



# **XIV Agricultural Science Congress**

## **Innovation for Agricultural Transformation**

**FIRST CIRCULAR**



**February 20-23, 2019**

**Organized by**  
**National Academy of Agricultural Sciences, New Delhi**  
**&**  
**ICAR-Indian Agricultural Research Institute, New Delhi**  
**[WWW.14AGRICONGRESS2019.IN](http://WWW.14AGRICONGRESS2019.IN)**



## XIV AGRICULTURAL SCIENCE CONGRESS

The NAAS in collaboration with the ICAR and Indian Agricultural Research Institute will be organizing XIV Agricultural Science Congress at New Delhi from February 20-23, 2019 on the theme “**Innovations for Agricultural Transformation**”. The four-day event will include technical sessions, plenary sessions, public lectures, farmers sessions, poster presentations, inter-university student elocution contest, panel discussions and number of satellite meetings. Moreover, **ASC-AgriTech-2019** exhibition will be a major event in this Congress. A large number of participants cutting across the disciplines of researchers, faculty, policy makers, farmers, entrepreneurs, development departments, corporate and private sector leaders, NGOs and students shall be attending this biennial Congress of the Academy.

The theme of the Congress, “**Innovations for Agricultural Transformation**”, is central to the national complementary pledges of building a New India and Doubling Farmers’ Income by 2022. The New India must be free from hunger, undernutrition, poverty, and glaring inequalities. And, Agriculture is the foremost sector to free the nation of these persisting maladies. The Congress will provide an intellectually rich multi-stakeholder platform for discussing and critically analyzing veritable disruptive innovations for transforming agriculture and food systems to reshape India. The Congress will showcase agriculture not only as the main source of employment and livelihood security for nearly 50 percent of India’s population, bulging to be the largest in the world by 2025, but also as a business opportunity, service provider, industry, and ecosystem protector.

Reflecting on the journey from the Green Revolution to the Gene Revolution, the Congress will underpin the need for innovations to drive congruent acceleration of productivity, profitability, sustainability, and inclusivity. Besides leaps in genetic enhancement, innovations in precision agriculture, natural resource management, climate smart agriculture, mechanization, micro-irrigation (per drop more crop), ICT, digital technology, farmer-market linkage, value chain and post-harvest management, renewable energy, price realization, and, of course, farmers’ net income will be duly discussed.

Along with innovative technologies, the Congress will examine and identify the uncommon synergistic transformative policies, strategies, institutions, partnerships, processes, products, investments, business models, trade, group dynamics (FPOs, cooperatives), and human resources development. Further, in this fast changing globalized world, and keeping in mind the increasing appreciation of local-global interdependence, increasing volatilities of climate change, achieving the SDGs by 2030, the Zero Hunger Challenge and the Paris Declaration, the Congress will analyze the scope of international partnership toward creating Evergreen Revolution for Evergreen Economy.

The Organizing Committee through this announcement is requesting all stakeholders to join this mega event. Your participation will be very important in identifying business unusual approaches and strategies including policy options in Transforming Indian Agriculture through Innovations. Please visit the website [www.14ASC2019.in](http://www.14ASC2019.in) for details and updates.

## IMPORTANT DATES

Start of receipt of abstracts	Aug. 1, 2018
Last date for submission of abstract	Nov. 15, 2018
Communication for acceptance of abstract	Nov. 30, 2018
Regular registration closing date	Dec. 15, 2018

