



# INDIAN SOCIETY OF SOIL SCIENCE

1<sup>st</sup> Floor, National Societies Block  
National Agricultural Science Centre Complex  
Dev Prakash Shastri Marg, Pusa, New Delhi - 110 012 (India)  
(Phone: 011-25841529, 25841991, Email: iss1934@gmail.com, iss.secretary@gmail.com)

## 87<sup>th</sup> ANNUAL CONVENTION (October 3-6, 2023) *Final Announcement*

As per the First Announcement dated 30 June 2023 the 87<sup>th</sup> Annual Convention of the Indian Society of Soil Science will be held at ICAR-Indian Institute of Soil Science (IISS), Bhopal-462038, Madhya Pradesh during **October 3-6, 2023** (Tuesday to Friday). *The tentative programme is as follows:*

### October 3, 2023 (Tuesday)

0800 - 0930	Registration
1000 - 1130	Inaugural Function
1130 - 1200	Tea
1200 - 1300	<b>40<sup>th</sup> Prof. J.N. Mukherjee-ISSS Foundation Lecture</b> by Dr. A.K. Patra, Former Director, ICAR-IISS, Bhopal <b>Topic:</b> Clay-Microbe Interaction: Implications on Soil Health and Environment
1300 - 1400	Lunch
1400 - 1600	<b>National Seminar</b> on "Developments in Soil Science - 2023" <i>Session Ia (Oral Presentations)</i> Hall 1 — Soil Fertility and Plant Nutrition Hall 2 — Soil Chemistry Hall 3 — Soil Biology Hall 4 — Soils and the Environment
1600-1630	Tea
1630-1730	<i>Session Ib (Poster Presentations)</i>
1730-1830	Special Session on Industry Interface
1830-1900	Special Evening Lecture by Dr. Hayashi Keiichi, Program Director (Environment Program), Japan International Research Center for Agricultural Sciences, Japan <b>Topic:</b> Utilization of Livestock Biogas Effluent as an Alternative Source of Fertilizer for Paddy Rice Production
1930-2030	Cultural Programme
2030	Dinner

### October 4, 2023 (Wednesday)

0900 - 1000	<b>49<sup>th</sup> Dr. R.V. Tamhane Memorial Lecture</b> by Dr. P.L. Patil, Vice Chancellor, UAS, Dharwad <b>Topic:</b> Geospatial Technologies for Land Resource Management
1000-1030	Tea
1030-1300	Special Symposium on " <i>Natural Resources Management for Sustainable Millet Production in India</i> " <ol style="list-style-type: none"><li>1. Natural resources management for healthy millets and healthy people – <b>Dr. (Mrs.) C. Tara Satyavathi</b>, Director, ICAR-Indian Institute of Millet Research, Hyderabad</li><li>2. Processing, value addition and secondary agricultural options for millets in India – <b>Dr. Nachiket Kotwaliwale</b>, Director, ICAR-Central Institute of Post-Harvest Engineering &amp; Technology (CIPHET), Ludhiana</li><li>3. Global NRM research for sustainable millet production – <b>Dr. M.L. Jat</b>, Global Research Program Director, ICRISAT, Hyderabad</li></ol>

4. Millets for climate proofing Indian agriculture – **Dr. G. Pratibha**, Principal Scientist, ICAR- ICAR-Central Research Institute for Dryland Agriculture, Hyderabad
5. Policies, markets and institutions for promotion of millets in India – **Dr. B. Dayakar Rao**, Principal Scientist, ICAR-Indian Institute of Millet Research, Hyderabad

1300-1400	Lunch
1400-1530	<b>National Seminar</b> on “Developments in Soil Science - 2023” <i>Session IIa (Oral Presentations)</i> Hall 1 — Soil Fertility and Plant Nutrition Hall 2 — Soil Chemistry Hall 3 — Soil Physics/Soil and Water Conservation Hall 4 — Soil Biology
1530-1630	<i>Session IIb (Poster Presentations)</i> <i>Concurrent Session on Farmers Interaction</i>
1630-1700	Tea
1730-1930	Annual General Body Meeting
2000	Dinner

#### October 5, 2023 (Thursday)

0900-1100	<b>ISSS Best Doctoral Research Presentation Award Contest (Final Round)</b>
1100-1130	Tea
1130-1330	National Seminar on “Development in Soil Science – 2023” <i>Session IIIa (Oral Presentations)</i> Hall 1 — Soil Fertility and Plant Nutrition Hall 2 — Soil Morphology/Soil Genesis/Soil Evaluation and Land Use Planning Hall 3 — Soil Education and Public Awareness
1330-1430	Lunch
1430-1530	<i>Session IIIb (Poster Presentations)</i>
1530-1700	Concluding Session
1700-1730	Tea
2000	Dinner

#### October 6, 2023 (Friday)      Field Trip

### NATIONAL SEMINAR

**Oral Presentations:** For oral, power point presentation of papers a maximum of 8 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.

**Poster Presentations:** Posters may be prepared with the size of 100 cm × 90 cm. Letter size of posters should be bold and large enough so that one can read the poster contents comfortably from a distance of 2 m.

**Registration Fee:** Registration fee of Rs. 5000 (Rs. 2500 in case of student) 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** on or before **25 September 2023** by direct online bank transfer (Account details given below) and share the UTR No. through email (iss1934@gmail.com). Also quote the Abstract number in all correspondence.

Beneficiary Name : Indian Society of Soil Science  
A/C No. : 90292010000393  
A/C Type : Saving Account  
IFSC Code : CNRB0019029  
Bank : Canara Bank  
Branch : Pusa Campus, New Delhi

Subsequently the registration fee will be accepted **only in cash** at the venue of Convention on 2 October 2023 onwards. **Outstation cheque will not be accepted. Registration fee once paid shall neither be refunded nor transferred to any other purpose or person.**

### ***Accommodation***

Due to inadequacy of Guest house facility, delegates will be accommodated in nearby hotels only. To avoid increase in negotiated tariffs and last minute rush, the Organizing Committee has already booked nearby hotels to accommodate the participants. Hence the Bhopal Chapter of ISSS will take the whole responsibility to provide accommodation to all participants in nearby hotels. Kindly write to the concerned person as given below for your accommodation. Transport facility will be provided only for the identified hotels.

