

# Emerging Building Blocks for Smart & Sustainable Built Environment



Co-located with



18, 19, 20 May 2017  
CIDCO Exhibition Centre  
Navi Mumbai, Maharashtra, India

## Technical Sessions Schedule **Hall-C**

Day 1, 18th May 2017 • Inaugural Session	
08:00 – 09:30 hrs 10:00 – 11:30 hrs 11:30 – 13:00 hrs 13:00 – 14:00 hrs	<p><b>Delegate Registration</b> <b>Conference Inaugural Session</b></p> <p><b>Exhibition Inauguration &amp; Walk around by dignitaries and delegates</b> <b>Networking Lunch</b></p>
Day 1, 18th May 2017 • THEME: Emerging Building Blocks and Technologies for Nation Building	
14:00 – 16:00 hrs	<p><b>Technical Session TS 01: Innovative Building Materials and Technologies for Building and Infrastructure Applications</b></p> <ul style="list-style-type: none"> <li>■ Cement, Steel &amp; Allied Materials</li> <li>■ Walling &amp; Roofing options</li> <li>■ Innovative use of Industrial Wastes like Fly ash / Blast furnace slag / GGBS / FaL-G</li> <li>■ Structural systems including composite materials</li> <li>■ Doors, Windows, Shutters</li> <li>■ Hardware</li> <li>■ Water Proofing and damp proofing options</li> <li>■ Flooring and Cladding</li> </ul>
16:00 – 16:15 hrs	<b>Tea Break</b>
16:15 – 17:45 hrs	<p><b>Technical Session TS 02: Tecno-legal regime for acceptance of new products and approval systems including Standards, Testing &amp; Certification</b></p> <ul style="list-style-type: none"> <li>■ National Building Code of India 2016</li> <li>■ Provisions in Building Regulations, Development Control Rules and Codes to permit innovative options</li> <li>■ Strengthening Testing and Validation Facilities for Quality Assurance</li> <li>■ Build Materials and Products Super Market / Malls / Retail outlets - a la Home Stores</li> </ul>
17:45 – 18:00 hrs	<b>Visit to Exhibition</b>
18:00 – 18:30 hrs	<b>Vision Address: Future Cities</b>
20:00 – 21:30 hrs	<b>Networking Dinner</b>
Day 2, 19th May 2017 • THEME: Green Building Technologies and Modern Construction Systems	
09:30 – 11:30 hrs	<p><b>Technical Session TS 03: Green Building Technologies and Products</b></p> <ul style="list-style-type: none"> <li>■ Thermal Efficient products for Walling, roofing</li> <li>■ Glazing &amp; Energy Efficient Fenestrations</li> <li>■ Energy Saving Star Products for Building Services</li> <li>■ Solar Thermal and Photovoltaic Products</li> <li>■ Sound insulation</li> <li>■ Illumination &amp; Lighting</li> <li>■ HVAC</li> <li>■ Green interiors</li> <li>■ Sealants</li> <li>■ Environment Friendly and Functional Paints and Surface Treatments for various situations</li> <li>■ Building Automation &amp; Smart Buildings</li> <li>■ Landscape &amp; Hardscape Products</li> </ul>
11:30 – 11:45 hrs	<b>Tea Break</b>
11:45 – 13:15 hrs	<p><b>Technical Session TS 04: Modern Construction Systems, Practices and Technologies</b></p> <ul style="list-style-type: none"> <li>■ Fast Track Construction Solutions</li> <li>■ Prefabricated and Precast Construction in Building and Infrastructure</li> <li>■ Innovative Construction Practices using Modern Form works and Reducing Slab cycle</li> <li>■ Composite Steel - Concrete Construction</li> <li>■ Construction Equipments &amp; Machinery</li> <li>■ Modern Developments in High Strength Concrete Construction</li> <li>■ Cost Effective Housing and Building Technologies</li> <li>■ Underground Buried Utilities and infrastructure and NO DIG and Tunnel Boring Technologies</li> <li>■ Water Saving and conservation products, low flow fittings, fixtures and equipments</li> </ul>
13:15 – 14:30 hrs	<b>Networking Lunch &amp; Visit to Exhibition</b>
14:30 – 16:00 hrs	<p><b>Technical Session TS 05: Water Supply &amp; Sanitation Products</b></p> <ul style="list-style-type: none"> <li>■ Plumbing fixtures &amp; applications</li> <li>■ Water Saving and conservation products, low flow fittings, fixtures and equipments</li> </ul>
18:00 – 19:30 hrs	<b>Participative Cities - Open House Citizen Interface: Special Interactive session with Mayors, City Managers, RWA, NGO, CBO</b>