

Organised By

**TPC** / Trade Promotion  
Council of India

Knowledge Partner



# India International Agritech Summit

Powered By  
**INDUSFOOD**  
AGRI-TECH

Farming a  
sustainable  
future

**200+**

Delegates

**40+**

speakers

**10+**

sessions

**100+**

organisations

**January 10-11, 2025**

**Yashobhoomi, Dwarka, New Delhi**

## Unlocking India's agriculture potential

India is one of the world's leading agricultural producers, ranking high in the production of rice, wheat, pulses, fruits, vegetables, spices, tea, and dairy. Yet, the sector has vast untapped potential and faces a number of constraints in terms of low productivity, fragmented land holdings, water scarcity, reliance on traditional methods and impact on environment. This is where the role of agritech becomes critically important.

Advanced seed varieties and fertilizers can enhance crop yields, while precision farming technologies like AI, IoT, and Big Data offer smarter resource management. Drones for crop monitoring and pesticide spraying, combined with intelligent tractors, can make farming more efficient and cost-effective.

Vertical farming and regenerative agriculture offer sustainable alternatives, while smart irrigation systems and data-driven soil management practices can address water scarcity issues. Agritech innovations can support sustainable and organic farming practices through precision farming techniques, AI-driven soil health monitoring, and automated irrigation systems.

By integrating modern technologies across every aspect of farming India can not only improve productivity and sustainability but also unlock new opportunities for export growth and rural economic development, solidifying its position as a global agricultural powerhouse and also supporting the needs of a resource-hungry planet.

### About India International Agritech Summit

The India International Agritech Summit is a crucial platform for transforming the future of Indian farming. As the sector faces mounting challenges like sustainability, climate change, and resource management, the Summit will showcase and discuss the latest innovations in agritech, fisheries and aquaculture technology, and poultry and dairy farming and their potential impact.

Participants will gain firsthand insights into cutting-edge solutions, from precision farming and AI-powered tools to sustainable fisheries and advanced dairy farming technologies. The event will bring together policy makers, global experts, industry leaders, and technology providers to discuss how these innovations can drive productivity, efficiency and sustainability in Indian agriculture.

Farmers, agribusiness owners, and policymakers will discover new ways to enhance yield, reduce environmental impact, and improve farm profitability. The Summit also provides networking opportunities, fostering collaborations and partnerships that can drive growth and technological advancement across the farming sector. Participants will gain cutting edge insights on the key trends and developments shaping the future of farming in India.



## Delegate profile

- ▶ Agribusiness Owners & Entrepreneurs/ Agriculture input providers/Agriculture corporations
- ▶ Farmers, Growers and FPOs
- ▶ Owners/CEOs/Executives/Founders in the agritech, fisheries, dairy and poultry farming technology sectors
- ▶ F&B industry leaders
- ▶ Researchers and scientists in Agriculture
- ▶ Environmentalists & sustainability experts
- ▶ Government officials and policymakers
- ▶ Academia
- ▶ Investors and VCs
- ▶ Banks, financial institutions, fintech service providers
- ▶ Renewable energy organisations
- ▶ NGOs and development organisations

## Why Attend IAS 2025?

- ▶ Discover the latest innovations shaping the future of agriculture
- ▶ Connect with global experts, industry leaders, and fellow business professionals.
- ▶ Build collaborations and partnerships that drive growth and innovation in the farming sector.
- ▶ Stay updated on emerging market trends in agriculture, fisheries, and dairy farming

### Registration Fee

**Launch Offer** ₹ **7,500/-**  
(Till October 15, 2024)

**Early Bird Offer** ₹ **8,500/-**  
(Till November 30, 2024)

**Standard Fee** ₹ **10,000/-**  
(December 1, 2024 onwards)

- ▶ GST @18% is applicable on the registration fee
- ▶ Registration will be confirmed on receipt of the payment
- ▶ Registration fee inclusions:
  - Access to all conference sessions on both days
  - Delegate kit
  - Lunch on both days of conference
  - Coffee and tea breaks
  - Complimentary access to Indusfood Agritech exhibition halls



## About Indusfood Agri-tech

Indusfood Agritech 2025 is a global agritech B2B exhibition that aims to showcase the latest advancements and innovations in the field of agriculture, aquaculture & fishing technology and dairy farming.

Discover ground-breaking advancements, forge invaluable partnerships, and cultivate success in an immersive experience designed to propel these sectors into a new era of innovation, productivity and sustainability.

The exhibition is being organised at Yashobhoomi, Dwarka during January 9-11, 2025. It will feature the latest in agritech, aquaculture and fisheries, dairy and poultry farming technologies.



### About the organiser

**TPC** Trade Promotion Council of India

The Trade Promotion Council of India (TPCI) is an apex trade and investment promotion organization notified in the Foreign Trade Policy. It is also recognized and supported by the Department of Commerce, Govt. of India. The Council work towards facilitating the growth of Indian industry with global investment & trade opportunities.

TPCI provides strategic guidance and support for Indian companies for international expansion and also facilitates inbound trade and investment through its focused initiatives. At the same time, it serves as an effective interface between industry and government, highlighting industry issues and challenges, providing policy inputs and facilitating greater ease of business.