***Regarding Accommodation, please contact:***

**Dr. N.K. Lenka**, Principal Scientist & HOD (Soil Physics Division)

Mob: 8109237320, Email: [nklenka74@gmail.com](mailto:nklenka74@gmail.com)

OR

**Dr. R.K. Singh**, Principal Scientist (Soil Physics Division)

Mob: 8839753201, Email: [singhrk427@gmail.com](mailto:singhrk427@gmail.com)

**No payment towards Accommodation Charges will be accepted at the Society's Office.**

### ***Transport Facility***

Delegates arriving and departing from Bhopal Airport (approx. 10 km) will be provided transport facility in groups on 2<sup>nd</sup> and 3<sup>rd</sup> October, 2023. There are three major railway stations, namely, Bhopal (7 Km), Rani Kamalapati (Habibganj) (15 Km) and SantHirdaram Nagar (Bairagarh) (15 Km). Transport facilities will be provided to Bhopal and other two stations depending on the itinerary of the participants.

***Regarding transport facility, please contact:***

**Dr. R. Elanchezian**, Principal Scientist (Soil Chemistry & Fertility Division)

Mob: 7974419677, Email: [elanrc@gmail.com](mailto:elanrc@gmail.com)

OR

**Dr. PrabhatTripathi**, Principal Scientist (Soil Physics Division)

Mob: 7906458811/9359906009, Email: [prabat72@gmail.com](mailto:prabat72@gmail.com)

### **Contact Persons**

#### **1. Organizing Secretary**

**Dr. A.K. Biswas**

Principal Scientist (Soil Chemistry & Fertility Division)

Mob: 99936 00268/83196 33453

Email: [akb.iiss.bpl@gmail.com](mailto:akb.iiss.bpl@gmail.com)

#### **2. Co-organizing Secretary**

**Dr. Tapan Adhikari**

Head & Principal Scientist (Environmental Soil Science Division)

Mob: 93031 29693

Email: [tapan\\_12000@rediffmail.com](mailto:tapan_12000@rediffmail.com)

3. **Dr. A.K. Tripathi**  
Principal Scientist (Soil Biology Division)  
Mob: 94250 16068  
Email: [tripathiak1965@gmail.com](mailto:tripathiak1965@gmail.com)
  
4. **Dr. Sangeeta Lenka**  
Principal Scientist (Environmental Soil Science Division)  
Mob: 98267 35583  
Email: [sangeeta\\_2@rediffmail.com](mailto:sangeeta_2@rediffmail.com)

New Delhi  
Dated 1 September 2023



(K.K. Bandyopadhyay)  
Secretary

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

**Date:** 4 October 2023 (Wednesday)

**Time:** 5:30 PM

**Venue:** ICAR-IISS, Bhopal

## AGENDA

1. Confirmation of the proceedings of the 86th Annual General Body Meeting held on 16-11-2022 at Rahuri.
2. Presentation and adoption of the Annual Report of the Society for 2022-2023.
3. Presentation and adoption of the audited statement of accounts for the year ended 31st March, 2023.
4. Presentation and adoption of the budget estimates for 2024-2025.
5. To consider the revision of travelling allowance to attend the Council's meeting from existing 3<sup>rd</sup> AC rail fare to 2<sup>nd</sup> AC Rail fare.
6. To consider the institution of new memorial awards/lectures as requested by the Chapters of ISSS by donating the corpus money to the Society fixed by the Council.
7. Election of Office Bearers and Councillors in the Council of the Society to the offices falling vacant during 2024 and 2025.
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 26 September 2023*).
9. Presidential address.
10. Vote of thanks.

New Delhi  
Dated: 1 September 2023

K.K. Bandyopadhyay  
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 86<sup>th</sup> Annual General Body Meeting of the Indian Society of Soil Science (ISSS) held on 16 November, 2022 at MPKV, Rahuri

Dr. D.R. Biswas, President ISSS, chaired the meeting attended by 108 members of the Society. Dr. Biswas extended a formal welcome to the Members. He informed the house that Dr. V.A.K. Sarma (Bangalore), Dr. Gopal Prasad Verma (Gwalior), Dr. M.C. Oswal (Hisar), Dr. Mahendra Singh (Hisar), Dr. M.S. Kuhad (Hisar), Dr. L.R. Jhorar (Hisar), Dr. R.R. Dahiya (Hisar), Dr. Raj Pal (Hisar), Dr. P.S. Sangwan (Hisar), Dr. Ashish Kumar Chatterjee (Sriniketan), Dr. Chander Bhushan Singh (Ludhiana) and Dr. Vinay Singh (Bichpuri) had left for their heavenly abode after the last general body meeting of the Society held on 16 November 2022. After obituary references, one minute silence was observed as a mark of respect to the departed souls.

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

### 1. Confirmation of the proceedings of the 85<sup>th</sup> Annual General Body Meeting held on 17-11-2021 at Sriniketan.

The Secretary, ISSS briefly highlighted the salient features of the proceedings of the 85<sup>th</sup> Annual General Body Meeting already circulated among the members and the actions taken thereon. After deliberations, the proceedings were confirmed.

### 2. Presentation and adoption of the Annual Report of the Society for 2021-2022.

The Annual Report of the Society for the year 2021-2022, as approved by the Council in its meeting held on 15 October 2022 and circulated among the members, was presented by the Secretary of the ISSS. Dr. D.R. Biswas, President asked for suggestions from the members. The 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, 2022.

The audited statement of accounts of the Society for the year ended 31st March 2022 was presented by Dr. M.C. Meena, Treasurer, ISSS. After a brief discussion the audited statement was adopted.

### 4. Presentation and adoption of the budget estimates for 2023-2024.

Dr. Meena presented the budget estimates for 2023-2024 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. 1000 and Rs. 500 per annum to Rs 1200 and Rs 600, respectively.

