

The Mega Convergence of Sustainable Construction



11 | 12 | 13

AUG 2026

**Yashobhoomi, IICC, Dwarka
New Delhi, India**

Exclusive
Platform for
PEB, Steel and
Concrete, Modular Construction,
Bridge and **Tunnel Making**



**PREFAB &
PRECAST**



BRIDGE

Web:- www.indiaprefabexpo.com

TUNNEL

About The Event

The construction industry is witnessing a significant shift towards the adoption of newer materials, technologies, and practices in prefabricated (PreFab), Precasted (Precast), and Bridge & Tunnel Construction, which offer numerous advantages in terms of efficiency, cost-effectiveness, sustainability, and architectural flexibility. **Sustainable Development Leaders Council (SDLC) is organizing the India Prefab Expo from 11-12-13 August 2026 at Yashobhoomi IIC Dwarka, New Delhi** to showcase these innovations and their impact on the construction sector.

This Exhibition will serve as a platform for industry professionals, innovators, investors, and stakeholders to explore the Latest advancements in Prefab technology, share knowledge, and foster business opportunities. A collocated Conference will engage the best minds in the sector in brainstorming sessions to carve out growth strategies.



PreFab Expo Exhibitor Profile	PreCast Expo Exhibitor Profile	Bridge & Tunnel Exhibitor Profile
<p>Structural Materials: Concrete Panels, Steel Frames, Timber Frames, Cross-Laminated Timber, & Glass-Reinforced Plastics & Fiber-Reinforced Polymer Advanced Composite Materials, Insulated Concrete Forms</p> <p>Walls & Partition Systems: Concrete Wall Panels, Panelized Wood Wall Systems, Steel Frame Wall Panels, Cross-Laminated Timber (CLT) Panels, Hybrid Wall Systems</p> <p>Pre-finished Flooring: Prefabricated Flooring Options Such as Tiles, Vinyl, or Laminate are Installed with Minimal Effort, Solid Hardwood Flooring, Bamboo Flooring, Cork Flooring (Rigid Core, Vinyl Composite)</p> <p>Cabinetry & Millwork: Prefab Cabinets and Countertops are Designed to Slot Directly into Place, Reducing Installation Time Such as Stock Cabinets, Semi-Custom, Custom, Framed, Frameless Cabinets (European Style)</p> <p>Precast Products for Construction: Structural Precast Products, Architectural, Infrastructure, Modular, Precast Products, Precast Concrete Slabs, Precast Beams and Girders</p> <p>Insulation & Roofing Products: Rigid Foam Boards, Fiberglass, Mineral Wool Insulation, Spray Foam Insulation, Acoustic Insulation Panels, Metal & Panels, Tiles, Underlayment, PVC, Green Roof Systems</p> <p>PreFab Tech Solution Provider: Design & Engg. Manufacturing Capabilities, Modular Systems, Logistics and Supply Chain, On-Site Assembly & Installation, Waste Reduction, Green Materials</p> <p>Pre Engineered Buildings: Primary & Secondary Framing, Steel Intensive Construction, Multi Storey, Commercial & Residential Buildings, Warehouse, Industrial Shed, Metal Arch Buildings, Airports</p> <p>Windows & Doors: Casement Windows, Sliding Windows, Double-Hung Windows, Awning Windows, Picture Windows, Bay Windows, Pre-hung Door Units and Pre-finished Window Assemblies Streamline Installation.</p>	<p>Precast Product Manufacturers: Wall Panels (Solid, Sandwich, Hollow Core), Slabs & Beams, Columns, Staircases, Balconies, Modular Components, Urban Infrastructure (Manholes, Drains, Kerbs), Boundary Walls & Fencing Systems.</p> <p>Structural & Civil Engineering Solutions: System Designers, Precast Framing, High-Performance Connections, Load-Bearing & Seismic-Resistant Components</p> <p>Raw Materials & Chemical Additives: Cement & Concrete, Aggregates & Admixtures, Reinforcement Steel/Mesh/Bars, Fiber Reinforcement, Surface Finishes & Curing Compounds.</p> <p>Precast Mould & Formwork Suppliers: Steel Moulds for Columns, Beams, Wall Panels, Custom Formwork Solutions, Modular and Adjustable Mould Systems, Magnetic Formwork Systems</p> <p>Machinery & Equipment Providers: Precast Production Lines, Batching Plants, Lifting & Demoulding Equipment, Cutting/Welding/Bending Machines, Vibration & Compaction Systems.</p> <p>Automation, Robotics & Digital Technology: Robotic Production, IoT Quality Monitoring, BIM for Precast, Design & Planning Software, Digital Twins & Virtual Prototyping.</p> <p>Transport & Installation Equipment: Lifting Cranes & Handling Systems, Heavy-duty Transport Solutions, Installation Tools & site Logistics, On-site Assembly and Grouting Systems</p> <p>Sustainability & Recycling Solutions: Green concrete and Carbon-reducing Additives, Precast Waste Recycling and Reuse Technologies, Energy-efficient Production Systems, LEED-compliant & GRIHA-rated Materials</p> <p>Turnkey Precast Solution Providers: End-to-end precast project execution, EPC companies with precast specialization, Modular housing and urban development providers</p>	<p>Design & Engineering: Civil & Structural Engg. Services, Design Software (BIM, CAD, Geotechnical Modeling Tools), Simulation and Modeling Tools (e.g., for Load Analysis, Traffic Flow)</p> <p>Construction Materials: High-performance Concrete, Rebar, & Steel, Waterproofing Membranes and Geotextiles, Expansion Joints, Bearings, and Sealants, Tunnel Lining Segments, Fire-resistant and Blast-proof Materials</p> <p>Construction Equipment & Machinery: TBMs, Drilling & Excavation Tools, Cranes & Formwork Systems, Shotcrete Equipment, Ventilation & Dewatering Systems.</p> <p>Monitoring & Safety Systems: Structural & Geotechnical Sensors, Tunnel/Bridge Surveillance, Fire Safety, and Emergency Communication Systems.</p> <p>Intelligent Transportation & Control Systems: SCADA Systems for Tunnel Operation, Traffic Management Systems (Signage, Lighting, Control rooms), Smart Lighting & Ventilation Controls, Tolling & Access Control Systems</p> <p>Environmental & Sustainability Technologies: Noise & Vibration Mitigation Systems, Water Treatment & Drainage Systems, Green Construction Materials, Carbon Footprint Measurement Tools</p> <p>Maintenance & Rehabilitation: Crack Repair & Sealing Systems, Surface Treatment and Coatings (anti-corrosion, Anti-graffiti), Robotic Inspection Tools (Drones, ROVs for Underwater Sections), Retrofitting Systems for Structural Upgrades</p> <p>Services & Consultancy: EPC Contractors, Project & Risk Consultants, Insurance & Financial Services, Legal & Regulatory Experts (PPP Projects).</p> <p>Technology Providers & Innovators: Companies Offering IoT, Digital Twins, Sensors, AI, & Asset Management Platforms</p>





