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Knowledge Partner



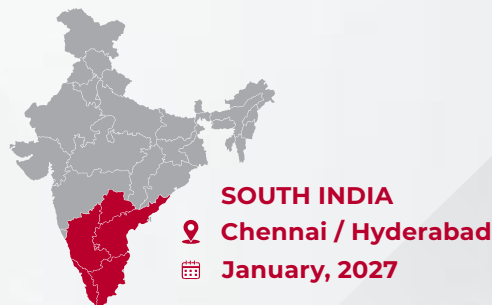
Organised By



Plast.Connect

From Resin to Recyclate

Feedstock | Virgin Resins | Converting | Additives | Recycling | PCR | EPR | Recyclates



STRENGTHENING

Indian Markets Through Plastics Circularity



01

About The Conference

PlastConnect 2026 is set to unite the entire plastics ecosystem on a single platform, bringing together polymer producers, processors, recyclers, machinery manufacturers, packaging companies, policymakers, and technology providers. The event will focus on the future of plastics, with key discussions around circular economy integration, recycling innovation, and sustainable manufacturing. Gujarat, which plays a major role in India's plastics industry through polymer consumption, processing, packaging, and recycling, will serve as a significant backdrop for these conversations.

The industry is currently undergoing a major transformation driven by sustainability, innovation, compliance, and changing global market demands. Key focus areas at PlastConnect will include Extended Producer Responsibility (EPR), recycled content adoption, and sustainable packaging solutions. Attendees can also expect to explore the latest advancements in processing technologies, recycling systems, and circular economy practices that are shaping the future of the plastics sector.

PlastConnect will serve as a powerful platform for practical industry insights, business networking opportunities, and knowledge exchange. Discussions will span a wide range of topics including polymers, packaging, recycling, machinery, digitalization, and supply chain innovations. Ultimately, the event aims to strengthen industry collaboration while addressing market trends, regulatory frameworks, sustainability goals, and future growth opportunities for the plastics value chain.

02

Conference Highlights



Data-backed insights on India's plastics ecosystem, covering polymers, packaging, recycling, processing, and sustainability trends.



Understand the impact of EPR regulations, sustainability mandates, global supply chain shifts, and evolving market dynamics on the plastics industry.



Practical discussions around raw material sourcing, recycled content integration, operational efficiency, and circular economy adoption.



Expert perspectives on polymer demand, recycling growth, packaging transformation, and future industry opportunities.



Deep dive into recycling innovations, waste management solutions, PCR adoption, and circular plastics infrastructure.



Policy intelligence on EPR compliance, plastic waste management regulations, sustainability frameworks, and industry reforms.

