



Ministry of Housing & Urban Affairs,  
Government of Gujarat  
and Surat Smart City Celebrate

**Azadi Ka Amrit Mahotsav**

Surat2022

Smart Cities   
**Smart Urbanization** 

#MissionToMovement

18

19

20

April 2022

Venue : Surat International Exhibition and Convention Centre, Surat





## About SCSU

**India** is at the cusp of rapid urbanization. Its urban dwellers are estimated to double from 400 million to 800 million in the next 2 decades. Making our cities smart is no more a choice, it is a need. **Smart Cities Mission**, launched in 2015, embodied the vision laid down by our **Hon'ble Prime Minister** of converting this impending urbanization into an opportunity to bring ease of living and prosperity for all.

What began as a promising medley of ideas, started to take shape through a variety of projects on ground and in less than 7 years from its historic launch, **3,800+ projects worth 8+ billion USD have been completed** and another **3,800+ projects worth 17+ billion USD are in advance stages of implementation**, transforming citizens' lives in the competitively selected 100 Smart Cities. And that's not all! The Mission, true its logo – the butterfly (representing **Transformation**), is now blossoming into a **movement** – spreading its learnings to all cities and towns of the country.

Ministry of Housing and Urban Affairs (MoHUA), has organized a series of events pursuant to the clarion call given by Hon'ble Prime Minister to commemorate 75<sup>th</sup> anniversary of India's Independence as **Azadi Ka Amrit Mahotsav (AKAM)**. The conference **Smart Cities, Smart Urbanization** being organized during **18-20 April 2022** at **Surat** (one of India's leading Smart Cities) portends to be a watershed event – a confluence of ideas, innovations and partnerships to inform the future trajectory of smart urban development in India.

Focused on five sub-themes viz. **Reimagining Public Spaces, Digital Governance, ClimateSmart Cities, Innovation** and **Smart Finance**, the conference will help disseminate the learnings from Smart Cities to other cities and towns of the country.

**Come, enrich and be enriched with ideas that will shape India's urban future!**



A nighttime photograph of a city skyline across a body of water. In the foreground, a bridge with a glowing orange light strip runs across the water. The city lights are visible in the distance, and the sky is a deep blue with some clouds.

*Welcome To  
Smart Cities Smart Urbanization  
Conference, Surat 2022*

# DAY 1: 18<sup>th</sup> APRIL 2022

## CONFERENCE AGENDA (DAY-1)

<b>TIME</b>	<b>AGENDA</b>
<b>13:00 - 15:00</b>	<b>Registration &amp; Lunch</b>
<b>15:00 - 18:00</b>	<b>SCSU 2022 - Grand Opening</b> <ul style="list-style-type: none"><li>• Welcome Address – Chief Secretary, Gujarat</li><li>• Event Overview – Secretary, Housing and Urban Affairs, Govt. of India</li><li>• Screening of Audio Visual ‘Smart Cities Mission – Journey so far’</li><li>• Launch of initiatives - Urban Outcome Assessment Frameworks – Ease of Living &amp; Municipal Performance Index, Data Maturity &amp; ClimateSmart Cities Assessment Frameworks; AMPLIFI-MoHUA’s integrated Data Portal; India Smart Cities Awards Contest 2022; Geospatial MIS Output Outcome Framework</li><li>• Release of Publications- IUDX Case Compendium, AI Playbook for cities</li><li>• MoU signing with World Economic Forum for a virtual center for urban collaboration</li><li>• MoHUA AKAM events Awards distribution</li><li>• India Smart Cities Awards Contest (ISAC) Presentation Ceremony</li></ul> <b>Keynote Speeches</b> <ul style="list-style-type: none"><li>• Address: Amitabh Kant, CEO NITI Ayog</li><li>• Address: Hon’ble Esteemed Union Ministers gracing the occasion</li><li>• Address: Hon’ble Chief Minister, Gujarat</li><li>• Address: Hon’ble Union Minister - Housing &amp; Urban Affairs, Petroleum &amp; Natural Gas</li><li>• Address by Chief Guest: Hon’ble Union Minister - Home Affairs &amp; Cooperation</li></ul> <b>Group Photograph</b>
<b>18:00</b>	<b>Opening of &amp; guided tour of smart neighbourhood @Event Venue</b>
<b>18:15</b>	<b>High Tea</b>
<b>19:00</b>	<b>Cultural event followed by Gala Dinner</b>