## PROGRAMME LAYOUT & DAILY SCHEDULE

Date & Day	9.30 – 15.30					15.30 - 16.00	16.00 – 18.00	18.00 – 19.30	19.30- 21.00
20.2.19 Wed	Registration					High Tea	Inauguration	Cultural Program	Dinner
Date & Day	9.30 - 10.30	10.30 - 11.00	11.00 – 13.00	13.00 - 14.00	14.00 – 16.00	16.00 - 17.00	17.00 – 18.00	18.00 – 19.00	19.00- 21.00
21.2.19 Thu	Plenary Lecture 1	Tea	Technical sessions	Lunch	Technical sessions	Tea/ Poster/ Expo	Panel Discussions	Plenary Lecture 2	Poster & Dinner
22.2.19 Friday	Plenary Lecture 3	Tea	Technical sessions	Lunch	Technical sessions	Tea/ Poster/ Expo	Panel Discussions & Student Elocution Contest	Plenary Lecture 4	Poster & Dinner
23.2.19 Saturday	Plenary Lecture 5	Tea	Technical sessions	Lunch	Technical sessions	Tea	Valedictory function		

## TECHNICAL SESSIONS

S. No.	Theme Area	Theme Coordinator	Sessions
1.	Plant sciences (Field Crops)	Dr. K. V. Prabhu, Chairman, PPV&FRA, New Delhi	04
2.	Plant sciences (Horti Crops)	Dr. Anand K. Singh, DDG (Hort. & Crop Sci.), ICAR, New Delhi	03
3.	Natural Resource Management	Dr. Anil K. Singh, Secretary, NAAS, New Delhi	05
4.	Plant Protection	Dr. C.D. Mayee, President, SABC, New Delhi	04
5.	Food Science & value addition	Dr. V. Prakash, Former Director, CFTRI, Mysore	01
6.	Animal Sciences-Livestock, Dairy & Poultry	Dr. A. K. Srivastava, Chairman, ASRB, ICAR, New Delhi	04
7.	Fisheries	Dr. J.K. Jena, DDG (Fisheries), ICAR, New Delhi	02
8.	Engineering & IT	Dr. Gajendra Singh, Former DDG (Agril. Eng.), ICAR, New Delhi	03
9.	Social Sciences	Dr. P.K. Joshi, Director - South Asia, IFPRI, New Delhi	03
10.	Agricultural Education	Dr. N.S. Rathore, DDG (Edn), ICAR, New Delhi	02

Each session will have one Lead speaker, three invited session speakers and one young scientist/Research Scholar speaker who will be selected from the abstracts received. About 160 speakers are expected to deliver lectures in different thematic areas.

## PLENARY LECTURE

Five Plenary Lectures will be delivered from leading agricultural scientists, industrialists and policy makers

## PANEL DISCUSSIONS

Coordinator: Dr. Suresh Pal, Director, NIAP, New Delhi

Panel discussions on 5 different topics will be held. Each session will have about 6 eminent scientists/industrialist/farmers as panellists

## INTER-UNIVERSITY STUDENT ELOCUTION CONTEST

Coordinator: Dr. R.K. Jain, Dean, IARI, New Delhi

A student elocution contest on "*Role of Education in Agricultural Transformation*" will be organized. Participants from state Agricultural Universities/Deemed Agricultural Universities/Central Agricultural Universities can apply.

## POSTER PRESENTATION

Coordinator: Dr. P.K. Gosh, Coordinator, NAHEP, ICAR, New Delhi

Kindly submit abstracts online. Selected abstracts in all the thematic areas will be included in the Book of Abstracts, and the delegate will present the poster. Best posters in each thematic area will be awarded.

## REGISTRATION

Delegates	Registration Fees
International	US\$ 250
International - Students & Research Scholars	US\$ 150
International - Accompanying person	US\$ 150
National	₹ 8000
National - Accompanying person	₹ 4000
National - Students & Research Scholars	₹ 4000
On spot registration	₹ 10000
Corporate Registration	₹ 20000

\* Kindly register online and make payment using online payment gateway. No off-line registration except for spot registration will be accepted