After discussion, it was approved by the house.

### 6. To consider the printing of the 1000 copies of the Journal of the Indian Society of Soil Science.

After discussion, it was approved by the house.

### 7. To consider and adopt, if approved with or without modification, the following amendments of the Rules and Regulations of ISSS.

#### (i) Article 3.4.1

**Existing:** Individuals holding a degree in Soil Science or kindred branches of science/technology can apply for membership of the ISSS in the prescribed proforma. The Council of the Society shall have a discretion to admit or refuse admission on adequate grounds.

**Suggested:** Individuals holding a degree in Soil Science or kindred branches of science/technology can apply for membership of the ISSS in the prescribed proforma **(along with a self-attested copy of the degree certificate)**. The Council of the Society shall have a discretion to admit or refuse admission on adequate grounds.

#### (ii) Article 3.4.3

**Existing:** A Member shall have the privileges in accordance with the provisions contained in Article 3.4.2, of receiving, free of cost a copy of the Journal in the year of membership and other publications of the ISSS at

a concessional rate, as fixed by the Council. A Member shall also have the privileges of attending the General Body Meetings, holding of offices of the ISSS, and presenting papers at the technical sessions, seminars and symposia, and other scientific conferences organized by the ISSS.

**Suggested:** A Member shall have the privileges in accordance with the provisions contained in Article 3.4.2, **of free access to electronic** ~~(receiving, free of cost a)~~ copy of the Journal in the year of membership and **(purchasing)** other publications of the ISSS at a concessional rate, as fixed by the Council. A Member shall also have the privileges of attending the General Body Meetings, holding of offices of the ISSS, and presenting papers at the technical sessions, seminars and symposia, and other scientific conferences organized by the ISSS.

#### **(iii) Article 3.5.1**

**Existing:** Any person or organization whose association with the ISSS is conducive to the interests of the ISSS and who pays a lumpsum amount 500 times the annual subscription of a Member to the funds of the ISSS, may be admitted by the Council as Donor and /or Corporate member. A Donor and /or Corporate Member shall receive, free of cost, a copy of the Journal of the ISSS from the year of admission. A Donor and /or Corporate Member or his/her representative may attend and take part in the deliberations of scientific meetings organized by the ISSS, but shall not have right of voting and holding any office of the ISSS.

**Suggested:** Any person or organization whose association with the ISSS is conducive to the interests of the ISSS and who pays a **(one-time)** lump-sum amount 500 times the annual subscription of a Member to the funds of the ISSS, may be admitted by the Council as Donor and /or Corporate member. A Donor and /or Corporate Member shall **enjoy free access to electronic** ~~(receive, free of cost, a)~~ copy of the Journal of the ISSS from the year of admission. A Donor and /or Corporate Member or his/her representative may attend and take part in the deliberations of scientific meetings organized by the ISSS, but shall not have right of voting and holding any office of the ISSS.

#### **(iv) Article 3.6.1**

**Existing:** An organization/ institution/ association of people/ body of individuals having interest in soil science or kindred branches of science/technology can apply for Institutional Membership in the prescribed proforma. The Council of the ISSS will consider such applications and shall have the discretion to admit or refuse admission on adequate grounds. On admission, an Institutional Member will be required to pay annually a sum equivalent to ten times the prevailing annual Membership subscription with no levy of admission fee. Institutional Member shall have the right to receive Journal, Newsletter and any other material as decided by the Council of the Society on complimentary basis. A representative of the Institutional Member can attend scientific meetings of the Society. Institutional Member shall not have any right of voting or holding office.

**Suggested:** An organization/ institution/ association of people/ body of individuals having interest in soil science or kindred branches of science/technology can apply for Institutional Membership in the prescribed proforma. The Council of the ISSS will consider such applications and shall have the discretion to admit or refuse admission on adequate grounds. On admission, an Institutional Member will be required to pay annually a sum equivalent to ten times the prevailing annual Membership subscription with no levy of admission fee. Institutional Member shall have the right to **enjoy free access to electronic version of** ~~(receive)~~ Journal, Newsletter and any other material as decided by the Council of the Society ~~(on complimentary basis)~~. A representative of the Institutional Member can attend scientific meetings of the Society. Institutional Member shall not have any right of voting or holding office.

#### **(v) Article 3.7.1**

**Existing:** The Council may admit bonafide full-time post-graduate students in soil science and in kindred branches of science/technology of recognized Universities/ Institutions as Student Members in the same manner as that of a Member. The Student Member shall also pay the admission fee at the current rate and membership subscription at concessional rate, as fixed by the Council. The membership subscription shall be payable on or before 31st March each year, and thereafter the same provisions as listed under Article 3.4.2 for Members shall be applicable to Student Members. A Student Member shall receive, free of cost, a copy of issue(s) of the Journal of the Society printed after the date of payment of subscription during the year of membership, and shall have the privilege of participating in scientific meetings organized by the ISSS, but shall have no right of voting and holding any office. The privileges laid down so far shall be enjoyed by a Student Member as long as he/ she is a student on the rolls of the University/ Institution.

**Suggested:** The Council may admit bonafide full-time post-graduate students in soil science and in kindred branches of science/technology of recognized Universities/ Institutions as Student Members in the same

manner as that of a Member. The Student Member shall also pay the admission fee at the current rate and membership subscription at concessional rate, as fixed by the Council. The membership subscription shall be payable on or before 31st March each year, and thereafter the same provisions as listed under Article 3.4.2 for Members shall be applicable to Student Members. A Student Member shall **enjoy free access to electronic** ~~receive, free of cost, a copy of issue(s) of the Journal of the Society printed~~ **(uploaded)** after the date of payment of subscription during the year of membership, and shall have the privilege of participating in scientific meetings organized by the ISSS, but shall have no right of voting and holding any office. The privileges laid down so far shall be enjoyed by a Student Member as long as he/ she is a student on the rolls of the University/ Institution.

**(vi) Article 4.4**

**Existing:** A Chapter shall frame its own rules and regulations, in harmony with the objectives of the ISSS, and shall have its own Executive Committee for administration and control of funds.