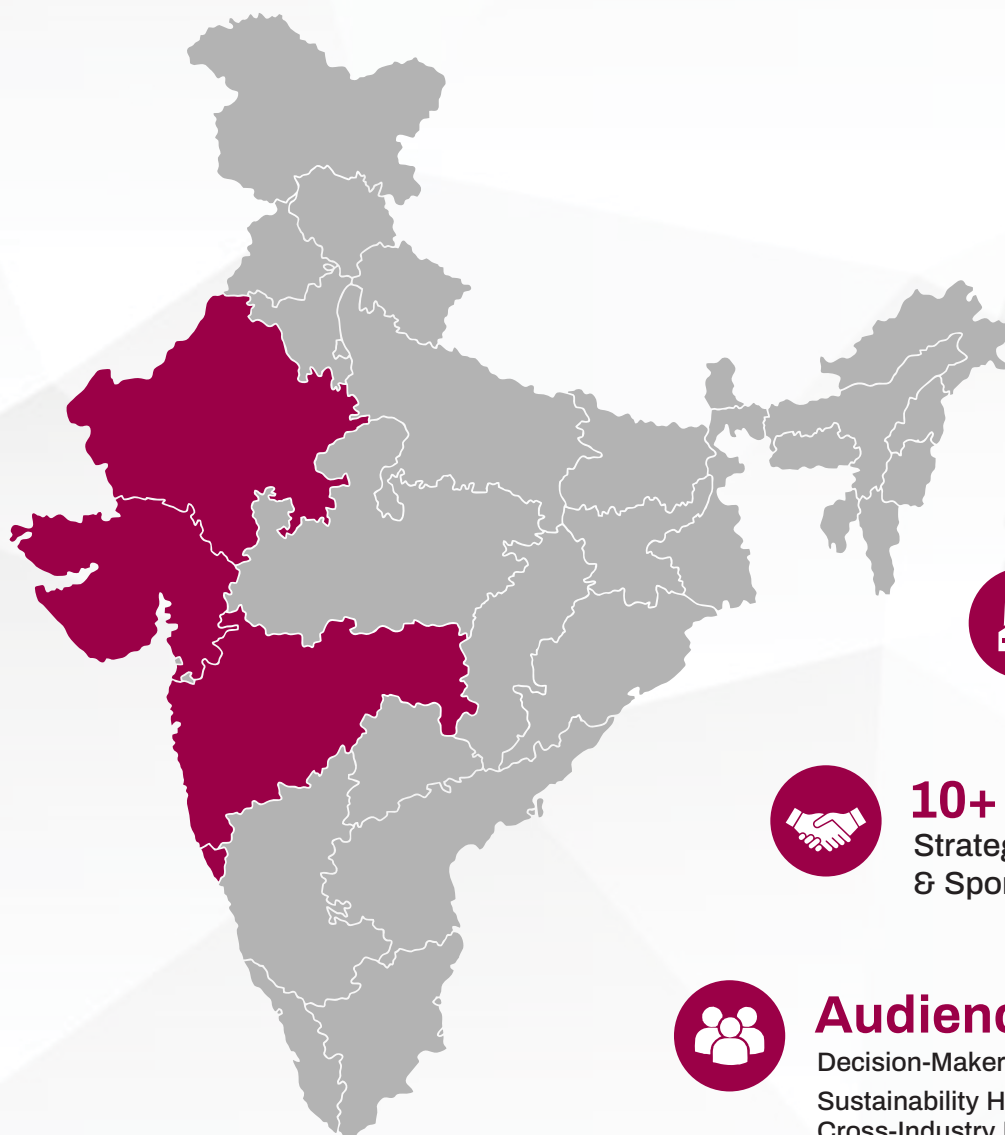


Technology-driven insights on advanced processing machinery, automation, AI integration, digitalization, and smart manufacturing.



A high-value networking platform connecting polymer producers, processors, recyclers, packaging companies, machinery manufacturers, brands, traders, and sustainability stakeholders across the plastics value chain.

03 What to Expect



300+
Delegates



30+
Speakers



150+
Organisation



10+
Strategic Partners
& Sponsors



Audience Quality

Decision-Makers & Influencers CXOs | Directors |
Sustainability Heads
Cross-Industry Representation | From production to
recycling to end-use brands

04

Who Should Attend

1

Polymer Producers

Virgin material manufacturers driving supply

2

Brands & FMCG Companies

Sustainability, procurement, and packaging teams.

3

Converters & Plastic Processors

Packaging, automotive, infrastructure applications

4

Policymakers & Government Bodies

Packaging, automotive, infrastructure applications

5

Recyclers & Waste Management Companies

Mechanical & advanced recycling players

6

Startups & Technology Providers

Recycling innovations, alternative materials, digital solutions

7

Business Analyst & Financial Institutions

Investment Trends, Market Insights & Financial Opportunities in the Plastics Value Chain

8

Machinery Manufacturer

Advanced Machinery & Automation for Sustainable Plastics Manufacturing and Recycling

05

Advisory Committee

1

**Polymer
Producers**

2

**Converters /
Industry Bodies**

3

**Recycling & Waste
Management**

4

**Converters /
Industry Bodies**

5

**Brands / FMCG /
EPR Leaders**

6

**Policy / Regulatory /
Think Tanks**

7

**Sustainability & Circular Economy
Experts**

06 Tentative Agenda

08:30 AM - 09:30 AM

Registration

09:30 AM - 11:00 AM

Inaugural Ceremony & Two Keynote Sessions

India's Plastics Industry: Growth, Sustainability & Circularity

- Future of the plastics value chain
- Manufacturing competitiveness & Make in India
- Sustainability and circular economy roadmap
- Collaboration across industry, brands and policymakers

11:00 AM - 12:00 PM

Panel Discussion 1: Raw Materials & Virgin Polymers

- Global & Domestic Polymer Market Trends.
- Feedstock Availability & Price Volatility.
- Virgin Polymer Supply Chain & Distribution.
- Quality Standards & Material Innovations.
- Future Outlook & Sustainability.

