



EIMA AGRIMACH INDIA 2025- CONFERENCE

Transforming Agriculture through mechanisation

27-28 November 2025: Pusa Campus, IARI, New Delhi

Day 1	27 November 2025
3:00 -04:00 p.m.	Plenary Session I: <i>Innovating with Impact: Farm Mechanisation Technology Addressing Farmer Challenges</i>
	This session will explore the critical role of technology in driving sustainable growth, productivity, and resilience among Indian farmers. As the world faces the dual challenges of feeding a growing population and addressing the adverse impacts of climate change, technology emerges as a powerful enabler to empower farmers and transform agriculture. Through the field-tested case studies and expert insights, the session will highlight how innovations are solving ground-level challenges, and equipping farmers to be future-ready by imbibing new technologies and innovations. The session will focus on: • Understanding Farmer Challenges in the Indian Context- Regional variations in constraints, adoption patterns, and access to technology • Technology as a Problem-Solver- Addressing crop-specific challenges • Farmer-Centric Innovation- what's working for farmers and what not • Climate-Smart Farming- Leveraging technology for water conservation, weather prediction, and sustainable practices Chairman: • Dr. T.R. Kesavan, Director and Group President of TAFE (Tractors and Farm Equipment Limited) Moderator: • Sh. Guna Nand Shukla, Director, PwC. Speakers: • Mr. Rajeev Wahi, CEO, International Business, Captain Tractors Pvt. Ltd. • Mr. Ankit Chitalia, Managing Director, KisanKraft Limited • Mr. Arvind Kumar, Director, Jadhaolayland • Mr. Nitish Arora, Director, Clean Transport & Energy, Natural Resources Defense Council (NRDC)- India Closing remarks by the Session Chair
04:00- 4:30 p.m.	Kisan Goshthi (Farmer Industry Interaction)- Corteva Agriscience

Day 2	28 November 2025 (Session-I)
11:30- 12:30 p.m.	Plenary Session 2: <i>Farm Mechanization Startups: Driving Innovation and Accessibility in Indian Agriculture</i>
	Farm mechanization is pivotal to enhancing productivity, reducing drudgery, and making Indian agriculture more efficient and sustainable. However, smallholder farmers, who form the backbone of India's agricultural economy, often face barriers such as high equipment costs, limited access to financing, fragmented landholding patterns, and inadequate last-mile service delivery. In recent years, a wave of innovative startups has emerged to address these challenges by leveraging technology, new business models, and data-driven solutions. From shared mechanization services and affordable equipment leasing to smart implements, AI-driven precision solutions, and digital platforms connecting farmers with machinery, these startups are redefining accessibility in mechanization. This session will bring together entrepreneurs, investors, policymakers, and ecosystem enablers to: • Showcase pioneering startup solutions that enhance mechanization accessibility. • Explore the role of digital platforms, IoT, and AI in modernizing farm operations. • Identify policy interventions and financing models that can support startup-driven innovation. • Highlight pathways for collaboration between startups, corporates, and farmer-producer organizations (FPOs). By fostering dialogue and sharing success stories, the session aims to spotlight how farm mechanization startups can accelerate inclusive growth, empower smallholders, and drive the future of Indian agriculture Special Address: • Smt. S Rukmani, Joint Secretary, Department of Agriculture & Farmers Welfare, MoA&FW, Govt. of India • Dr. K. P. Singh, Additional Deputy Director General (Agricultural Engineering), Indian Council of Agricultural Research (ICAR) Chairman & Moderator: • Mr. Hemendra Mathur, Chairman FICCI Taskforce on Agri-Startups and Venture Partner, Bharat Innovation Fund Speakers: • Mr Fabio Ricci, Deputy Director General, FederUnacoma • Mr. Nitin Gupta, CEO, Sickle Innovations Pvt. Ltd. • Mr. Rohit Bajaj, Co- Founder & CEO, Balwaan Krishi • Mr. Vivek Kumar, Professor, Centre for Rural Development and Applied Technology (CRDT) • Mr. Praveen Rajpal, Founder & CEO, Behtar Zindagi Closing remarks by the Session Chair

Day 2	28 November 2025 (Session-II)
02:00- 03:00 p.m.	Plenary Session 3: <i>Skilling Rural Youth and Farmers for a Mechanized and Digital Agriculture Future</i>
	The transformation of Indian agriculture is being shaped by two powerful forces: mechanization and digital technologies. From precision farming and drone-based crop monitoring to AI-driven advisory services, the sector is rapidly evolving. However, the benefits of these innovations can only be fully realized if farmers and rural youth are equipped with the right skills to adopt, operate, and sustain these technologies. India's agricultural workforce remains predominantly rural and youth-driven, yet many face skill gaps in operating modern machinery, using digital platforms, and understanding emerging agri-business opportunities. Bridging this divide is critical to improving productivity, enhancing rural livelihoods, and ensuring inclusive growth. This session will convene policymakers, training institutions, industry leaders, startups, and farmer organizations to: - Explore strategies for capacity building in mechanization, digital literacy, and agri-tech adoption. - Highlight innovative skilling models such as FPO-led training, industry-academia partnerships, and government skilling programs. - Discuss the role of rural youth as agri-entrepreneurs and service providers in mechanization and digital agriculture. - Identify financing and policy frameworks to scale skill development initiatives. - Share best practices and success stories from India and global contexts. By focusing on skilling, this session aims to create a roadmap for empowering farmers and rural youth as active participants in India's mechanized and digital agriculture future—ensuring that technology adoption translates into prosperity, inclusivity, and sustainability. Chairman: • Sh. V.N. Kale, Additional Commissioner (M&T), Department of Agriculture & Farmers Welfare, Govt. of India Moderator: • Ms. Ruchira Saini, Head Advocacy & Industry Affairs, India & South Asia, Corteva Agriscience Speakers: • Dr Tapan Kumar Khura, Principal Scientist, Indian Agricultural Research Institute (ICAR-IARI), New Delhi • Dr. Mukesh Jain, Director, Northern Region Farm Machinery Training & Testing Institute (NR-FMTI) • Mr. Aashutosh Patil, ToT Head, Agriculture Skill Council of India (ASCI)* • Mr. Varun Yadav, Manager-Market Linkage, Syngenta Foundation for Sustainable Agriculture • Ms. Shruti Aggarwal, Senior Manager- Social Impact, YARA International Closing remarks by Session Chair

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