**Suggested:** A Chapter shall frame its own rules and regulations, in harmony with the objectives of the ISSS, and shall have its own Executive Committee for administration and control of funds. **A Chapter shall conduct election regularly and intimate the same to the Society.**

**Article 7.1.**

**Existing:** The Council shall meet at least once in four months and more often, if necessary. A member of the Council or anyone else invited to transact any business of ISSS will be eligible for travel support as per norms laid by the Council, provided travelling allowance from no other source is claimed and a certificate to that effect is furnished along with the claim.

**Suggested:** The Council shall meet at least once in four months and more often, if necessary **in hybrid mode**. A member of the Council or anyone else invited to transact any business of ISSS will be eligible for travel support as per norms laid by the Council, provided travelling allowance from no other source is claimed and a certificate to that effect is furnished along with the claim.

**Article 8.1**

**Existing:** The Annual General Body Meeting shall be a business meeting, open to Members, Life Members and Honorary Members and shall be held at any time before December each year. This meeting shall be a part of the Annual Convention (Article 10) and shall be held at a place and time fixed by the Council.

**Suggested:** The Annual General Body Meeting shall be a business meeting, open to Members, Life Members and Honorary Members and shall be held at any time before December each year **in hybrid mode**. This meeting shall be a part of the Annual Convention (Article 10) and shall be held at a place and time fixed by the Council.

**(vii) Article 9.1**

**Existing:** The Extraordinary General Body Meeting shall be convened by the Secretary on the direction of the President or on a majority decision of the Council, to transact special and specific business needing immediate attention and decision, and which cannot be deferred till the next Annual General Body Meeting. Such meeting may also be convened on a requisition signed by not less than 20 per cent of the members with voting right on the day of requisition, stating the business to be transacted thereat.

**Suggested:** The Extraordinary General Body Meeting shall be convened **in hybrid mode** by the Secretary on the direction of the President or on a majority decision of the Council, to transact special and specific business needing immediate attention and decision, and which cannot be deferred till the next Annual General Body Meeting. Such meeting may also be convened on a requisition signed by not less than 20 per cent of the members with voting right on the day of requisition, stating the business to be transacted thereat.

With the brief discussion, these were adopted by the house without any modifications.

**8. Election of Office Bearers and Councillors in the Council of the Society to the offices falling vacant during 2023 and 2024.**

The Secretary informed the house that following the procedure enshrined in the Rules and Regulations, Council in its meeting held on 15 October 2022 had elected the following Office-bearers and recommended the same to the Annual General Body Meeting:



Vice President : Dr. P.P. Mahendran  
Assistant Secretary : Dr. Ranjan Bhattacharyya  
Treasurer : Dr. M.C. Meena

The Secretary informed that postal ballots for electing 10 Councillors received at Headquarters, New Delhi were counted by a team led by Dr. S.K. Chaudhari as chairperson and Dr. Debashis Chakraborty, Dr. Devraj, Dr. D.P.S. Dudi, Dr. V.S. Patil. The ten Councillors elected for the years 2023 and 2024 were: Dr. (Mrs.) Shriela Das, Dr. Somasundaram Jayaraman, Dr. Manish C. Kasture, Dr. Ramawatar Meena, Dr. M.V.S. Naidu, Dr. K.C. Patel, Dr. Ram Prakash, Dr. P. Raja, Dr. (Mrs.) T.R. Rupa and Dr. Mahendra Singh.

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

**9. 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 9 November 2022*).**

- Letter received from Dr. Devraj, Secretary, Hisar Chapter of ISSS for initiation of award for recognition of 'Best Extension Worker in Soil Science'.

After due deliberations, the matter was referred to the Council of the Society.

**10. Presidential Address**

Dr. D.R. Biswas, President ISSS delivered the presidential address.

**11. Vote of thanks**

The meeting came to a close with a vote of thanks by Dr. K.K. Bandyopadhyay, Assistant Secretary, ISSS.



(K.K. Bandyopadhyay)  
Secretary, ISSS

**Indian Society of Soil Science**  
1<sup>st</sup> Floor, National Societies Block  
National Agricultural Science Centre Complex  
Dev Prakash Sastri Marg, Pusa, New Delhi -110 012

**ANNUAL REPORT 2022-23**

This report includes the salient features of the different activities of the Society during November 2022 – August 2023 and is being presented by the Council at the 87<sup>th</sup> Annual General Body Meeting on 4<sup>th</sup> October, 2023.

**COUNCIL (NOVEMBER–DECEMBER 2022)**

*President:* Dr. D.R. Biswas; *Vice-Presidents:* Dr. Pradip Dey and Dr. A.L. Pharande; *Secretary:* Dr. K.K. Bandyopadhyay; *Joint Secretary:* Dr. V.K. Sharma; *Assistant Secretary:* Dr. Ranjan Bhattacharyya; *Treasurer:* Dr. M.C. Meena

*Members:* Dr. S.S. Khanna, Dr. I.P. Abrol, Dr. N.N. Goswami, Dr. G. Dev, Dr. D.K. Das, Dr. M. Velayutham, Dr. G. Narayanasamy, Dr. J.S. Samra, Dr. J.C. Katyal, Dr. A.K. Singh, Dr. B.P. Singh, Dr. R.K. Rattan, Dr. Jagdish Prasad, Dr. S.K. Chaudhari and Dr. A.K. Patra (Past Presidents; Ex-officio)

Dr B.D. Bhakare, Dr D.P.S. Dudi, Dr R.S. Chaudhary, Dr (Mrs.) Jaya N. Surya, Dr S.P. Datta, Dr S.S. Dhaliwal, Dr A.M. Latore, Dr P.P. Mahendran, Dr A.K. Dash and Dr K.K. Math, Dr M.L. Dotaniya, Dr M. Elayarajan, Dr G.K. Ghosh, Dr R.K. Gupta, Dr S.D. Jadhao, Dr G.G. Kadalli, Dr (Mrs.) Kiran Kumari Khokhar, Dr Monoranjan Mohanty, Dr Sarvendra Kumar, Dr Y.V. Singh

