# **ISWS Biennial Conference**

**Climate-smart Weed Management** for Global Food Security

28-30 November, 2024



VENUE **Banaras Hindu University (BHU)** Varanasi, Uttar Pradesh India







**Organizers** Indian Society of Weed Science **Banaras Hindu University ICAR - Directorate of Weed Research** Indian Council of Agricultural Research Website: http://www.isws.org.in/Conference 2024

#### About Conference

Weeds continue to pose a greater threat to cropped and non-cropped ecosystems. Inspite of several methods of weed management, chemical weed control is still the most sought-after measure. However, in recent times the evolution of herbicide resistance in several weeds have been reported. Changing global climate scenario has resulted in weed flora shifts, poor efficacy of herbicides, change in cropping systems etc. This warrants integration of several weed management practices like preventive, mechanical, cultural and chemical methods. Due to climate change it has been observed that transplanted rice is giving way to direct-seeded rice, wherein weed management is a challenging task. Invasive and parasitic weeds are also major challenge to management due to lack of effective control measures. This conferences envisages exchange of new information, ideas and novel technologies in the field of weed science.

The Indian Society of Weed Science (ISWS) established in 1968 is a non-profit professional society. It promotes research, education, and extension outreach activities related to weeds; provides science-based information to the public and policy makers; create awareness on management of obnoxious weeds in the country through organizing conferences and seminars. This biennial conference will provide an excellent opportunity to all stakeholders dealing with different aspects of weeds, to share their ideas and learn from experiences of experts. The conference will also give an opportunity for reunion of members of ISWS from India and abroad as well.

#### **About Venue**

Banaras Hindu University is an internationally reputed seat of learning, situated in the holy city of Varanasi in Uttar Pradesh. This university was founded by the great nationalist leader, Pandit Madan Mohan Malviya in 1916. It has produced many great freedom fighters and builders of modern India and has immensely contributed to the progress of the nation through a large number of renowned scholars, artists, scientists, and technologists. The area of the main campus of this premier Central University is 1300 acres, having well-maintained roads, extensive greenery, a temple, an air strip and buildings that are an architectural delight. The university comprises 6 Institutes including Institute of Agricultural Sciences, 14 Faculties, 144 Departments, 4 Inter disciplinary Centers a constituent college for women and 3 Constituents Schools, spanning a vast range of subjects pertaining to all branches of humanities, social science, technology, medicine, science, fine arts and performing arts. It has 6 centres of Advanced Studies, 10 Departments under Special Assistance Programme and a large number of specialized research centers.

#### Conference Venue (Swatantrata Bhavan, BHU, Varanasi)



#### **Conference Theme and Sub-themes**

Conference will focus on the theme "Climate-smart Weed Management for Global Food Security"

#### Sub-themes:

- Weed biology, ecology and physiology
- Integrated weed management
- Climate-smart weed management
- Parasitic weed management
- Weed control in aquatic and non-cropped land ecosystems
- Novel herbicides, new modes of action, herbicide formulations and adjuvants
- Herbicide behaviour in soil and water
- Plant-soil microbiome and weed management
- Herbicide resistance in weeds and crops and its management
- Biological weed control
- Weed risk assessment, management and quarantine methods
- Utilization of weeds
- Role of education and extension in weed science
- Digital technologies in weed science/management

Renowned weed scientists from India and abroad have been identified for keynote, plenary lectures and lead presentations to address current status of research in the respective technical sessions.

#### Invitation to Submit Abstracts



The participants are invited to submit their abstracts. Abstracts of all the papers should be submitted online only as per the guidelines available on the website. Abstract submitted for Oral presentation will be reviewed and selected on merit for inclusion in the programme. All abstracts submitted for Poster presentation will also be reviewed and accepted. Abstracts not conforming to the guidelines will not be accepted. If an abstract is submitted for an Oral presentation, but not accepted as a platform presentation, the authors will be invited to present it as Poster instead. Only one abstract will be allowed as a senior author. Notification of acceptance/rejection of the paper will be sent via email to the corresponding author only. No paper will be included in the proceedings without the payment of registration fee.