### Contact details

Partnership & Speakers Outreach

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### Indusfood Agri-tech 2025 highlights

**600+**  
Exhibitors

**15,000+**  
Buyers & trade visitors

**42,000+** sqm  
Exhibition area

**20+**  
Participating Countries

### Co-located Shows

**INDUS FOOD**  
MANUFACTURING

**INDUS FOOD**  
AGRI-TECH



# India International Agritech Summit

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AGRI-TECH

## January 10-11, 2025

Yashobhoomi, Dwarka, New Delhi

### Day 1- January 10, 2025

Programme Highlights and tracks

<b>Registration-10:00-11:00 am</b>	
<b>Plenary session:</b> Policy perspectives on a sustainable future for agriculture	<b>11:00 am-</b>
Introduction and welcome	<b>12:30 pm</b>
Understanding key challenges to agriculture in the 21 <sup>st</sup> century	
Agricultural policy reforms: Lessons from India and the world	
Climate Change and agriculture: Policy strategies for resilience	
Organic agriculture: Balancing productivity and environmental stewardship	
Smallholder farmers: Policy frameworks for inclusivity and growth	
Digital agriculture: Policy pathways for a data-driven future	
Audience Q&A	
Vote of thanks, panelist felicitation and session close	
<b>Industry presentation:</b> Driving sustainable agriculture with technology	<b>12:30-12:55 pm</b>
<b>Panelist felicitation and session close</b>	
<b>LUNCH -1:00- 1:40 pm</b>	

<b>The future of food security</b>	<b>1:40-2:30 pm</b>
Keynote on sustainable agriculture and food security	
Hydroponics & vertical farming: Revolutionizing food production	
Aquaponics: Integrating fish farming and plant cultivation	
Permaculture: Designing resilient agricultural ecosystems	
Organic farming: Sustainable practices for long-term food security	
Audience Q&A, panelist felicitation and session close	
<b>Industry presentation:</b> Sustainable farming practices for food security	<b>2:30-2:55 pm</b>
<b>Panelist felicitation and session close</b>	
<b>Renewable energy in agriculture</b>	<b>3:00-3:50 pm</b>
Integrating solar power in agriculture: Innovations and Best Practices	
Bioenergy and biomass: Sustainable solutions for rural development	
How agritech can facilitate circular economy practices.	
Economic viability of renewable energy solutions in agriculture	
Renewable energy and climate resilience in agriculture	
Audience Q&A, panelist felicitation and session close	
<b>Audience Q&amp;A, panelist felicitation and session close</b>	<b>3:50-4:20 pm</b>
<b>Panelist felicitation and session close</b>	





## Day 2- January 11, 2025

<b>How agritech can mitigate the impact of extreme weather events</b>	11:00-11:50 am
Predictive analytics and weather forecasting: Enhancing farm resilience	
IoT and smart irrigation systems for water management	
Digital platforms for disaster management in agriculture	
Crop diversification and genetic engineering for weather-resilient crops	
Satellite technology and remote sensing for climate-smart agriculture	
Audience Q&A, panelist felicitation and session close	
<b>Industry presentation: Innovative farming best practices to address climate change challenges</b>	11:50 am-12:15 pm
<b>Panelist felicitation and session close</b>	
<b>Digitisation and AI in agriculture</b>	12:20-1:10 pm
The Role of AI in precision agriculture	
Smart farming: Integrating IoT and AI for improved farm management	
Big data analytics in agriculture: Harnessing data for better decision-making	
AI-powered drones and robotics in agriculture	
Predictive analytics and climate-smart agriculture	
Audience Q&A, panelist felicitation and session close	
<b>LUNCH -1:10- 1:55 pm</b>	
<b>Industry presentation: Transformative impact of AI/IoT in smallholder farms</b>	1:55-2:20 pm
<b>Panelist felicitation and session close</b>	

<b>Future-ready aquaculture: innovations shaping sustainable seafood</b>	2:25-3:15 pm
Breakthrough technologies in recirculating aquaculture systems (RAS) and their environmental benefits.	
Advances in feed technology and its role in reducing the ecological footprint.	
Role of biotechnology in breeding programs for disease-resistant fish.	
Integration of AI/ML for monitoring and optimizing aquaculture operations.	
Applications of IoT devices in real-time monitoring of water quality and fish health.	
Audience Q&A, panelist felicitation and session close	
<b>Industry presentation: How digital twins and simulation are revolutionizing fish farming</b>	3:15-3:40 pm
<b>Revolutionizing productivity, sustainability, and animal health</b>	
Smart dairy farming: Leveraging technology for enhanced milk production	3:45-4:35 pm
Sustainable poultry farming: Reducing environmental impact through technology	
Automation and robotics in dairy and poultry farms: Enhancing efficiency and reducing labor dependence	
Genetic innovations in dairy and poultry: Breeding for resilience and productivity	
Smart feeding systems: Optimizing nutrition for better livestock health and yield	
Audience Q&A, panelist felicitation and session close	
<b>Industry presentation: Driving innovation and sustainability in livestock farming</b>	4:35-5:00 pm
<b>Panelist felicitation and session close</b>	