REIMAGINING PUBLIC SPACES  
SMART FINANCE  
INNOVATION  
CLIMATESMART CITIES  
DIGITAL GOVERNANCE

*“ Ideas that will shape  
India's urban future ”*



# DAY 2: 19<sup>th</sup> APRIL 2022

## CONFERENCE AGENDA (DAY-2)

<b>TIME</b>	<b>AGENDA</b>
<b>9:00-9:30</b>	<b>Briefing on Day - 2 Agenda and Mission Update</b>
<b>9:30-10:30</b>	<b>Human Scaling Public Realm in Cities</b> <ul style="list-style-type: none"><li>• Introduction to Session (10 mins)</li><li>• Voices from the urban design community (10 mins)</li><li>• Dialogue: Building Cities for People with Urban Design Specialists and Smart City CEOs (35 mins)</li><li>• Conclusion (5 mins)</li></ul>
<b>10:30-12:30</b>	<b>Open House @Theme-based pavilions [Parallel Events] (120 min)</b>
<b>12:30-13:30</b> (60 min)	<b>ClimateSmart Cities</b> <ul style="list-style-type: none"><li>• Introduction to Session (2 mins)</li><li>• Climate Impacts and Actions at the National level (6 mins)</li><li>• Prerecorded Messages from City Mayors across the World (12 mins)</li><li>• Announcement of winners of National Photography Competition on Climate Impacts and Actions (5 mins)</li><li>• Dialogue: How do we embed resilience at the heart of urban discourse? (30 mins)</li><li>• Conclusion (5 mins)</li></ul>
<b>13:30-14:30</b>	<b>Lunch (60 min)</b>
<b>14:30-16:30</b>	<b>Open House @Theme-based Pavilions [Parallel Events] (120 min)</b>
<b>16:30-17:30</b>	<b>Innovation + Digital @Smart Cities (60 min)</b> <ul style="list-style-type: none"><li>• Introduction to session (2 mins)</li><li>• Thoughts on Smart Cities, Smart Urbanization by three Eminent Global Speakers (36 mins)</li><li>• Surat Conference as a Living Lab (17 mins)</li><li>• Conclusion (5 mins)</li></ul>

Timing	Digital Governance	Innovation
9:00 – 9:30	<b>Briefing on Day-2 Agenda and Mission Update</b>	
9:30 – 10:30	<b>Dialogue-1: Human Scaling Public Realm in Cities</b>	
10:30 -11:00	<b>Waste water, not waste after all</b> – An Interactive workshop	<b>Session : StartUp your City's Transformation!</b> Leveraging Seed Fund Scheme for cities
11:00 – 11:30	<b>Experience the Data Impact</b> – Success stories from cities	<b>Session: FIX using CIX</b> StartUp Pitches (AI/Cybersecurity /IoT) <b>Activity:</b> Solve Booth for city problems
11:30 – 12:00	<b>AI transforming Mobility</b> – Case of India Urban Data eXchange (IUDX)	<b>Session: Learnings from State Leaders Activity:</b> Voices of Innovation (Tweet Booth)
12:00 – 12:30	<b>Let's Play with Data</b> - A board game about creating value using data	<b>Session: Learnings from smart cities</b> Amritsar, Bhopal, Tirupati and Varanasi
12:30 – 13:30	<b>Dialogue-2: ClimateSmart Cities</b>	
13:30 – 14:30	<b>Lunch Break @Dining Area</b>	
14:30 – 15:00	<b>Data-driven Decision making with ICCC</b> – A case study of Surat Smart City ICCC	<b>Session: FIX using CIX-2</b> - StartUp Pitches – Clean Tech <b>Activity:</b> SmartProcure Game
15:00 - 15:30	<b>Fireside Chat with World Economic Forum (WEF) &amp;</b> panel discussion on Smart Urbanization	<b>Session: FIX using CIX-3</b> - StartUp Pitches–Waste and water management <b>Activity:</b> VR for City Design
15:30 - 16:00	<b>GIS Hackathon and Open Data Week</b> – Awards and Learnings	<b>Session: Founder Speak</b> – AI for enhancing property tax, AR for O&M
16:00 - 16:30	<b>Let's Play with Data</b> - A board game about creating value using data	<b>Session: Become your City's innovation hero!</b> Deploying CIX and SPG in your city (MoHUA)
15:00 - 15:30	<b>Dialogue-3: Innovation + Digital @Smart Cities</b>	

