



Supported by

रसायन एवं पेट्रो-रसायन विभाग
DEPARTMENT OF
CHEMICALS & PETRO-CHEMICALS

Organised by



Confederation of Indian Industry



INTERNATIONAL EXHIBITION ON CHEMICALS, PETROCHEMICALS AND PROCESS PLANT MACHINERY

12-14 NOVEMBER, 2025 | MMCEC, GANDHINAGAR, GUJARAT



Concurrent Show



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Supporting Associations





INTRODUCTION

The Chemicals and Petrochemicals (CPC) sector in India plays a vital role in the country's economic development, serving as a cornerstone for various industries, such as agriculture, pharmaceuticals, automotive, electronics, and construction. The rise in domestic demand, coupled with efforts to achieve strategic self-sufficiency, has fueled substantial growth in the CPC market. Amid evolving geopolitical dynamics in the global specialty chemicals arena, India's chemical industry is presented with immediate opportunities to strengthen its position in the Global Value Chain (GVC). This can be achieved by leveraging its competitive advantages, including low manufacturing and labor costs, as well as the adoption of sustainable practices.

CHEMICALS AND PETROCHEMICALS SECTOR IN INDIA: KEY HIGHLIGHTS



India is the 6th-largest chemical producer in the world, 3rd-largest in Asia, and the 4th-largest producer of agrochemicals globally.



The CPC sector contributes 7% to India's GDP.



Demand for chemicals and petrochemicals in India is expected to nearly triple, reaching USD 1 trillion by 2040.



The CPC sector is growing at a CAGR of approximately 9-10%, while specialty chemicals are expected to grow at a CAGR of around 11-12%.



With global companies looking to de-risk supply chains that are heavily dependent on China, India's chemical sector is poised for significant growth.



Rising demand for specialty chemicals from end-user industries has prompted Indian companies to expand capacities to meet both domestic and international needs.

GOVERNMENT INITIATIVES

- 100% FDI permitted under the automatic route is attracting substantial foreign investment, especially in specialty and performance chemicals.
- Promotion of Petroleum, Chemicals, and Petrochemicals Investment Regions (PCPIRs).
- Production-Linked Incentive (PLI) Scheme for Specialty Chemicals.
- Focus on green chemicals, circular economy practices, and import substitution.

ABOUT THE EXPO

In light of the vast opportunities within the sector, CII is organizing Chemicals & Petrochemicals Expo 2025, India's premier international exhibition and conference focused on Chemicals, Petrochemicals, Process Plant Machinery, Composites, and Fiberglass Technology and Equipment. The event is scheduled for November 12-14, 2025, at MMECC, Gandhinagar, Gujarat.

This 3-day exhibition will convene industry leaders, manufacturers, suppliers, buyers, and government officials to explore the latest products, technologies, and investment prospects shaping the future of the sector.

EVENT FOCUS AREAS

- Showcase Industry Innovations
- Facilitate Networking & Partnerships
- Promote Investment Opportunities
- Knowledge Sharing & Skill Development
- Support Government Initiatives
- Highlight Export Potential
- Sustainable Practices

EVENT HIGHLIGHTS



3-Day Exhibition



1-Day Conference



200+ Exhibitors



10,000+ Visitors



500+ Delegates

WHY EXHIBIT

- **Launch** new products and services.
- **Network** connect with key decision-makers and industry counterparts to boost your company profile.
- **Secure** new partnerships while strengthening ties with current associates.
- **Demonstrate** and promote your technology.
- **Appoint** agents, seek principals, and explore dealership opportunities.
- **Increase** your brand visibility.
- **Meet** multiple visitors from across the region.
- **Showcase** your company's accomplishments and increase brand awareness.
- **Generate** new sales leads and build a prospective database.

EXHIBITOR PROFILES: CHEMICAL, PETROCHEMICALS & PROCESS PLANT MACHINERY EXPO

Chemical & Petrochemical Manufacturers

- Basic chemicals, intermediates, and specialty chemicals
- Polymers, plastics, and synthetic materials
- Petrochemicals, olefins, and aromatics
- Agrochemicals, fertilizers, and pesticides
- Dyes, pigments, and colorants
- Soaps and detergents
- Paints and coatings
- Industrial R&D

Process Plant & Machinery

- Processing equipment
- Chemical reactors, heat exchangers, and distillation units
- Pumps, compressors, valves, and flow control equipment
- Instrumentation & process control
- Mixing, blending, and separation technologies
- Turnkey plant and project engineering solutions
- Material handling and conveying systems
- Analytical & laboratory equipment
- Electrical equipment
- Refining
- Biotechnology
- Financial institutions
- Technology licensors

Automation & Digitalization

- Process automation, control systems, and instrumentation
- Industrial IoT (IIoT), AI, and data analytics for plant efficiency
- Robotics and smart manufacturing solutions, including 3D printing
- Digital twins and simulation software

Logistics

- Logistics services
- Containers
- Supply chain management
- Packaging
- Material handling
- Storage & warehousing
- Cold chain management

Corrosion Control

- Materials technology and testing
- Industrial coatings
- Corrosion control technologies and services
- Surface engineering solutions
- New metallurgies
- Inspection and monitoring technologies

Raw Materials, Feedstock & Packaging

- Petrochemical feedstock and specialty raw materials
- Solvents, catalysts, and chemical additives
- Packaging materials and solutions for chemicals and petrochemicals