#### The Programme

The programme includes plenary and lead lectures by invited experts, selected oral and poster presentations, exhibitions, field visits and excursions. Detailed technical programme will be communicated to the pre-registered participants before the conference and will also be uploaded on the conference website.

#### **Important Dates**

Abstract submission deadline
ISWS award application submission deadline
Abstract review and status notification
Early bird registration deadline

30<sup>th</sup> September, 2024 15<sup>th</sup> September, 2024 15<sup>th</sup> October, 2024 31<sup>st</sup> October, 2024

#### **General Body (GB) Meeting** ISWS GB meeting will be held at 6.00 PM in main hall on 28<sup>th</sup> November, 2024. All members are requested to attend the meeting.

#### Accommodation

Limited guest house accommodation is available, which will be given to only invited guests, therefore, participants have to book accommodation by themselves. A few female students can be accommodated in dormitory type of accommodation at venue premises on "FIRST-COME, FIRST-SERVED BASIS". A wide range of hotels with tariffs ranging from INR Rs. 2000 to Rs. 12000 per room per day are available in the city within a distance of 2-10 km from the Conference venue. For the benefit of the delegates, the organizers will negotiate with some nearby selected hotels for discount. The list and contact details of such hotels along with tariff have been posted on the website in due time. There is limited hotel accommodation near the venue within 2 km, therefore, participants are advised to book the nearby hotels.

#### Transport

No transport facility will be provided by the organizers from Airport / Railway stations to the Hotels or Guest houses and place of accommodation to the conference venue. Therefore, participants are advised to stay in hotels nearby venue.

#### **Travel Desk**

Suitable agency will be identified as our official Travel Partner who will take all your queries and provide services related to travel, excursions at your cost. There are a large number of places of tourist interest in and around Varanasi.

Visit for all participants to Ram Mandir in Ayodhya on 30 November 2024 by Conference Organizing Committee

#### ISWS Awards (2022 & 2023)



Following awards have been instituted by the ISWS, for which, applications are invited from the life members:

- **ISWS Life Time Achievement Award:** This award will be given in recognition of the work done by a retired scientist in the field of weed science during his/her life time (One in two years).
- **ISWS Gold Medal:** This recognition is meant for the ISWS Fellows and Recognition award winners who made outstanding contributions and have achieved professional excellence in weed science (One in each year).
- **ISWS Fellow:** This recognition is for the life members who made significant contributions in the field of weed science (Three in each year).
- **ISWS Dr. T.V. Muniyappa Young Scientist Award:** This award is given to young scientist (below 35 years) in the field of weed science. Cash award of ₹10,000/- and certificate are given to the awardee (One in two years).
- **ISWS Prof. V.S. Rama Das Young Scientist Award:** This award is given to young scientist (below 35 years) in the field of weed science. Cash award of ₹10,000/- and certificate are given to the awardee (One in two years).
- **ISWS Shree A. Rama Rao Best Ph.D. Thesis Award:** This award is for excellent research work done for Ph.D. thesis in the field of weed science. Cash award of ₹10000/- and certificate will be given to the awardee (One in two years).
- **ISWS Mrs. A. Anasuya Best Ph.D. Thesis Award (Women):** This award is for excellent research work done by women for Ph.D. thesis in the field of weed science. Cash award of ₹10000/- and certificate will be given to the awardee (One in two years).
- **ISWS Prof. B.S. Chauhan Best Paper Award:** For the best paper published in Indian Journal of Weed Science, Cash award of ₹ 10,000/- and certificate are given to the awardees (One in each year).
- ISWS Best Book Award: For authored or edited book published in weed science (One in two years).
- **ISWS Dr. Mahesh K. Upadhyaya Lecture Award**: This award is given to the scientist by ISWS working in the field of nonchemical approaches. The award envisage ₹ 10,000/- and memento with the certificate.
- **ISWS Best Poster Award:** For the best poster presented during the current International Conference.
- **ISWS Student Travel Grant:** Waiving of registration fee and actual train fare limited to 3<sup>rd</sup> AC will be given to deserving students pursuing Ph.D. in weed science.
- **ISWS SAARC Countries Students Support Grant:** Waiving of registration fee and free accommodation will be given to deserving students pursuing Ph.D. in weed science.