*Chief Editor:* Dr. S.K. Chaudhari

**COUNCIL (JANUARY 2023–AUGUST 2023)**

*President:* Dr. D.R. Biswas; *Vice-Presidents:* Dr. A.L. Pharande and Dr. P.P. Mahendran; *Secretary:* Dr. K.K. Bandyopadhyay; *Joint Secretary:* Dr. V.K. Sharma; *Assistant Secretary:* Dr. Ranjan Bhattacharyya; *Treasurer:* Dr. M.C. Meena

*Members:* Dr. S.S. Khanna, Dr. I.P. Abrol, Dr. N.N. Goswami, Dr. G. Dev, Dr. D.K. Das, Dr. M. Velayutham, Dr. G. Narayanasamy, Dr. J.S. Samra, Dr. J.C. Katyal, Dr. A.K. Singh, Dr. B.P. Singh, Dr. R.K. Rattan, Dr. Jagdish Prasad, Dr. S.K. Chaudhari and Dr. A.K. Patra (Past Presidents; Ex-officio)

Dr M.L. Dotaniya, Dr M. Elayarajan, Dr G.K. Ghosh, Dr R.K. Gupta, Dr S.D. Jadhao, Dr G.G. Kadalli, Dr (Mrs.) Kiran Kumari Khokhar, Dr Monoranjan Mohanty, Dr Sarvendra Kumar, Dr Y.V. Singh, Dr (Mrs.) Shriela Das, Dr Somasundaram Jayaraman, Dr Manish C. Kasture, Dr Ramawatar Meena, Dr M.V.S. Naidu, Dr K.C. Patel, Dr Ram Prakash, Dr P. Raja, Dr (Mrs.) T.R. Rupa and Dr Mahendra Singh

*Chief Editor:* Dr. S.K. Chaudhari

**EDITORIAL BOARD (2023)**

*Chief Editor:* Dr. S.K. Chaudhari

*Editors:* Dr. P.K. Bandyopadhyay, Dr. B.B. Basak, Dr. S.K. Behera, Dr. Ranjan Bhattacharyya, Dr. Debashis Chakraborty, Dr. Krishnendu Das, Dr. A.G. Durgude, Dr. Amlan Kumar Ghosh, Dr. Pramod Jha, Dr. Gopal R. Mahajan, Dr. P.P. Mahendran, Dr. M.C. Meena, Dr. S.R. Mohanty, Dr. M.V.S. Naidu, Dr. N.B. Prakash, Dr. S.K. Ray, Dr. K. Sammi Reddy, Dr. Vikas Sharma, Dr. K.K. Bandyopadhyay (Ex-officio) and Dr. Vinod K. Sharma (Ex-officio)

*International Consulting Editors:* Dr. Balu Bumb, Dr. Eric T. Craswell, Dr. Rattan Lal and Dr. Prabhakar Tamboli

**MEMBERSHIP AND SUBSCRIBERS**

*The membership position at close of the year 2022 was as follows:*

Honorary Members 23; Life Members 809; Members 1085; Student Members 816; Donor Members 14; and the total being **2747**.

As on 28<sup>th</sup> August, 2023 the position is:

Honorary Members 23; Life Members 813; Members 1082; Student Members 691; Donor Members 14; and the total being **2623**.

*Subscription for the Journal*

*During 2022:* Indian 50, and Complimentary 11; total = 61

*As on 28<sup>th</sup> August, 2023:* Indian 35, and Complimentary 11; total = 46

## 86th ANNUAL CONVENTION

The 86th Annual Convention of the Indian Society of Soil Science (ISSS) was held at Mahatma Phule Krishi Vidyapeeth, Rahuri during November 15-18, 2022. A brief report on the Convention is presented hereunder.

### Inaugural Session

The inaugural session was held on 15<sup>th</sup> November 2022 at Nanasaheb Pawar Auditorium of MPKV, Rahuri. On behalf of the Rahuri Chapter of the ISSS, Dr. B.D. Bhakare, Organizing Secretary and Head Dept of Soil Science and Agricultural Chemistry, MPKV, Rahuri, welcomed the delegates and expressed this event as a unique platform for interaction in their domain of contemporary research. Dr. D.R. Biswas, President, ISSS, extended a warm welcome to the Chief Guest, Dr. S.K. Chaudhari, DDG (NRM), ICAR, New Delhi; Dr. P.G. Patil, Vice-Chancellor, MPKV, Rahuri, Dr. P.L. Patil, Vice Chancellor of University of Agricultural Sciences, Dharwad, Dr. S.R. Gadakh, Vice Chancellor of Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola; Dr. P.N. Rasal, Dean, MPKV, Rahuri; Dr. S.D. Gorantiwar, Director of Research and Dr. T.K. Narute, Director of Extension Education, MPKV, Rahuri; Dr. K.K. Bandyopadhyay, Secretary of Indian Society of Soil Science, New Delhi; Hon'ble Past Presidents, ISSS present in the inaugural ceremony, members of the Council of ISSS, University Officials, Delegates from all parts of the country; and other distinguished guests.

Chief Guest, Dr. S.K. Chaudhari presented the Honorary Memberships, Fellowships and various Awards of the ISSS for 2022. Dr. K.K. Bandyopadhyay, Secretary read the citations. Honorary Membership of the ISSS, the highest award of the Society, was conferred on Dr. Ashim Kumar Sarkar, Gurugram and Dr. Jagdish Prasad, Nagpur in absentia. Dr. A.K. Patra, Bhopal was awarded the Platinum Jubilee Commemoration Award of the Indian Society of Soil Science-2022. Fellowship of the ISSS was conferred in person on Dr. K.K. Bandyopadhyay, New Delhi, Dr. Pradip Dey, Bhopal, Dr. N.B. Prakash, Bengaluru and Dr. Bapusaheb D. Bhakare, Rahuri. Dr. R.S. Chaudhary, Bhopal was awarded the 12<sup>th</sup> International Congress Commemoration Award. Dr. S.S. Dhaliwal, Ludhiana was awarded the ISSS-Dr. JSP Yadav Memorial Award for Excellence in Soil Science. Dr. P. Balasubramaniam, Coimbatore, was awarded Prof. Sant Singh Memorial Award for Excellence in Education and Research in Soil Science. Dr. Nirmalendu Basak, Karnal was awarded the Golden Jubilee Commemoration Young Scientist Award. A set of publications brought out on the occasion of the Convention were released during the inaugural ceremony.

