

Pharma Connect Congress

25-26 November 2025 IEML, Greater Noida

Redefining the Future of Pharma:

Pharma Manufacturing Conclave

Pharma
Sustainability
Conclave





Pharma Manufacturing Conclave

25 November 2025 | IEML, Greater Noida

India, considered as pharmacy of the world, is the largest provider of generic drugs globally. It ranks 3rd in terms of pharmaceutical production by volume and 14th by value. India's pharma and biopharma sector is experiencing explosive growth, projected to reach a staggering \$130 billion by 2030. This surge is fueled by a large, demanding domestic market, a robust manufacturing base churning out generics, and India's position as a global vaccine powerhouse, supplying over 60% of the world's needs.

The biosimilar market is another area of strength, currently valued at \$349 million and expected to skyrocket to \$2.1 billion by 2030, potentially making India a leader in this biosimilar revolution. With government support and rising healthcare expenditure further propelling the sector, India is poised to become a dominant force in the global pharmaceutical landscape.

The Pharma Manufacturing India Conclave 2025 is curated to address critical discussions on the theme India as Global Leader in the pharma space with focus on manufacturing. Decision-makers from manufacturers, academics, industry associations, contract manufacturing organisations and other key stakeholders gather under one roof to brainstorm on navigating the challenges and discuss the road ahead. The program will discuss smart manufacturing for all, innovation required in pharma R&D, how to go up in the innovation curve, attracting the required skill set, and much more



Pharma Sustainability Conclave

26 November 2025 | IEML, Greater Noida

India's life sciences and pharmaceutical industry is experiencing a remarkable growth spurt. India's prowess in generic drug manufacturing has earned it the global moniker of "pharmacy of the world," with a commanding 20% share of the global generic drug supply by volume, highlighting its vital role in providing accessible medications. According to Economic Survey 2022–23, India is ranked 3rd worldwide in the production of pharma products by volume and 14th by value. India is slowly progressing in the biopharma manufacturing space also. There are 98 approved biosimilars in India, with at least 50 on the market, the most of any country in the world.

Indian companies are taking multiple steps to strengthen their core competencies in the field of R&D, manufacturing, quality system, etc., comply with stringent regulatory requirements and build the sales capabilities to tap into the huge market potential.

However, this impressive growth comes with a responsibility to operate sustainably and minimise environmental footprint. We have already made a start and almost 38 per cent of the pharma sector companies have been publishing dedicated sustainability reports since 2020. Indian Companies have secured their place in global indices like S&P Global Index and are a part of GLN, My Green Lab to mention some.

The Pharma Sustainability Conclave 2025 is the only forum that looks at exploring the key sustainability challenges faced by the pharma and biopharma industry, analyze effective strategies for reducing its environmental footprint, and unveiling the exciting opportunities that lie ahead for a greener future of Indian pharmaceuticals.



Industry Representation

Pharma and Biopharma

Academic Institutes

Regulatory

Associations

Who will Attend Pharma Manufacturing Conclave

Departments:

R&D

Process Development

Upstream Processing

Downstream Processing/MSAT

Analytics

Technical

Manufacturing/Production

Regulatory

Quality Assurance

Quality Control

Digital / Technology

Supply Chain

Who will Attend Pharma Sustainability Conclave

Departments:

Sustainability / EHS

Formulation Development/ R&D

Manufacturing Operations

Packaging Development

Supply Chain Management

Quality Assurance & Compliance



Speakers



Dr.Rahul PurwarFounder & Chairman
of Board
ImmunoACT



Dr. Umesh Kale Chief Quality Officer **Strides**



Dr. Jitendra Kumar Jain VP- Qualtiy Amneal Pharmaceuticals



Praveen Kumar Baheti VP- Information Technology Biological E Limited



Parthasarathy Sampathkumar Head - Biocon Group Centre of Excellence Biocon Group



Tarun Kapoor Senior Vice President – IT (CIO) Akums Pharma Group



Day 1- 25th November 2025, Tuesday

08:00 – 10:00	Registration & Networking	
10:00 – 11:00	Welcome Address & Inauguration	
11:00 – 11:30	Keynote: Ensuring Business Sustainability in a Shifting Geopolitical Landsca	pe
	 Navigating the critical geo-political uncertainties A look into the current pipeline and the need to revamp your portfolio/strategies 	
	Indigenous and global market strategies	
11:30 – 12:15	Leadership Panel: Reimagining Innovation and Manufacturing to Enable Transformative & Affordable Medicines	3
	 Revamping your portfolio towards transformative medicines Innovation and focus on R&D to stay ahead 	
	 Rethinking manufacturing with focus on affordability to widen the so of commercialisation 	ope
	 AI & Digital to help with process development and manufacturing Including Sustainability in your manufacturing 	
	Panelists: Dr.Rahul Purwar, Founder & CEO, ImmunoACT	
12:15- 12:45	Evolving From Lot Manufacturing: Exploring Modular & Continuous	
12.15-12.45	Manufacturing for Cost-Effective, Scalable, High-Quality Production	
	 Batch vs Continuous Manufacturing- understanding what is feasible Transitioning to continuous manufacturing – exploring the challenge Adopting modular design for future proofing manufacturing 	S
	Solution Provider	
12:45- 13:30	The Digital Transformation Panel: Think Next- Adopting Technology End-to-End- From Bench to Bedside	ස ව
	 Understanding and mapping the advantages of Industry 4.0 technologand creating a business case 	ogies
	 Imbibing technology in vendor management & supply chain Integrating technology into current processes Understanding compliance with evolving global standards 	
	Panelists: Praveen Baheti, VP- Information Technology, Biological E Tarun Kapoor, Senior Vice President – IT (CIO), Akums Pharma Group	

