Grant	1,50,000	Establishment (Salary)	7,50,000
Interest & Dividends	4,00,000	Stationery	70,000
Revenue from Annual Convention	2,00,000	Audit Fee	30,000
		Telephone, Fax & Internet	40,000
		Conveyance (Local Travelling)	17,000
		Contingency (Staff welfare)	7,000
		Annual Convention	2,00,000
		Awards & Fellowship	
		- Honorary Member/Platinum Jubilee	20,000
		- Fellowship	20,000
		- 12 th International/Golden Jubilee	10,000
		- Dr. J.S.P. Yadav Memorial Award	5,000
		- Zonal/ISSS Best Doctoral Presentation Award	20,000
		- Prof. Sant Singh Memorial Award	5,000
		Dr. S.P. Raychaudhuri Memorial Lecture	5,000
		Dr. S.P. Raychaudhuri Gold Medal	5,000
		Prof. J.N. Mukherjee-ISSS Foundation Lecture	5,000
		Dr. R.V. Tamhane Memorial Lecture	5,000
		Dr. D.P. Motiramani Memorial Lecture	5,000
		Dr. B.V. Mehta Memorial Lecture	5,000
		Dr. N.S. Randhawa Memorial Lecture	5,000
		Dr. R.S. Murthy Memorial Lecture	5,000
		Dr. R.R. Agarwal Memorial Lecture	5,000
		Dr. T.D. Biswas Memorial Lecture	5,000
		Prof. S.K. Mukherjee Memorial Lecture	5,000
		Dr. G.S. Sekhon Memorial Lecture	5,000
		Dr. N.P. Datta Memorial Lecture	5,000
		Dr. S.N. Saxena Memorial Lecture	5,000
		TA to Office-Bearers	35,000
		TA to Past-Presidents	40,000
		Publication of Bulletin	25,000
		Council Meetings including TA	3,50,000
		Office Rental & Maintenance	1,50,000
		IUSS Membership	1,25,000
Total	30,00,000	Total	30,39,000