Why Be a Part Of

Prefab, Precast, Bridge & Tunnel Expo 2026

Access to a Booming Market:

In India Demand For Prefab & Modular Construction Solutions Is Rapidly Increasing Due To Population Growth, Urbanization, & Ambitious Government Projects.

Visibility and Brand Recognition:

Enhance Your Brand Visibility And Recognition Within The Industry Peers Positioning Your Company As A Leader In Self-reliance And Innovation.

Demonstrate Product Capabilities:

Conduct Live Demonstrations And Presentations To Showcase The Capabilities, Performance, And Reliability Of Your Products And Technologies To Prospective Clients And Stakeholders.

Showcase Innovations & Solutions:

As A Platform For The Latest Advancements, The 3rd India Prefab Expo Enables Companies To Demonstrate New Technologies, Materials, And Sustainable Practices, Highlighting Their Expertise To A Broad & Influential Audience.

Networking With Key Stakeholders:

This Forum Attracts A Diverse Array Of Architects, Engineers, Developers, Epc Company & Government Representatives, Offering A Unique Chance To Network.

Learning Opportunities:

The Event Includes Panels, Workshops, & Talks, Providing Insights Into Emerging Trends, Regulatory Updates, And Cutting-edge Technologies From Leaders In Prefabricated Construction.

Business Development:

Explore Potential Business Opportunities, Contracts, & Collaborations With Government Agencies, & Private Enterprises Seeking Innovative Solutions And Partnerships.

Strategic Collaboration:

Explore Opportunities For Strategic Collaborations, Joint Ventures, & Technology Transfers With Domestic & International Partners, Leveraging Complementary Strengths & Capabilities To Drive Mutual Growth & Success.

