

bauma CONEXPO INDIA Conference Program
12th December 2024
Greater Noida Expo Mart

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

11:00 hrs – 12:00 hrs: Panel Discussion

Planning for a bright future for the Indian CE industry

DISCUSSION POINTS:

1. Role of policy measures to cash in on promising Indian CE market
2. Examining international Best Practices to boost CE sector
3. Highlighting industry asks from policy, investment, regulatory, expertise, & technology standpoints
4. Creation of safety, quality & environmental standards
5. Industry view - How policy imperatives encourage adoption of forward-looking building practices
6. Upgradation & modernization of old-fashioned industry operations – Role of technology & sustainability
7. Importance of industry upgradation & reinvention in attracting international players & investors
8. How establishment of rating systems provide CEs with standards & guidelines for future-ready constructions

Panellists:

- Mr. Jaideep Shekhar, VP and Managing Director – APAC & EMEAR, Terex India Pvt. Ltd.
- Mr. Muthu Sekkar P L, Chief Operating Officer, Hailstone Innovations Pvt. Ltd.
- Mr. Sandeep Kumar, National Product Head, Liugong India Pvt. Ltd.
- Mr. Vivekanand Vanmeeganathan, Managing Director, Caterpillar India Pvt. Ltd.

12:15 hrs – 13:15 hrs: Panel Discussion

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

Panellists:

- Mr. Dyutiman Chattopadhyay, Vice President, Research Development & Technology, CEAT Specialty Tyres Ltd.
- Mr. Hitesh Agarwal, COO, Action Construction Equipment Ltd.
- Mr. Rajesh Premachandran, Chief Sales & Marketing Officer, National Engineering Industries Ltd. (NBC Bearings).
- Mr. Sanjeev Bajaj, Chief Executive & Head - CE Business, Escorts Kubota Ltd.
- Mr. Samir Kale, Sr GM (Business Head Construction Mining Oil and Gas), Kirloskar Oil Engines Ltd.
- Mr. V G Sakthikumar, Chairman and Managing Director, SCHWING Stetter (India) Pvt. Ltd.
- Mr. Vincenzo Perrone, President – Engines, Rehlko

13:30 hrs – 14:30 hrs: Panel Discussion

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

DISCUSSION POINTS:

- Assessing & responding to changing demand of competencies in construction industry
- Impact assessment of technology adoption, mechanisation & automation in construction industry
- Understanding the prototypical construction sector worker – Role of onsite training, skills certification, and Learning & Development
- Role of industry as key driver for bolstering skilling program in India
- Need of policy interventions – Worker training activities, employee welfare programs, gradings & placements – in professionalising construction sector
- Learnings & successes in skill-set upgradation of companies

Panellists:

- Dr. Anil Kashyap, Director General - NICMAR and President & Chancellor of NICMAR University
- Prof. (Dr.) B. Sunil Kumar, Director, Indian Institute of Infrastructure & Construction
- Mr. Dimitrov Krishnan, Managing Director, Volvo Construction Equipment - India Business and Chairperson, Infrastructure Equipment Sector Council (IESC)
- Mr. Mangesh Vaidya, Chairman & Managing Director, Svenska Group of Companies
- Mr. Ranjit G Manjarekar, Vice President and Head - Asset Management, Tata Projects
- Mr. Sanjay Verma, Managing Director, Evolution Access Technologies & Capital Equipment Services Ltd (Part of Mtandt Group)

Moderated by:

- Mr. Vijay Kumar, CEO, Infrastructure Equipment Skill Council (IESC) - Moderator

14:30 hrs – 15:30 hrs: Panel Discussion

Role of finance & innovation in propelling Indian CE 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
10. Role of innovation in emission norms' standardization in construction industry

Panellists:

- Mr. Akhil Saraf, Head - Corporate Strategy and Business Development, Kirloskar Oil Engines Ltd.
- Mr. Manjunath S, Director – Sales, Doosan Bobcat India Pvt. Ltd.
- Ms. Shalini Aggarwal, General Manager - New Business Development, Escorts Kubota Finance Ltd.

15:30 hrs – 16:30 hrs: Panel Discussion

How technology adoption is making giant strides in construction operations

DISCUSSION POINTS:

- How virtual construction is leading to a paradigm shift in planning, design, construction, & management of buildings & infrastructure
- Need for predictive & prescriptive technology in optimising productivity, efficiency, cost, & time savings
- Role of advanced digital tools & simulation techniques in streamlining processes, improving efficiency, & enhancing collaboration among stakeholders
- How 3D modelling, virtual construction tools, & simulations minimise errors, reduce rework, allow for improved cost estimations, resource allocation & project scheduling
- How virtual construction techniques proactively prioritise employee welfare & safety
- Importance of adherence to sustainable building practices in driving adoption of virtual construction technologies
- Role of digital transformation in adopting virtual collaboration tools for management of projects remotely & compliance with business continuity measures
- How emphasis on real-time monitoring, data collection & analysis through project lifecycle enables adoption of virtual construction platforms

Panellists:

- Mr. Irendra Chhabra, President, Bharuwa Solutions Pvt. Ltd.
- Mr. Naveen Gupta, Founder & CEO, Intelligent Systems
- Mr. Rohan Chavali, Country Manager, Telemecanique Sensors
- Mr. Veeral Tilva, CEO, Sudarshan CADD Technologies Pvt. Ltd.

Moderated by:

- Mr. Naveen Gabrani, Founder and CEO, Astrea IT Services

