



# Reimagining Resilient, Resource-Efficient & Responsive Cities

*National Conference on Sustainable Urban Transformation*

*November 15, 2025 | New Delhi*

*Presentation by Team Eco-Warriors of Delhi Chapter of Alumni Association of NCE Bengal & Jadavpur University (AANCEBJUDC) as Precursor to the Core Sessions*





**BCC&I**  
AIDING BUSINESS  
SINCE 1932

present

in association with



## National Conference on **SUSTAINABLE URBAN TRANSFORMATION**



**15<sup>TH</sup>**  
NOV 2025



**TAJ AMBASSADOR**  
NEW DELHI

### Drivers for the Conference

- ✓ Cities critical to our achieving promised destiny of Vikshit Bharat by 2047
- ✓ Enhanced focus on Infrastructure, Service & Transport
- ✓ Pursuance of Sustainable Development Goals (SDG) & Urban Habitat agendas
- ✓ Sustainable Cities & Communities (SDG-11) & its extension of Housing & Sustainable Urban Development to be the New Urban Agenda
- ✓ Clean air & water, new-age infra, harmony with nature, tech-driven local bodies, green economy with no structural subsidence.
- ✓ A humble initiative by Jadavpurians in Delhi-NCR & BCC&I to organize a conference to renew the discourse in right earnest

## Preamble - India's Urban Journey

- ✓ Our urban landscape has traversed a long way
- ✓ Ancient cities like Varanasi, Madurai, Patna, and Delhi to emerging urban centres such as Noida, GIFT City, Dholera, Lavasa, Navi Mumbai, and NKDA and so on
- ✓ In 1947, total population of Calcutta, Mumbai, Delhi & Madras was 5.6 million & today it stands at 82.9 million (14 times in 75 years – CAGR 3.7%)
- ✓ 50% of India's population will be in cities by 2050
- ✓ *Thus, a crying need for modern digital, green, and inclusive ecosystems for*
- ✓ *Per Capita Income*
- ✓ *City GDP*
- ✓ *Per Capita Green Space*
- ✓ *Air Quality Level (AQI)*
- ✓ *% of People with an Income of USD 14000 (at par with China)*
- ✓ *% of Green Power in both Installed Capacity as well as Consumption*
- ✓ *& Many More*



## Infrastructure Foundation

- **Core driver** of India's urban transformation journey.
- Focus on strengthening **city architecture, transport networks, housing, and civic amenities.**
- Aims to ensure **equitable access** and **long-term resilience** for all citizens.
- Driven by **policy reforms, public-private partnerships (PPP models), and circular economy principles.**
- Seeks to **sustain growth** while **mitigating climate impact.**



## Digital & Financial Frontiers



- **Digital transformation** is central to sustainable urbanization.
- Enables **smart governance** and **data-driven decision-making**.
- Enhances **transparency, inclusivity, and service efficiency** through digital citizen platforms.
- The **trifecta of Data, Technology, and People** accelerates progress toward the **Smart Cities Mission** and beyond.

# Sustainable Habitat

## Eco-friendly Redevelopment



- Evolution of Caveman to a City Man is a learning journey
- Builds ecologically safe, resource-efficient, and climate-resilient cities with green mobility
- Promotes green buildings and renewable energy integration.
- By 2036, over 40% of our population will be urban. India will add 400 million new urban citizens by 2050.
- Focuses on waste & water management and circular economy practices.
- Develops cities that struggle to survive, or cities that are ecologically safe, climate resilient future-ready, and humane’.

## JU Alumni Association, Delhi Chapter - Committed to Sustainable Ways

- We have Vision, generate Vibes & Create Values
- Mantra – Connect, Care & Collaborate
- Communication Virtual
- Zero Plastic use in Events
- Believe in Ecosystem – we're breathing together with BCC&I
- Alumni Representatives from our Companion Institutes from BE College & Presidency are here too
- It's collective goal for a better, sustainable world.