12:00 AM - 12:30 PM

Technical Session 1 – Additives & Performance Enhancers

- Performance Additives & Functional Enhancers.
- Stabilizers & Processing Aids.
- Colorants, Masterbatches & Special Effects.
- Sustainable & Bio-Based Additives.
- Emerging Additive Technologies & Applications.

12:30 PM - 01:00 PM

Technical Session 2 – Masterbatches

- Color Masterbatches & Aesthetic Solutions
- Functional & Performance Masterbatches
- Black, White & Specialty Masterbatches
- Sustainable & Recycled Content Masterbatches
- Emerging Trends & Application Innovations

01:00 PM - 01:30 PM

Technical Session 3 – Performance Materials

- Engineering Plastics & High-Performance Polymers
- Lightweight & High-Strength Material Solutions
- Compounds, Blends & Composite Materials
- Materials for Automotive, Electrical & Industrial Applications
- Advanced Material Innovations & Future Trends

01:30 PM - 02:30 PM

Lunch & Networking

02:30 PM - 03:30 PM

Panel Discussion 2: PCR, Mono-materials & Sustainability

- Scaling the Use of Post-Consumer Recycled (PCR) Materials
- Mono-material Packaging for Improved Recyclability
- Design for Recycling & Circular Product Development
- Brand Commitments, EPR & Sustainability Goals
- Challenges, Innovations & Future of Circular Packaging

03:30 PM - 04:00 PM

Technical Session 4 – Machinery & Technology

- Advanced Processing Machinery & Automation
- Smart Manufacturing & Industry 4.0 Solutions
- Energy-Efficient Production Technologies
- Digital Monitoring, AI & Process Optimization
- Emerging Machinery Innovations & Future Trends

04:00 PM - 04:30 PM

Technical Session 5 – Machinery & Technology

- Next-Generation Processing Equipment
- Automation, Robotics & Smart Factory Solutions
- Predictive Maintenance & Digital Diagnostics
- Precision, Productivity & Process Optimization
- Future Technologies Transforming Plastics Manufacturing

04:30 PM - 05:30 PM

Panel Discussion 3: Circular Economy, EPR & Recycling Roadmap

- EPR Implementation: Progress, Challenges & Compliance
- Building a Circular Plastics Value Chain
- Collection, Sorting & Recycling Infrastructure
- Policy, Regulations & Industry Collaboration
- Roadmap to a Sustainable & Circular Plastics Economy

05:30 PM Onwards

Closing Remarks, Lucky Draw & High Tea

07

Expected Outcome

1

Industry Collaboration

- Stronger partnerships across producers, recyclers, and brands.
- Cross-value chain alignment for circular solutions

2

Business Leads & Opportunities

- Generation of qualified leads and new business connections.
- Opportunities for strategic tie-ups and partnerships.

3

Policy Dialogue

- Direct interaction between industry and policymakers
- Better understanding of EPR, compliance, and regulatory expectations.

4

Knowledge Exchange

- Insights on market trends, innovations, and best practices
- Sharing of real-world challenges and scalable solutions

5

Ecosystem Development

- Strengthening the plastics and recycling ecosystem
- Enabling a more integrated and circular value chain

Why Attend ?

- ✓ Connect with industry leaders across the value chain
- ✓ Explore latest innovations & technologies
- ✓ Discover investment & growth opportunities
- ✓ Gain insights into policy & sustainability trends
- ✓ Build strategic partnerships

Where Industry Leaders, Innovators & Businesses Meet

25+
Speakers

200+
Participants

10+
Exhibition Stall
Spaces



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