## ACCOMMODATION/TRAVEL

Local Organising Committee (LOC) of XIV ASC will make effort for your comfortable stay at New Delhi during the Congress. Accommodation will be booked at various hotels especially for the Congress delegates at very special discounted rates. Hotels of various categories from Five Star to budget hotels are located in proximity to the Congress venue. The details of hotels and the rates will be given in the Congress website. You may book directly at the Hotel's website or you may request the event manager of the Congress for booking accommodation. LOC of XIV ASC will make arrangements for travel between the Congress venue and boarding places. Only limited accommodation is available on campus and these will be reserved for students and invited speakers. **Delegates attending the Congress are advised to book their accommodation at the earliest since last minute reservation of accommodation will be costly and may not be available in hotels nearby Congress venue.**

## ABOUT NEW DELHI

New Delhi is the National Capital of India. It is situated on the banks of Yamuna River in Northern India, spread over an area of 1483 square kilometres and at 216 meter above sea level. One of the fastest growing cities, Delhi gives the glimpse of old and new India. For more information visit:

Delhi Tourism : <http://www.delhitourism.gov.in/delhitourism/aboutus/index.jsp>

Delhi Government: <http://delhi.gov.in/wps/wcm/connect/doit/Delhi+Govt/Delhi+Home>

**Official Language:** The official language of the Congress is English.

**Local Language:** Hindi and English

**Climate:** During the Congress week in February the weather is expected to be pleasant with a day temperature of about 20-25°C and night temperature of about 10-15°C.

**Clothing:** Regular Clothing with woollens or other warm clothing for early morning and late evenings is recommended.

**Voltage:** The line voltage for electricity is 220 A.C., 50 Hz. Some hotels provide 110 volt A.C. points too for electric shavers.

**Currency:** Indian Rupees. Please see <http://www.rbi.org.in/home.aspx> for currency exchanges rates

**Time:** India has only one time zone which covers the entire country. Indian Standard Time (IST) is 5 hours and 30 minutes ahead of GMT.

**Food:** At the Congress venue every effort will be made to make you feel at home vis-à-vis food. However in the true spirit of science organizers hope you would be as adventurous with food as with your path breaking ideas in agricultural sciences and not pine for Gar-ka-khana (home food)! Tea and coffee will be provided in the morning and evening.



## CULTURAL PROGRAMME

Cultural evening has been planned on the day of inauguration to display the best of the arts both the performing arts and fine arts of the Country

## ASC AGRI EXPO

ASC AGRI EXPO 2019 is being planned as an important event at the Congress. As more than 2000 delegates, large number of Farmers and Delhi public are expected to visit the exhibition, it will provide public and private sector agricultural research Institutes/Universities, Industries, Extension agencies, NGOs to showcase their innovative technologies to the visiting delegates, farmers and general public visitors.

The details for registration, sponsorship, tariffs, type of stalls available and the applications for participating in the exhibition at the Congress can be found on the Congress web-site.

Interested Organizations/Agencies/Institutes may contact:

Dr. I.M. Mishra, Chairman, ASC Agri Expo 2019 &

Head, Division of Agricultural Engineering

ICAR-IARI, New Delhi-1100112. Email: [head\\_engg@iari.res.in](mailto:head_engg@iari.res.in)



## PRE/POST CONFERENCE TOUR

- Agra-Visit to one of the wonders of the World-The Taj Mahal
- Delhi Tour
- Golden Temple Tour
- Shimla Tour
- Splendour of Rajasthan
- Temple Tour

In addition tour to any part of India can be organized by the event manager for the interested delegates