Energy & Utility Solutions

- Energy-efficient technologies and renewable energy solutions
- Steam generation, boilers, and utility systems
- Water treatment and Zero-Liquid Discharge (ZLD) solutions

Research, Innovation & Industry Services

- R&D labs, testing, and certification services
- Consulting, training, and regulatory compliance services
- Financial, legal, and logistics services for the chemical industry

Environment, Health & Safety (EHS)

- Effluent Treatment Plants (ETPs), water and waste management solutions
- Air pollution control and emission reduction technologies
- Fire safety, hazardous material handling, and safety equipment
- Sustainable and green chemistry solutions

Trade Associations, Government Bodies & Academia

- Policymakers, regulatory authorities, and government departments
- Industry associations and trade councils
- Universities, research institutes, and technical training centers

EXHIBITOR PROFILES: COMPOSITES & FIBREGLASS EXPO

Raw Materials & Resins

- Fiberglass (E-glass, S-glass, etc.)
- Carbon fibre, aramid, and hybrid fibres
- Thermoset and thermoplastic resins (epoxy, polyester, vinyl ester, etc.)
- Fillers, reinforcements, and core materials
- Specialty additives, catalysts, and curing agents

Composite Products & Applications

- Fibreglass-reinforced plastics (FRP) and molded components
- Carbon fiber-reinforced composites
- Pultruded profiles, sheets, and structural parts
- High-performance composites for aerospace, automotive, and marine industries
- Construction materials (rebar, panels, cladding)

Sustainability & Recycling Solutions

- Eco-friendly resins and bio-composites
- Recycling technologies for fibreglass and carbon fibre
- Waste reduction and circular economy solutions
- Green manufacturing processes

Safety, Coatings & Surface Treatments

- Protective coatings and gel coats
- Fire-retardant treatments and UV-resistant finishes
- Corrosion-resistant materials and waterproofing solutions
- Anti-static and anti-fouling coatings

Machinery & Equipment

- Composite manufacturing machinery (RTM, filament winding, pultrusion)
- Cutting, molding, and laminating equipment
- CNC machines, autoclaves, and vacuum systems
- 3D printing and additive manufacturing for composites
- Testing, inspection, and quality control equipment

Industry Services & Solutions

- Design and engineering consultancy
- Research & development (R&D) labs and testing services
- Certification, quality assurance, and regulatory compliance
- Logistics, supply chain, and raw material sourcing services
- Associations, Institutions & Media
- Industry trade bodies and professional associations
- Universities, research centers, and technical institutes
- Trade publications, media outlets, and market research firms

Processing Technologies

- Resin transfer molding (RTM) and vacuum infusion
- Hand lay-up and spray-up processes
- Compression molding and thermoforming
- Automated fiber placement (AFP) and filament winding
- Composite repair and maintenance solutions

VISITOR PROFILES

Industry Professionals & Decision-Makers

- CEOs, Managing Directors, and Senior Executives
- Plant Managers, Operations Heads, and Project Engineers
- Procurement Heads and Supply Chain Managers
- Research & Development (R&D) Professionals and Lab Experts

Manufacturers & Industrial Users

- Chemical and Petrochemical Manufacturers
- Refinery Operators and Process Plant Owners
- Pharmaceutical, Agrochemical, and Specialty Chemical Companies
- Plastic, Polymer, and Rubber Product Manufacturers
- Paints, Coatings, Dyes, and Textile Industry Representatives

Traders, Distributors & Suppliers

- Raw Material Suppliers and Petrochemical Traders
- Equipment Distributors and Machinery Suppliers
- Packaging, Logistics, and Warehousing Service Providers

EPC Companies & Turnkey Project Providers

- Engineering, Procurement, and Construction (EPC) Firms
- Process Plant Design and Consultancy Services
- Automation and Control System Providers

Technology Providers & Innovators

- Process Automation, Instrumentation, and AI Solutions Providers
- Sustainability and Green Chemistry Innovators
- Environmental, Health & Safety (EHS) Solution Providers
- Energy-Efficient Technology and Renewable Energy Companies

Policymakers, Associations & Institutions

- Government Officials and Regulatory Authorities
- Industry Associations and Trade Bodies
- Research Institutions, Universities, and Academic Experts

Investors, Financial Institutions & Consultants

- Venture Capitalists, Private Equity Firms, and Angel Investors
- Banking Institutions and Financial Advisors
- Industry Analysts and Market Consultants

Sustainability & Compliance Professionals

- Environmental Engineers and Waste Management Experts
- Quality Assurance (QA) and Regulatory Compliance Specialists
- Safety Officers and Risk Management Professionals





Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organisation, with around 9,700 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 365,000 enterprises from 318 national and regional sectoral industry bodies.

For 130 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. CII charts change by working closely with the Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness, and business opportunities for industry through a range of specialised services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Through its dedicated Centres of Excellence and Industry competitiveness initiatives, promotion of innovation and technology adoption, and partnerships for sustainability, CII plays a transformative part in shaping the future of the nation. Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes across diverse domains, including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

For 2025-26, CII has identified "Accelerating Competitiveness: Globalisation, Inclusivity, Sustainability, Trust" as its theme, prioritising five key pillars. During the year, CII will align its initiatives to drive strategic action aimed at enhancing India's competitiveness by promoting global engagement, inclusive growth, sustainable practices, and a foundation of trust.

With 70 offices, including 12 Centres of Excellence, in India, and 9 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with about 250 counterpart organisations in almost 100 countries, CII serves as a reference point for Indian industry and the international business community.

Media Partners



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