(For details of the awards, visit the website: isws.org.in. Last date for the receipt of applications is 15<sup>th</sup> September 2024)

<b>Registration Fee</b>	Reg	istra	atio	n F	ee
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Category	Before 31 October 2024	Between 1 to 15 November 2024	Spot Registration
Indian delegates (ISWS life member)	₹ 7000	₹ 7500	₹ 8000
Indian delegates (retired ISWS member)	₹ 3000	₹ 3500	₹ 4000
Indian delegates (non-members)	₹ 8000	₹ 8500	₹ 9000
Indian students (ISWS life member)	₹ 3000	₹ 3500	₹ 4000
Indian students (non-members)	₹ 3500	₹ 4000	₹ 4500
Accompanied person (India)	₹ 3500	₹ 3500	₹ 3500
Indian industry representatives	₹ 15000	₹ 17000	₹ 20000
Overseas participants (ISWS life member)	US \$ 300	US \$ 325	US \$ 350
Overseas participants (non-members)	US \$ 350	US \$ 400	US \$ 450
SAARC Countries	US \$ 150	US \$ 175	US \$ 200

The registration fee includes the conference kit, access to conference sessions, tea/snacks during session breaks, and a working lunch. It does not include accommodation charges. Registration kits will not be provided to accompanying persons. Indian delegates can pay their registration fees online through CC Avenue given on the website. The foreign delegates are requested to submit the registration fees through PayPal or CC Avenue. Links for payment of registration fees are available on the website.

#### Information for Sponsorships

The Conference organizers are pleased to offer a limited number of sponsorship opportunities for the ISWS Biennial Conference. The Conference will provide sponsors and exhibitors with the following opportunities:

- Connection to the largest event organized in the Indian Society of Weed Science
- Access to key policy makers and industry leaders
- Access to world's leading weed scientists and researchers

Various sponsorship packages are described in this prospectus, from which, sponsors may select the one suiting their level for financial support.

#### In principle, all sponsors will be treated on a first come, first served basis.

Should you like to negotiate a package to specifically suit your corporate objectives and specific areas of interest, please feel free to contact us.

Category	Amount (INR)
Platinum Sponsor	₹ 6,00,000
Gold Sponsor	₹ 4,00,000
Silver Sponsor	₹ 2,00,000

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## PLATINUM SPONSOR

- Company logo on the Conference website with hyperlink to company's home page
- Promoting company logo on all Conference publications
- > Advertisement banners and logo in backdrops
- Official acknowledgement by the Organizing Secretary at the inaugural function
- Free registration to three company representatives
- Two oral presentation and two exhibition stall
- Full page advertisement in the Conference publication
- Company logo & name in the final program copy

#### **GOLD SPONSOR**

- Company logo on the Conference website with hyperlink to company's home page
- Promoting company logo on all Conference publications
- Advertisement banners and logo in backdrops
- Official acknowledgement by the Organizing Secretary at the inaugural function
- Free registration to two company representatives
- One oral presentation and one exhibition stall
- Full page advertisement in the Conference publication
- Company logo & name in the final program copy

## SILVER SPONSOR

- Company logo on the Conference website with hyperlink to company's home page
- Official acknowledgement by the Organizing Secretary at the inaugural function
- Free registration to one company representatives
- One exhibition stall, half page advertisement in Conference publication

PATRONS

**Dr. Himanshu Pathak** Secretary, DARE & Director General Indian Council of Agricultural Research New Delhi

Convenor: Dr. J.S. Mishra, President, ISWS, Jabalpur

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Dr. Robert L. Zimdahl Colorado State University, USA



**Dr. Nimal Chandrasena** Nature Consulting, Winthrop, Australia



**Dr. Samunder Singh** President, IWSS, Hisar, India



Dr. A.K. Singh Director, ICAR-IARI, New Delhi

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**Tourist places near Varanasi** 



## For further details, please contact:

#### CONVENER

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#### **ORGANIZING SECRETARY**

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