## Steering Committee

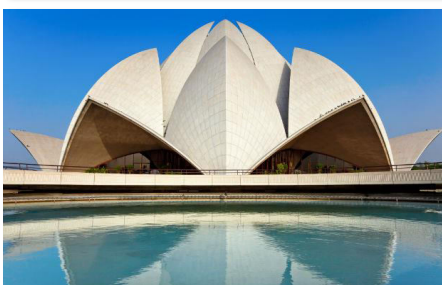
Dr. M.S. Swaminathan, MSSRF, Chennai – Chairman  
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Dr. V.L. Chopra, Ex DG, ICAR & Ex-President, NAAS  
Dr. R.S. Paroda, Ex DG, ICAR & Ex-President, NAAS  
Dr. R.B. Singh, Chancellor, CAU & Ex-President, NAAS  
Dr. Mangala Rai, Ex DG, ICAR & Ex-President, NAAS  
Dr. S. Ayyappan, Ex DG, ICAR & Ex-President, NAAS  
Dr. A.K. Srivastava, Vice-President, NAAS, & Chairman, ASRB  
Dr. Anupam Varma, Ex-Vice-President, NAAS  
Dr. C.D. Mayee, Vice-President, NAAS  
Dr. Anil K. Singh, Secretary, NAAS  
Dr. V.K. Bhatia, Editor, NAAS  
Dr. Kusumakar Sharma, Editor, NAAS  
Dr. B.S. Dwivedi, Treasurer, NAAS  
Dr. Ch. Srinivasa Rao, Director, NAARM, Hyderabad  
Dr. A.K. Singh, DDG (Extn), ICAR, & Director, IARI – Convener & Chairman 14<sup>th</sup> ASC

Dr. Ramesh Chand, Member, NITI Aayog  
Prof. K VijayRaghavan, Principal Scientific Adviser, GOI  
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Dr. D P Singh, Chairman, UGC, New Delhi  
Smt. Preeti Sudan, DG, ICMR & Secretary (H&FW), GOI  
Shri Tarun Shridhar Secretary (ADF), DAHDF, GOI  
Sh. J.P. Meena, Secretary, FPI, GOI  
Dr. K.L. Chadha, Ex-DDG (Horticulture), ICAR  
Dr. N. S. Rathore, DDG (Edu), ICAR  
Dr. Anand K. Singh, DDG (Horti & CS), ICAR  
Dr. J.K. Jena, DDG (Fisheries), ICAR & Secretary, NAAS

## Organizing Committee

Dr. A.K. Singh, Director, IARI, New Delhi - Chairman  
Dr. J.P. Sharma, Joint Director (Extn), IARI, New Delhi  
Dr. R.K. Jain, Joint Director (Edu), IARI, New Delhi  
Dr. R.K. Singh, Director, IVRI, Izatnagar  
Dr. R.R.B. Singh, Director, NDRI, Karnal  
Dr. Gopal Krishna, Director, CIFE, Mumbai  
Dr. Kuldeep Singh, Director, NBPGR, New Delhi  
Dr. N.K. Singh, Director, NRCPB, New Delhi  
Dr. S.K. Singh, Director, DKMA, ICAR, New Delhi  
Dr. D.B. Ahuja, Director, NCIPM, New Delhi  
Dr. Suresh Pal, Director, NIAP, New Delhi  
Dr. L.M. Bhar, Director, IASRI, New Delhi  
Dr. Ramesh Sonti, Director, NIPGR, New Delhi  
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Dr. Viswanathan C, IARI – Joint Organizing Secretary  
Dr. Shelly Praveen, IARI – Treasurer

Dr. Anil K. Singh, Secretary, NAAS  
Dr. A.K. Bawa, Executive Director, NAAS  
Dr. P.K. Gosh, NC, NAHEP, ICAR, New Delhi  
Dr. K. Annapurna, Head, Microbiology, IARI, New Delhi  
Dr. I.M. Mishra, Head, Agril. Engineering, IARI, New Delhi  
Dr. S.K. Singh, Head, Fruits & Horti. Tech., IARI, New Delhi  
Dr. Anupama, Head, Agri. Chemicals, IARI, New Delhi  
Dr. Madan Pal, Professor, Plant Physiology, IARI, New Delhi  
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Dr. A.K. Singh, Principal Sci., NDRI, Karnal  
Dr. A.K. Tyagi, Principal Sci., NDRI, Karnal  
Dr. Sumit Arora, Principal Sci., NDRI, Karnal  
Dr. Anita Srivastava, Medical Officer, IARI, New Delhi



## Contact

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**For details & regular updates:**  
**WWW.14AGRICONGRESS2019.IN**