A Focused Conference

Day-1 PreFab Summit

The Conference will explore the emerging opportunities for Pre Fab construction in Data Centres, Warehousing, Public Infra, Hotels, Residential, Commercial projects etc over the next 5 years along with insights into expected specifications deliberating on the associated challenges and strategies to overcome them



Day-2 PreCast Summit

The session will explore how adoption of precast techniques can help boost construction speed, accelerate infrastructure and housing projects across India, help Standardize high-quality, factory-controlled components for long-lasting structures. Reduce waste, optimize materials, and lower carbon footprint with precast systems.



Day-3 Bridge & Tunnel

The summit will explore how bridges and tunnels can Accelerate Infrastructure Growth and Support India's expanding road, rail, and metro networks with cutting-edge bridge and tunnel solutions. Address Complex Terrain Challenges, Foster Innovation & Technology Transfer, Promote Sustainability & Resilience



Who Will Visit This Event

Construction & Infrastructure Companies: EPC (Engineering, Procurement, Construction) firms, Real estate developers (residential, commercial, industrial), Infrastructure developers (roads, bridges, railways, metros, airports), Public-private partnership (PPP) operators, Firms Specializing in Construction of Residential, Commercial, Institutional and Industrial buildings Using Prefab Steel, precasted Concrete Panels, structural & Lightweight Steel or Aluminum, Modular construction systems, Bridges & tunnels, Infrastructure and EPC (Engineering, Procurement & Construction) Firms, Looking for Construction Equipment, Technology, & Suppliers

Contractors & Builders: Civil contractors and precast installers, Turnkey construction solution providers, Labour contractors seeking industrialized solutions, Modular home builders

Architects, Engineers & Urban Planners: Professionals involved in designing & Implementing Prefab Solutions, Precast solutions, Bridges, Tunnels Industrial Architects, Architectural Engineers, Structural Engineers, Design Simulation and Safety heads, Architects, Structural Engineers & Consultants, Architectural and design studios, Structural engineering consultants, Urban planners and town planners, BIM consultants and digital designers, Civil and structural faculties from institutions

Manufacturers & Factory Operators: Precast production unit owners, Concrete batching plant operators, Formwork and mould fabricators, Machinery and automation technicians

Academia & Research Professionals: Professors and researchers from civil engineering and construction technology, Students and interns in architecture, construction management, and infrastructure planning, R&D institutions exploring new materials and methods

Sustainability & Green Building Professionals: Environmental consultants and green building advisors, LEED, GRIHA, and IGBC professionals, Waste reduction and recycling solution providers, ESG compliance officers

User Industry: Builders, Developers and Institutions looking for developing warehouses, factories, Industrial Infrastructure, Bridges Tunnels, Airports, Railway Stations, Residential Buildings, Infra projects, schools & colleges etc.

Investors: Multilateral Banks, Private Equity Firms, & Infrastructure Funds, Venture Capitalists & Private Equity Firms Interested in Prefab Technology, Real Estate Developers, Government & Public Sector Investors.

Civil & Structural Engineers: Involved in Design, Analysis, & Construction of Bridges & Tunnels & Interested in Latest Materials, Modelling Tools, & Safety Solutions

Government & Public Sector Officials: Urban Planning Authorities, Transport Ministries, & Public Works Departments Interested in Procurement, Policy Dialogue, & Best Practices, Officials & Policymakers Involved in Construction and Housing Development Local & Municipal Authorities, Construction Regulatory Authorities Ministries and departments (Housing, Urban Development, Transport, Railways), Smart city and municipal bodies, Infrastructure and housing development boards, Public Works Departments (PWD), NHAI, DMRC, RERA, and other statutory bodies

Geotechnical & Environmental Consultants: Interested in Subsurface Analysis, Soil Mechanics, & Sustainability Solutions, Academia & Research Institutions: Engineering Faculty, Researchers, & Students Specializing in Transport Infrastructure



Why Attend?

India Precast Expo 2026 is an unmissable event for professionals seeking to stay ahead in the fast-evolving construction industry. Whether you're involved in civil engineering, infrastructure, architecture, or project management, this expo offers the opportunity to discover new technologies, forge strategic partnerships, and contribute to the future of India's built environment.



Reasons to Attend?

- Discover Innovations in Precast & Modular Construction | • Source New Suppliers and Partners | • Gain Technical Insights from Experts and Live Demos | • Explore Investment Opportunities in a Booming Sector | • Network with Industry Leaders and Decision-makers
- Stay Ahead of Regulatory, Digital, and Sustainability Trends



Glimpses Past Event



Participate as: Sponsor | Exhibitor | Delegate | Speaker

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