

bauma CONEXPO INDIA Conference Program

12th December 2024

Greater Noida Expo Mart

**Charting India's Infrastructure Growth Journey for
Viksit Bharat**

Panel Discussion (Timings TBC)

Planning for a bright future for the Indian construction industry

DISCUSSION POINTS:

1. Role of policy measures to cash in on promising Indian construction market
2. Examining international Best Practices to boost construction sector
3. Highlighting industry asks from policy, investment, regulatory, expertise, & technology standpoints
4. Creation of safety, quality & environmental standards
5. Rollout of schemes & initiatives emphasizing affordable housing to urban & rural households
6. Industry view - How policy imperatives encourage adoption of forward-looking building practices
7. Upgradation & modernization of old-fashioned industry operations – Role of technology & sustainability
8. Importance of industry upgradation & reinvention in attracting international players & investors
9. How establishment of rating systems provide EPCs with standards & guidelines for future-ready constructions
10. Rollout of nationwide road infrastructure network – Growing construction industry a kilometer at a time
11. Creation & oversight of emission norms' standardization in construction equipment industry
12. Role of construction sector in meeting India's commitment to carbon neutrality

Thought Leadership Personas Desired: 5-6 leaders from following sectors –

- Policy maker (x1)
- NITI Aayog or alternative Think Tank (x1)
- Indian CE manufacturer – promoter-level or equivalent (x2)
- International CE manufacturer – promoter-level or equivalent (x1)
- EPC – promoter-level or equivalent (x2)
- Technology solution provider (x1)
- Bureau of Indian Standards (BIS) leadership representative (x1)
- World Green Building Council – leadership representative (x1)

Panel Discussion (Timings TBC)

Skill development for the construction industry – Bridging gaps & gauging future demand

DISCUSSION POINTS:

1. Assessing & responding to changing demand of competencies in construction industry
2. Impact assessment of technology adoption, mechanisation & automation in construction industry
3. Understanding the prototypical construction sector worker – Role of onsite training, skills certification, and Learning & Development
4. Role of industry as key driver for bolstering skilling program in India

5. Need of policy interventions – Worker training activities, employee welfare programs, gradings & placements – in professionalising construction sector
6. Learnings & successes in skill-set upgradation of companies

Thought Leadership Personas: 5-6 leaders from following sectors

- EPC leader (x2)
- CE manufacturer (x2)
- Policymaker – Either MoL&E or MoSD&E (x1)
- Construction Skill Development Council of India or NSDC representative (x1)
- Technology Solution Provider (x1)
- Building Materials & Tech Promotion Council leader (x1)

Panel Discussion (Timings TBC)

Make in India for CE manufacturing: Roadmap to become globally competitive

DISCUSSION POINTS:

1. Role of Government in incentivizing indigenization efforts of OEMs & supply chain players
2. Boosting Indian component manufacturing prowess to secure supply chains, reduce international reliance, & increase competitiveness
3. Importance of platforms encouraging enhanced use of Industry 4.0 for digitalization & automation of manufacturing processes
4. Easing cost of doing business – Understanding industry needs & demands
5. Securing construction supply chains – Managing supply & demand risks during the lifecycle of a construction project to build resilient supply chains
6. Introduction of production-linked incentive schemes for component manufacturers
7. Prioritising R&D spends – Role of Government & industry in indigenizing robust manufacturing efforts
8. Glimpsing international manufacturer Best Practices

Thought Leadership Personas: 5-6 leaders from following sectors

- Internationally-renowned CE manufacturer (x1)
- Indian CE manufacturer (x2)
- Policymaker (x1)
- NITI Aayog or Think Tank (x1)
- Technology solution provider (x1)
- Tier I component supplier – leadership perspective (x2)

Panel Discussion (Timings TBC)

Role of finance & innovation in propelling Indian construction industry forward

DISCUSSION POINTS:

1. Viability of battery-powered technologies in construction machinery industry
2. Looking beyond electric at alt-fuel technologies – Hybrid, Hydrogen & Biogas technologies
3. Challenges faced by machinery industry in embracing alt-fuel technologies
4. Triggers impacting adoption of alt-fuel technologies in construction industry – Industry insights on policy action, social pressure, SDG compliance & lender interest
5. Financial resilience in ever-evolving regulatory landscape & climactic uncertainty
6. Facilitating synergy between business, lenders, contractors, manufacturers, & investors to engage in green finance
7. Prioritising industrial decarbonization – Evaluating merits & demerits of carbon credit rating system in India
8. Emphasizing energy efficient design & construction in era of climate action
9. Promoting sustainable urbanization to build resilient & climate-proof future cities

Thought Leadership Personas: 5-6 leaders from following sectors –

- Internationally-renowned CE manufacturer (x1)
- Indian CE manufacturer (x2)
- EPC (x1)
- Indian Green Building Council leader (x1)
- Policymaker (x1)
- BFSI leadership (x1)
- Urban, City & Town Planner, Architect & Engineer (x1)

Valedictory Address