ClimateSmart Cities	Smart Finance	Reimagining Public Spaces
<p><b>Case Clinic 1:</b> Collective Carbon Trading - Indore</p> <p><b>Donors Meet 1:</b> Heat and Health - PHFI</p>	<p><b>Nothing succeeds like success</b> - PPP stories in Smart cities</p>	<p><b>Placemaking at Venue</b> - Learning by Experiencing</p>
<p><b>Case Clinic 2:</b> Climate adaptation plan – WRI</p> <p><b>Activity:</b> Immersive VRX Climate Change</p>	<p><b>Planning Municipal Finance</b> <i>The How–What–Why?</i> Talk by eminent speaker</p>	<p><b>Placemaking at Venue</b> - Learning by Experiencing</p>
<p><b>Case Clinic 3:</b> Institutional engagement - NIUA</p> <p><b>Donors Meet 2:</b> Urban Act - GIZ</p>	<p><b>Nothing Succeeds like Success</b> – Stories of Land Monetization</p>	<p><b>Place making in Cities</b> - Models of Institutionalization</p>
<p><b>Case Clinic 4:</b> Multistakeholder engagement – ITDP</p> <p><b>Activity:</b> Video stories</p>	<p><b>Enhancing ‘Partnership’ in PPP -</b> panel discussion with experts</p>	<p><b>Child &amp; Caregiver Friendly Cities</b> – Scaling Pilots</p>
<p><b>Case Clinic 5:</b> Climate Actions: insights &amp; good practices – C<sup>3</sup></p>	<p><b>3 Sheher – 3 Kahaniyaan: Municipal Bonds ki</b> - Vadodara, Lucknow, Pune</p>	<p><b>Pathways to Net Zero</b> – Learnings from challenges C4C, S4P and T4A</p>
<p><b>Case Clinic 6:</b> Climate Initiatives - Surat</p> <p><b>Donors Meet 3:</b> Austrade (funding water projects)</p>	<p><b>MuniBonds – the future</b> With a Global perspective</p>	<p><b>Talking Transport Transformations</b> - Perspectives from Tamil Nadu, Karnataka, Gujarat</p>
<p><b>Case Clinic 7:</b> Climate success stories from cities</p> <p><b>Activity:</b> Stop disaster game</p>	<p><b>SAAR ka saransh</b> Academicians in discussion on innovative finance projects</p>	<p><b>Health and Mobility</b> – Sustainable mobility and public health</p>
<p><b>Donors Meet 4:</b> CITIIS interaction</p> <p><b>Activity:</b> Urban Data Observatory</p>	<p><b>More money from Less – is it possible?</b> Panel discussion on sustainable financing</p>	<p><b>Celebrating Local Champions</b> – Community action for sustainable transport</p>

# GUJARAT SMART CITIES PAVILION



**Digital Governance**



**Innovation**



**ClimateSmart Cities**



**Smart Finance**



**Reimagining Public Spaces**

**A showcase of illustrious innovations,  
initiatives and projects from Smart Cities of Gujarat**

“ Smart cities are cities  
that work for people ”



# DAY 3 : 20<sup>th</sup> APRIL 2022

## FIELD VISITS TO SURAT SMART CITY PROJECTS

### Route-1 *Castle drive*

- Dumas Walkway
- Surat Fort

Visit to Surat Heritage Projects  
8:00 am – 11:00 am



### Route-3 *Infra walk*

Visit to Surat Infrastructure Projects  
8:00 am – 11:00 am



### Route-2 *Smart ride*

- BRTS Station
- Atal Innovation Centre
- Surat i-Lab
- Dynamic Bus Scheduling at SMAC Center

Visit to Surat Technology Projects  
8:00 am – 11:00 am

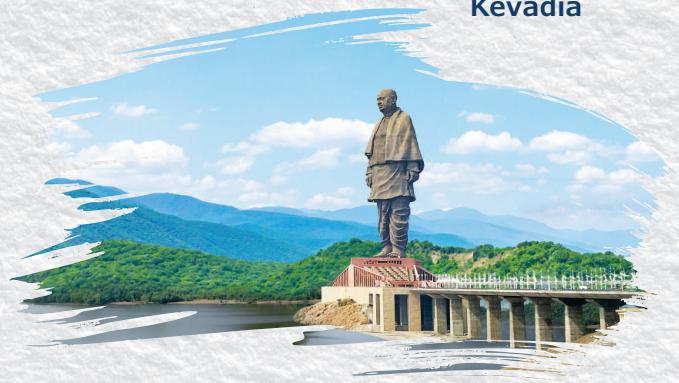


- Surat Iconic Road
- Smart Affordable Housing
- Dream City
- Tertiary Treatment Plant (Waste-water Reuse)



**Route-5** *Ekta safar* • Visit to Statue of Unity at Ekta Nagar, Kevadia

6:00 am – 6:00 pm

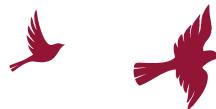
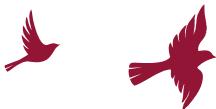


**Route-4** *Nature trek* • Surat Canal Pathway • Bio-diversity Park

Visit to Surat Environment Projects  
8:00 am – 11:00 am



#MissionTransform-Nation



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