

Municipalika 2015

Sustainable Habitat Makes Smart Cities Vibrant



The three-day Municipalika 2015 was held at Pink City from Dec 9, 2015 to Dec 11, 2015. Aimed at building 100 Smart Cities in India in tune with Prime Minister's 'Swachh Bharat Abhiyaan' (Clean India Mission), it took off in a spirit fitting the vision of builders, planners, civic authorities, scientists, environmentalists, urban and rural development managers, politicians and the common man as India marches forward to be an economic power in the comity of nations. The Exhibition showcased technologies, services, products, equipment, machinery and managerial systems by 140 exhibitors from India and abroad. Spread over a sprawling area of 8,500 square metre, more than 5,000 people visited the exhibition

Municipalika 2015, co-located with CAPEX and 13th International Conference and Exhibition on Sustainable Habitat & Smart Cities, was held from December 9, 2015 to December 11, 2015 at Jaipur, Rajasthan, supported by Ministry of UD & HUPA, Rajasthan government, Canada as Partner Country, Singapore as Participating Country and many collaborators. **Confederation of Construction Products and Services (CCPS) participated in the event as one of the Institutional Partners.**

The three-day event was inaugurated by Rajasthan chief





Mr B Suresh



Ms Patricia MacCarney



Mr Alain Grimard



Mr B K Sinha

minister Vasundhara Raje. In her inaugural address she emphasized the need for people's participation in making cities smart, clean, livable and sustainable. She urged the people of Rajasthan, mayors and representatives of local municipal bodies of the state to motivate the citizenry for working hand in hand with civic authorities for the city's cleanliness, making Prime Minister Narendra Modi's 'Swachh Bharat Abhiyaan' (Clean India Mission) a resounding success. **To reduce carbon footprint, which India is globally committed to,**

urban management needs to be upgraded with a sustained effort on tree plantation, water conservation and waste recycling, etc.

Mukhyamantri Janawas Yojana

In his address, Rajasthan urban development and housing minister Rajpal Singh Shekhawat said to cope with the mass migration of rural population to cities, the 'Mukhyamantri Janawas Yojana' has been a step in the right direction. The state, he added, would get an investment of Rs 40,000 crore in the urban sector alone. In the next five years an investment of Rs one lakh crore would be made in the sector.

Canada's High Commissioner to India, Nadir Patel, said the urban population in India would grow by 40% in the next 15 years and the country has to take immediate measures for steady transformation. Canada, as a world leader in creating urban facilities with a strong eco-system, helps India transform into a robust economy by promoting business and investment between the two countries, he added.

Asian Development Bank (ADB) Country Director, M Teresa Kho, said the ADB is committed to building 100 smart cities in



Mr Arun Aherwal



Mr Deepak Gahlowt

the country. She lauded efforts by Rajasthan government in creating urban infrastructure which would be a role model for other states. Rajasthan, she added, has set an example for best practices and their implementation, particularly in the area of drinking water supply.

United Nations Development Programme (UNDP) Resident Coordinator, Yuri Afanasiev, said India faces a challenge on the demographic front as by 2030 nearly 200 million people would be migrating from rural to urban areas. India, he added, will have to strive hard to meet all 17 parameters for smart cities.

Building and Construction



Mr Shashi Kant

Authority of Singapore Executive Director, Choo Whatt Bin, said Singapore has been providing India with expertise for building 100 smart cities in the country. Smart cities eventually make smart nations, he added.

UN Habitat India country representative, Alain Grimard, said smart cities would require adequate legislation with longterm planning aimed at 20 years besides a design plan, financial plan and an efficient management.

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Mr Malvinder S Rooprai

a sprawling area of 8,500 square metre, more than 5,000 people visited the exhibition. Over 1,600 delegates from 300 cities and seven countries, including 150 mayors, chairpersons, secretaries from 24 states, 40 municipal commissioners, 500 municipal counsellors from Rajasthan and a large number of exhibitors, manufacturers and professionals, participated in the three-day event.

The focus of deliberations, among other things, was on Swachh Bharat Abhiyaan, healthcare, integrated solid waste management, sanitation-for-all by 2019. Integrated water management, sustainable urban transportation, traffic management, green building technologies, glass as smart building option for vibrant cities, and technological regime for acceptance of new products and approval systems were also delved upon.



Mr Vishaw B Sud

CCPS' presentations at CAPEX

- **Human Safety Aspects on Use of Glass in Building** by Shashi Kant, Adviser, CCPS and former Deputy Adviser, Planning Commission
- **What Are the Types of Safety Glass for Modern Architectural Buildings?** by Nishikant Sharma, Eastman Chemical India
- **Smart Glass Facades with Advanced Interlayers for Laminated Glass** by Malvinder S Rooprai, Kuraray India
- **Architectural Hardware** by Arun Aherwal, LGF SYSMAC (India)
- **Standards and Acceptance of New and Emerging Building Materials** by Deepak Gahlout, Convener, CCPS
- **Managing Noise in Modern Architectural Buildings with Glass** by Vishaw B Sud, Eastman Chemical India
- **Eco-friendly, Lightweight Calcium Silicate Modular Ceiling Tiles** by Bhupender Kapoor, Aerolite Ceiling Systems
- **Glass for Energy-efficient Windows for Modern Homes** by Jaskirat Singh, Saint Gobain India

In the Conference segment, more than 230 papers were presented by eminent speakers. Under Municipalika and NASSCOM, 12 sessions were conducted besides one session each for Vision address and Open House session. In the CAPEX segment, four Technical Sessions included:

- TS 01 – Innovative Building Materials

and Technologies for Buildings and Infrastructure Applications

- TS 02 – Techno-legal regime for Acceptance of New Products and Approval Systems, including

Standards, Testing and Certifications

- TS 03 – Green Building Technologies and Products
- TS 04 – Modern Construction Systems, Practices and Technologies.

14th Municipalika-CAPEX and International Conference will be held at Navi Mumbai from Nov 17, 2016 to Nov 19, 2016