Dr. P.G. Patil, Hon'ble Vice-Chancellor, MPKV, Rahuri congratulated all the members of the society for organization of this mega event. He suggested that soil scientists must focus on recent path breaking discoveries, emerging areas of soil science and will discuss how to make Indian agricultural system sustainable through soil science interventions, strategies and incentives for climate smart agriculture and to explore the opportunities and challenges in making Indian agriculture profitable.

Hon'ble Dr. Himanshu Pathak, Secretary, DARE & DG, ICAR, New Delhi addressed the house by virtual mode. He expressed the importance of soil health in strengthening food systems and mitigating the impact of climate change. How we can create a positive soil carbon budget so that the soil can be restored. Through these efforts, we can make agriculture part of the solution in order to produce food, restore the environment and mitigate climate change. He suggested some points by which ISSS can be made more vibrant and relevant to the society.

The function was also graced with the Video recording of message of Sadguruji on 'save soil'. He expressed concern to save the soils to protect the environment and the livelihoods of the generations to come. On this occasion the society presented the citation to the representative of Sadguruji.

Hon'ble Dr. S.K. Chaudhari, DDG (NRM), ICAR, New Delhi extended his warm greetings to the organizers. Further, he said that the world's soils are rapidly deteriorating due to soil erosion, nutrient depletion, loss of soil organic carbon, soil sealing and other threats, but this trend can be reversed by promoting sustainable management practices and the use of appropriate technologies. Inaugural function formally came to a close with a vote of thanks by Dr. Ritu Thakare Co-Organizing Secretary.

### **National Seminar**

A National Seminar on '*Developments in Soil Science - 2022*' was organized, in which a total of **109** papers in **oral** and **128** papers in **poster** sessions were presented on 15<sup>th</sup> afternoon, 16<sup>th</sup> afternoon and 17<sup>th</sup> November 2022 forenoon. Out of the poster presentations spread over three sessions, following were selected for the **Best Poster Presentation Award**:

1. (a) Methane emission from transplanted rice as influenced by organic and inorganic fertilization — Vinubhai Ramani, V. H. Kadivala, A. S. Bhanvadia  
(b) Nutrients requirement of turmeric crop using STCR- IPNS approach in an acid Alfisol — Prakriti Kaistha, S.P. Dixit, Naveen Dutt
2. (a) Phule Smart Fertilizer Calculator- A Android and Web Application for a digital solution of the futures climate smart precision farming — Nilam Kondvilkar, B.D. Bhakare, A.G. Durgude, V.S. Patil, S.D. Gorantiwar, M.G. Shinde  
(b) Bioactivity of secondary hardened Banana Roots as influenced by biostimulants extracted from various Organics — Shyam Jadhao, Namrata Deshmukh, N.M. Konde, D.V. Mali, S.M. Bhojar, B.A. Sonune, A.B. Aage, P.A. Gite
3. (a) Assessment of soil and ground water quality of Hingoli district, Maharashtra by using geospatial techniques — Nikhil Patil, P.H. Vaidya, S.P. Zade, A.U. Waikar  
(b) Economising phosphorus use in maize — effect of various phosphorus fertilisers — S. Meena

### **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 15-17 November 2022 with one of the Chapter representatives available for discussion for a limited time fixed each day. The Chapters participating in this programme were: Anand, Bengalore, Gwalior and Rahuri. Poster presentations were informative, interesting and well laid-out. Visitors appreciated the efforts of the Chapters.

### **Cultural Programme**

Cultural programme, performed by the great musical night were very marvellous in this technically-rich convention on the evening of 15<sup>th</sup> November 2022. All the delegates enjoyed and appreciated this programme.

### **Concluding Session**

The concluding session was held on 17<sup>th</sup> November 2022 with Dr. D.R. Biswas, President of the ISSS in the chair. In-depth review of all the special and technical sessions including Special symposium on "**Achieving Net Zero Emission in Indian Agriculture: Perspective of Soil Management**" 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. Khushboo Rani was awarded the ISSS Best Doctoral Research Presentation Award for the year 2022, while the other contestants, namely, Dr. Anjali, Dr. Mohsina Anjum, Dr. Anupam Das, Dr. Sovan Debnath, Dr. Surabhi Hota, Dr. U. Shwetha kumari and Dr. Sanjay M. Todmal were given Commendation Certificates. Mr. Abinash Mazumder, Ms. Sayali Uttam Biradar, Ms. Ritambhara and Ms. S.S. Santosh were awarded the Zonal Award from East Zone, West Zone, North Zone and South Zone, respectively. Dr. D.R. Biswas presented ISSS Best Doctoral Research Presentation Award and the Commendation Certificates and Zonal award. Efforts made by the Members of the Rahuri 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. D.R. Biswas, President of the ISSS.

