



**National Conference**  
**Digital Agriculture: Empowering Indian Farming**  
**December 17- 18, 2024**

**AP Shinde Symposium Hall, NASC, New Delhi**

**Programme**

**Day 1: December 17, 2024 (Tuesday)**

**YouTube link:** <https://youtube.com/@icarindia?feature=shared>

**Registration: 0900-0930 Hrs.**

**Inaugural Session: 0930 - 1030 Hrs.**

- Welcome Address** : Dr. Kamal Malla Bujarbaruah, Vice President NAAS  
**Prologue** : Dr. Anil Rai, ADG (ICT), ICAR, Convener  
**Lead Talk** : Dr. Himanshu Pathak, Secretary, DARE and Director General, ICAR  
**Guest of Honour** : Dr. Trilochan Mohapatra, Chairman, PPV&FRA  
**Chief Guest** : Prof. Ajay Kumar Sood, Principal Scientific Adviser to the Government of India  
**Vote of Thanks** : Dr. Rabi N. Sahoo, ICAR-IARI, Co-Convener

**1030-1100 Hrs.: TEA BREAK**

**Session 1: 1100-1300 Hrs.: Digital Agriculture for Enhancing Productivity**

- Moderator** : Dr. Tilak Raj Sharma, Deputy Director General (Crop Science), ICAR  
**Rapporteurs** : Dr. N Subash, ICAR-IARI, New Delhi  
Dr. Joydeep Mukherjee, ICAR-IARI, New Delhi  
**Lead Talk** : Prof. Santanu Chaudhury, IIT Delhi (Former Director, IIT Jodhpur)

**Panel Discussion:**

- ✚ Prof. J Adi Narayana, IIT Bombay, Mumbai  
✚ Dr. V Rakesh, Sr. Principal Scientist, CSIR Fourth Paradigm Institute, Bengaluru

- ✦ **Dr. P K Chakraborty**, Former Member, ASRB, Delhi
- ✦ **Dr. Shyam N Jha**, Deputy Director General (Agril. Engineering), ICAR
- ✦ **Dr. Suresh Kumar Chaudhari**, Deputy Director General (NRM), ICAR
- ✦ **Dr. Pushpendra P Singh**, IIT Ropar
- ✦ **Dr. Asim Biswas**, Professor, University of Guelph, Canada
- ✦ **Shri Franklin L Khobung**, Joint Secretary (NRM), DA&FW, GoI
- ✦ **Dr. Basant K Das**, Director, ICAR-CIFRI, Kolkata
- ✦ **Dr. Tushar K Mohanty**, ICAR-NDRI, Karnal

## 1300-1400 Hrs.: LUNCH BREAK

### Session 2: 1400 – 1530 Hrs.: Last Mile Connectivity and Delivery

**Moderator:** **Dr. U S Gautam**, Deputy Director General (Agril. Extension), ICAR

**Rapporteurs:** **Dr. Rajarshi Roy Burman**, ICAR, New Delhi

**Dr. Amrendra Kumar**, ICAR-IARI, New Delhi

**Lead talk:** **Shri Abhishek Singh**, Additional Secretary, Ministry of Electronics and Information Technology, Government of India

#### **Panel Discussion:**

- ✦ **Dr. Anil Rai**, Asst. Director General (ICT), ICAR
- ✦ **Shri Jagdish Sunkad**, Zentron Labs Pvt Ltd., Bengaluru
- ✦ **Dr. Subir Chakraborty**, ICAR-CIAE, Bhopal
- ✦ **Shri Shyam Sunder Singh**, Executive Director & Co-Founder, DeHaat
- ✦ **Dr. C R Mehta**, Director, ICAR-CIAE, Bhopal
- ✦ **Dr. Rajender Parsad**, Director, ICAR- IASRI, New Delhi

## 1530-1600 Hrs.: TEA BREAK

### Session 3: 1600 – 1730 Hrs.: Investments & Policy for Digital Agriculture

**Moderator:** **Dr. Alka Singh**, ICAR-IARI, New Delhi

**Rapporteurs:** **Dr. Praveen KV**, ICAR-IARI, New Delhi

**Dr. Rajeev Ranjan**, ICAR-IARI, New Delhi

**Lead talk:** **Shri Shaji KV**, Chairman, NABARD, Mumbai

#### **Panel Discussion:**

- ✦ **Shri Rakesh Kumar Meena**, Director, DPIIT, Min of Commerce & Industry, Delhi
- ✦ **Smt. Suneeti Toteja**, Director & Head (Food & Ag.), Bureau of Indian Standards, Delhi
- ✦ **Shri Subhadeep Sanyal**, Omnivore (Venture Capital), Delhi
- ✦ **Dr. P S Pandey**, Vice Chancellor, RPCAU, Samastipur, Bihar
- ✦ **Dr. Anjani Kumar**, IFPRI, New Delhi
- ✦ **Dr. Monoranjan Mohanty**, Advisor, Office of PSA, GoI, Delhi

## Day 2: December 18, 2024 (Wednesday)

### Concurrent Session 4: 0930 – 1130 Hrs.

#### Academia-Industry–Stakeholder Engagement

Co-ordinator: Dr. (Mrs.) Neeru Bhooshan, Assistant Director General, IPTM, ICAR

Venue: Training Room: AMRAPALI, 2<sup>nd</sup> Floor, Academy Complex of NAAS

Lead Speakers:

Shri Sanjay Bhoosreddy: Chairman, RERA, Govt of UP

Shri Sarad Sharma: Co-founder, iSPIRIT foundation

Panel Discussion: Participation from Academy and Industries

### Concurrent Session 5: 0930 – 1130 Hrs.

#### Discussion on Digital Agriculture by Professional Societies in Hybrid Mode

NAAS-PAAS Co-ordinator: Dr Rajender Parsad, Director, ICAR-IASRI, New Delhi

*Concurrent Sessions for panel discussion for Professional Societies are grouped into four categories.*

#### ✚ Societies: Crop and Horticulture (including Plant Protection)

Co-ordinator: Dr Ashok K. Singh, Secretary, NAAS

Venue: NAAS Lecture Hall: PARIJAT, Ground Floor, Academy Complex of NAAS

#### For Virtual Participation

Zoom Meeting Link :

<https://zoom.us/j/92425381213?pwd=6TvMzVL2vXOeaZwWBT0uASer6cmU2q.1>

Meeting ID: 924 2538 1213

Passcode: 241218

#### ✚ Societies: NRM and Agricultural Engineering

Co-ordinator: Dr Anil K Singh, Former Vice President, NAAS

Venue: Committee Room -II: PALASH, Ground Floor, Academy Complex of NAAS

#### For Virtual Participation

Zoom Meeting Link:

<https://zoom.us/j/97076851318?pwd=hPO7MDbLVTRzFHLESYcshacPysdiRS.1>

Meeting ID: 970 7685 1318

Passcode: 121824

**✚ Societies: Social Sciences - Extension, Education & Economics**

Co-ordinator: Dr. P K Joshi, Vice President, NAAS

Venue: Committee Room-I: GULMOHAR, Ground Floor, Academy Complex of NAAS

**For Virtual Participation**

Zoom Meeting Link

<https://zoom.us/j/97267244950?pwd=49vRowpg6ggTGEUSy6bdtjZYOam40r.1>

Meeting ID: 972 6724 4950

Passcode: 131415

**✚ Societies : Animal and Fishery Sciences**

Co-ordinators: Dr. Kamal Malla Bujarbaruah, Vice President NAAS

Dr. W S Lakra, Secretary, NAAS

Venue: Conference Room: BASMATI, 2<sup>nd</sup> Floor, Academy Complex of NAAS

**For Virtual Participation**

Zoom Meeting Link:

<https://zoom.us/j/98375168072?pwd=B0koV2PbprhJzErq8CyeX578GLAqe1.1>

Meeting ID: 983 7516 8072

Passcode: 301330

*(Thematic recommendations to be presented by representative from each group)*

**Concurrent Session 6: 0930 – 1130 Hrs.**

**Joint Initiative on Digital Innovations of CGIAR-ICRISAT-ICAR**

Session Co-ordinators: Dr. Mangi Lal Jat, ICRISAT, Hyderabad

Dr. Rabi N. Sahoo, ICAR-IARI, New Delhi

Venue: Lecture Hall: KAPILA, 2<sup>nd</sup> Floor, Academy Complex of NAAS

Lead Talk: (10 minute each)

- ✚ CGIAR Digital Innovations Initiative /Accelerator and South-South Learning opportunities:

Dr. Mangi Lal Jat, ICRISAT, Hyderabad

- ✚ ICAR Digital Innovations and South-South Learning opportunities:

Dr. Rabi N Sahoo, ICAR-IARI, New Delhi

- ✚ Two Decades of Digital Innovations and Agri-Startups by ICRISAT and Partners:

Dr. Srikanth Rupavatharam, ICRISAT, Hyderabad

Panel Discussion (75 Minutes): **Harnessing Digital Innovations for Global South**

Panelists: ICAR, ICRISAT, CIMMYT, IFPRI, IRRI, ILRI, IIWM, ICRAF, Private Sectors, Startups etc

Way forward: (15 minutes)

**1130-1200 Hrs.: TEA BREAK**

**Concluding Session: 1200 – 1330 Hrs.**

**YouTube link:** <https://youtube.com/@icarindia?feature=shared>

Venue: AP Shinde Symposium Hall, NASC

**Chairman:** Dr. Himanshu Pathak, Secretary DARE and Director General, ICAR

**Guest of Honour:** Shri Sanjay Garg, Addl. Secretary, DARE & Secretary, ICAR

**Co-ordination:** Dr. Anil Rai, Assistant Director General (ICT), ICAR New Delhi

**Summary presentation of various concurrent sessions**

- + ICAR: Dr. Rabi N Sahoo, ICAR-IARI
- + CGIAR-ICRISAT: Dr. Mangi L Jat, ICRISAT
- + Societies on Crops and Horticulture (including Plant Protection): Dr. AK Singh, Secretary, NAAS
- + Societies on NRM and Agricultural Engineering: Dr. Anil K Singh, Former Vice President, NAAS
- + Societies on Social Sciences: Dr. Alka Singh, ICAR-IARI
- + Societies on Animal and Fishery Sciences: Dr. Kamal Malla Bujarbaruah, Vice President, NAAS
- + Academia-Industry: Dr. (Mrs.) Neeru Bhooshan, ADG (IP&TM), ICAR

**Vote of Thanks:** Dr. W S Lakra, Secretary, NAAS

**1300-1400 Hrs.: LUNCH**

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