13:30- 14:15	Lunch & Networking Break
14:15 – 15:00	Session Reserved for Organisation for Rare Diseases India (ORDI)
15:00- 15:30	Session Reserved for Gerresheimer
15:30 – 16:00	 Fireside Chat: Beyond GMP Compliance- Practices to Enhance Patient Centricity Embracing a Quality by Design approach with proactive control strategy and risk management Meeting regulatory requirements and be inspection ready always Digitalization to help quality control and assurance Quality management maturity to drive continuous improvement Panelists: Dr. Umesh Kale, Chief Quality Officer, Strides Dr. Jitendra Kumar Jain, VP- Quality, Amneal Pharmaceuticals Dr. Parthasarathy Sampathkumar, Head - Biocon Group Centre of Excellence, Biocon Group
16:00- 16:30	Revision of Annex 1 for Effective Risk Management & Contamination Control
	 Revamping Contamination Control Strategy across the facility Requalification of cleanrooms Equipment design, installation and cleaning requirements Non-Conformity & CAPA management
16:30	Networking Break & End of Conference Day 1

Day 2- 26th November 2025, Wednesday

08:00 – 10:00	Registration & Networking
10:00 – 11:00	Welcome Address & Inauguration
11:00 – 11:30	 Beyond Compliance: Meeting the Expectations of Government, Investors, Customers and Employees Navigating Environmental Standards & Regulations in Pharma & Biopharma sector- India & Global ESG Reporting to SEBI with the right metrics and BRSR Global Sustainability Rankings Measuring and Reporting ESG initiatives to employees and customers to collectively create value
11:30 – 12:15	Leadership Panel Discussion: Charting the Roadmap to Meet the Sustainability Goals • Listing the ESG goals & moving towards "Net-Zero" • Lifecycle Assessment as a tool to identify and focus on high impact activities • Supplier Collaboration for sustainable practices throughout the value Chain • Measuring customer value vs cost of going green • Using technology to reduce carbon footprint
12:15- 12:45	 Driving Energy Efficient & Waste Reduction Practices Onsite Efficient facility design Role of AI to optimize pharma manufacturing, energy consumption and resource utilization Use of renewable energy and energy efficient resources Use of recycled water in the processes where feasible Focus on reduction of toxicity and emissions Solution Provider
12:45- 13:15	Fireside Chat: Adopting Green Chemistry in Drug Discovery & Development for Affordable Products Incorporating Green Chemistry principles in drug discovery & development Lower COGS with green chemistry Cost effective scaling up manufacturing with Green Chemistry principles

13:15- 14:15	Lunch & Networking Break
14:15 – 14:45	Towards Scope 3: Engaging Suppliers towards Decarbonisation Journey in Lifesciences Promoting sustainability across the entire value chain Clearly define & communicate the decarbonisation goals and expectations for suppliers. Driving towards Scope 3 emission strategies
14:45- 15:15	Designing and Developing Green Drug Delivery Systems Exploring biodegradable polymers and in other sustainable materials drug delivery Innovation in drug delivery technology like auto-injectors to reduce waste Designing for a circular economy Solution Provider
15:15- 15:45	 Green Strategies for Primary Packaging to Minimise Environmental Impact Glass Vials to drive sustainability goals Using biodegradable & reusable systems while ensuring the product remains effective and safe Adhering to required compliance across geographies
15:45- 16:30	Packaging Leaders Panel: Incorporating Green Design in Pharma Packaging to Reduce Carbon Footprint • Exploring & adopting sustainable pharma packaging – materials & design – throughout the product life cycle • Exploring Circular economy in pharma packaging • Intelligent Packaging to track & trace • Adopting efficient & effective cold chain packaging and logistics to help sustainability in advanced therapies • Ensuring compliance & patient safety • Cost- benefit analysis

16:30

Networking Break & End of Conference



Event Partners

Platinum Partner







For Sponsorship & Speaking Opportunities:

Rima Fodkar

M: +91 88794 76147 | E: rima.fodkar@informa.com

For Speaking Opportunity:

Archana Shantharam

M: +91 9343197703 | E: archana.shantharam@informa.com



Informa Markets India Private Limited

1st Floor, North Wing, S14, Solitaire Corporate Park, Guru Hargovindji Rd, Chakala, Andheri (E), Mumbai, Maharashtra 400093, India.