## **BUSINESS MEETINGS**

### **86<sup>th</sup> Annual General Body Meeting**

The 86<sup>th</sup> Annual General Body Meeting of ISSS was held on 16 November 2022. Dr. D.R. Biswas, President of the ISSS, chaired the meeting attended by 108 members of the Society. The business of the meeting as per the listed agenda, was transacted. The proceedings of the 85<sup>th</sup> Annual General Body Meeting held on 15 November, 2021 at Sriniketan, were considered and confirmed by the house. Dr. K.K. Bandyopadhyay, Secretary presented

the Annual Report of the Society for the period November 2021 – October 2022; it was adopted by the house. The audited statement of the accounts for the year ended 31 March 2022 and budget estimates for 2023-2024 were presented by Dr. M.C. Meena, Treasurer; these were adopted by the house after some discussion and clarifications. The results of election for filling the offices falling vacant for 2023 and 2024 were announced; Dr. P.P. Mahendran, Madurai was elected as the Vice President; Dr. Ranjan Bhattacharyya, CESCRA, ICAR-IARI, New Delhi and Dr. M.C. Meena, Division of Soil Science and Agricultural Chemistry, ICAR-IARI, New Delhi were elected as the Assistant Secretary and Treasurer, respectively. The 10 Councilors, declared elected were Dr (Mrs.) Shriela Das, Dr Somasundaram Jayaraman, Dr Manish C. Kasture, Dr Ramawatar Meena, Dr M.V.S. Naidu, Dr K.C. Patel, Dr Ram Prakash, Dr P. Raja, Dr (Mrs.) T.R. Rupa and Dr Mahendra Singh. The members elected were felicitated in the Annual General Body meeting. Dr. D.R. Biswas delivered the Presidential address. The meeting came to a close with a vote of thanks by Dr. K.K. Bandyopadhyay, Secretary, ISSS.

### **Council Meetings**

The Council met three times in hybrid mode in 2023, on 17 March, 16 June, and 1 September to transact the business of the Society. All the meetings were chaired by Dr. D.R. Biswas, 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. 2,00,000/- as grant-in-aid by ICAR during 2022-2023 for the publication of the Journal of the Society and Rs. 5,00,000/- for organizing the Convention in Rahuri. The audited statement of accounts for the year ended 31<sup>st</sup> March, 2023; and the budget estimates for the year 2024-2025 drawn by the Council are being placed for approval at the 87<sup>th</sup> Annual General Body Meeting.

### **PUBLICATIONS**

*Journal:* The third (September 2022) and fourth issue (December 2022) of the Journal of the Indian Society of Soil Science, Vol. **70** was brought out. Volume **70** for the year 2022 covered **514** pages. So far June 2023 issue of the Journal (Vol. **71** for 2023) has been brought out and it run into **230** 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 editor may scrutinize the manuscript carefully before assigning to a reviewer. 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 a Full Member in the Category of Nations in Development. Society's subscription to the IUSS has to be sent for the current year.

### **CHAPTER ACTIVITIES**

Most of the Chapters of the Society located at Annamalainagar, Akola, Allahabad, Anand, Bangalore, Bapatla, Bhopal, Bichpuri (Agra), Bhubaneswar, Coimbatore, Cuttack, Dantiwada, Dapoli, Delhi, Dharwad, Faizabad, Gwalior, Hisar, Hyderabad, Indore, Imphal, Jabalpur, Jammu, Jobner, Jodhpur, Jorhat, Kalyani, Kanpur, Karnal, Killikulum, Kolkata, Kota, Lucknow, Ludhiana, Modipuram, Nagpur, Navasari, Palampur, Pantnagar, Parbhani, Pusa (Bihar), Rahuri, Raipur, Ranchi, Sabour, Shillong, Shimoga, Srinagar, 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 15-17 November 2022 with one of the Chapter representatives available for discussion for a limited time fixed each day. The Chapters participated in this programme were: Anand, Bangalore, Gwalior and Rahuri. 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	Tirupati	Dr. P.P. Mahendran	17-08-2023
Dr. DP Motiramani	Bhubaneswar	Dr. K.K. Bandyopadhyay	29-07-2023
Dr. BV Mehta	Bangalore	Dr. A. Velamurgan	01-09-2023
Dr. NS Randhawa	Rahuri	Dr. N.G. Patil	04-09-2023
Dr. RS Murthy	Kolkata	Prof. Tanmoy Karak	18-08-2023
Dr. RR Agarwal	Ranchi	Dr. N.B. Prakash	26-08-2023
Dr. TD Biswas	Coimbatore	Dr. A. Raja Rajan	16-08-2023
Prof. SK Mukherjee	Jabalpur	Dr. Sanjay K. Sharma	Date yet to be finalized
Dr. GS Sekhon	Parbhani	Dr. R.A. Marathe	06-09-2023
Dr. NP Datta	Delhi	Dr. Brahma Nand Vyas	28-08-2023
Dr. S.N. Saxena	Varanasi	Dr. A.K. Nayak	19-08-2023

**ISSS Best Doctoral Research Presentation Award:** During 2023 the first round of this contest was organized in South Zone by **Dharwad** Chapter on 22 August 2023, East Zone by **Sriniketan** Chapter on 28 August 2023 and North Zone by **Ludhiana** Chapter on 29 August, 2023. In the West Zone, **Jobner** Chapter will organize the contest on 8 September 2023.

**Zonal Award Contests:** The ISSS Zonal Award Contests were organized for the East, West, North and South Zones at Sriniketan, Jobner, Ludhiana and Dharwad, respectively.

### ACKNOWLEDGEMENTS

Sincere thanks are placed on record to the Indian Council of Agricultural Research for the grant of financial support of Rs 200,000/- for the publication of Journal of the Society and Rs. 5,00,000/- for organizing the Convention in Rahuri. Help and support extended by the Rahuri Chapter of ISSS and MPKV, Rahuri in organizing the 86th 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**  
**F-1, A Block, NASC Complex, DPS Marg, Pusa, New Delhi - 110012**

**RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023**

RECEIPTS	AMOUNT (Rs) 31-03-2023	AMOUNT (Rs) 31-03-2022	PAYMENTS	AMOUNT (Rs) 31-03-2023	AMOUNT (Rs) 31-03-2022
<b><u>To Opening Balance</u></b>			By Annual Convention / Conference Exp.		
- Cash in Hand	-	-	- Secretariat Assistance	260,000.00	290,000.00
- Canara Bank	669,534.03	635,349.07	- Printing of Circular/ Souvenir	127,850.00	148,000.00
- Postal Stamps in hand	-	30.00	- Stationary & Photocopies	63,225.00	72,000.00
<b><u>Long Term Investments</u></b>			- Incidental Expenses	186,775.00	282,000.00
Unit Trust of India	974,680.72	1,217,675.65	- TA & DA to the invited speakers	206,228.00	267,015.00
ICICI	1,164,020.25	1,164,020.25			
Fixed Deposits	9,577,244.85	8,478,339.01	By Accounting Charges	12,000.00	12,000.00
TDS Receivable	-	93,832.00	By Audit Fees & UC Fee	32,400.00	29,972.00
TDS Payable	-	(160.00)	By Award & Fellowship	28,837.00	23,140.00
Interest Accrued on FD	-	498,905.84	By Bank Charges	1,164.00	4,309.25
<b><u>To Collection from Members</u></b>			By Cost of Journals	314,034.00	337,381.00
- Life Membership Subscription	33,290.00	129,600.00	By Council meeting Expenses	233,688.40	39,169.00
- Membership Subscription	1,677,685.00	1,533,730.28	By IUSS Membership Fees	125,747.00	122,185.00
To ICAR Grant for Annual Convention/ Symposium	500,000.00	375,000.00	By Lecture and Medals	82,715.00	78,474.00
To ICAR Grant Receipts for					
Publication of Journal	200,000.00	200,000.00	By Office Rent	75,000.00	75,000.00
To Journal Receipts	652,838.00	583,298.00	By Postal Exp.	61,720.00	94,864.00
To Publication Receipts	828,300.00	797,200.00	By Printing & Stationery	26,767.00	36,872.00
To Interest on saving bank	18,341.00	17,926.00	By Repair & Maintenance	70,110.00	69,295.00
To Interest on fixed deposit	587,820.00	490,677.00	By Salary	1,126,500.00	1,107,700.00
To Annual Convention			By Staff welfare	18,725.00	23,573.00
-Registration	355,600.00	410,000.00	By Staff Insurance	24,853.00	24,853.00
-Sponsorship	200,000.00	150,000.00	By Telephone & Fax	44,642.00	21,270.00
To Miscellaneous receipt	-	-	By Travelling Expenses	29,650.00	25,800.00
To Dividend on Mutual Fund	-	-	By Website	20,060.00	17,700.00
To Postal Receipt	-	4,145.00	By Legal Expenses	-	16,520.00
Net changes in current liabilities	-	12,690.00	By Fundamental of Soil Science	-	479,927.00
Net changes in current Assets	(147,610.00)	(48,917.00)	By Soil Science- an Introduction	791,417.00	-
			By Mics Expenses	664.00	-
			By Purchase of fixed Asssets	-	124,800.00



*Sandhya Pandey*

*Chakraborty*

			<b>By Closing Balance</b>		
			- Cash in Hand	1,200.00	-
			- Balance with Canara bank	350,857.63	669,534.03
			- Postal Stamps in Hand		-
			- Unit Trust of India MF	974,680.72	974,680.72
			- ICICI MF	1,164,020.25	1,164,020.25
			Fixed Deposits	10,818,213.85	9,577,244.85
			TDS Receivable		93,832.00
			TDS Payable		-
			Interest Accrued on FD		440,210.00
			Decrease in Current Liability	18,000.00	
			<b>Total</b>	<b>17,291,743.85</b>	<b>16,743,341.10</b>

As per our report of even date

For SINGH SATISH & ASSOCIATES  
Chartered Accountants

For INDIAN SOCIETY OF SOIL SCIENCE



SATISH K SINGH  
FCA; BCOM(H)  
M.No-526351  
UDIN: 23526351BGTWMP2200

K.K. Bandyopadhyay  
Secretary

M.C. Meena  
Treasurer

Date :29.08.2023  
Place : New Delhi



# INDIAN SOCIETY OF SOIL SCIENCE

## BUDGET ESTIMATES FOR 2024-2025

RECEIPT	AMOUNT (Rs)	EXPENDITURE	AMOUNT (Rs)
Membership subscription	16,00,000	Publication of Journal	7,00,000
Journal subscription	5,00,000	Publication of miscellaneous	50,000
Sale of publications	7,00,000	Postal expenses	2,00,000
ICAR Grant	2,00,000	Establishment (Salary)	14,00,000
Interest & Dividends	5,00,000	Stationery	70,000
Revenue from Annual Convention	2,00,000	Audit Fee	30,000
		Telephone, Mobile & Internet	60,000
		Conveyance (Local Travelling)	17,000
		Contingency (Staff welfare)	7,000
		Annual Convention	2,00,000
		Awards & Fellowship	
		- Honorary Member	20,000
		- Platinum Jubilee	20,000
		- Fellowship	20,000
		- 12th International	10,000
		- Golden Jubilee	10,000
		- Dr. J.S.P. Yadav Memorial Award	10,000
		- Zonal/ISSS Best Doctoral Presentation Award	40,000
		- Prof. Sant Singh Memorial Award	10,000
		- Dr. S.P. Raychaudhuri Gold Medal	10,000
		Dr. S.P. Raychaudhuri Memorial Lecture	10,000
		Prof. J.N. Mukherjee-ISSS Foundation Lecture	10,000
		Dr. R.V. Tamhane Memorial Lecture	10,000
		Dr. D.P. Motiramani Memorial Lecture	10,000
		Dr. B.V. Mehta Memorial Lecture	10,000
		Dr. N.S. Randhawa Memorial Lecture	10,000
		Dr. R.S. Murthy Memorial Lecture	10,000
		Dr. R.R. Agarwal Memorial Lecture	10,000
		Dr. T.D. Biswas Memorial Lecture	10,000
		Prof. S.K. Mukherjee Memorial Lecture	10,000
		Dr. G.S. Sekhon Memorial Lecture	10,000
		Dr. N.P. Datta Memorial Lecture	10,000
		Dr. S.N. Saxena Memorial Lecture	10,000
		TA to Office-Bearers	60,000
		TA to Past-Presidents	60,000
		Council Meetings including TA	5,00,000
		Office Rent	75,000
		IUSS Membership	1,50,000
<b>Total</b>	<b>37,00,000</b>	<b>Total</b>	<b>38,59,000</b>