

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 **Transform-Nation**), 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 75th 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!



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



DAY 1: 18th APRIL 2022

CONFERENCE AGENDA (DAY-1)

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

An aerial photograph of a city, likely in Asia, showing a dense grid of high-rise apartment buildings. A wide, multi-lane road runs vertically through the center of the image. In the foreground, there's a roundabout and some lower-rise buildings. The entire image is covered with a semi-transparent red filter. A white arrow points upwards from the bottom center towards a cluster of buildings in the middle ground.

REIMAGINING PUBLIC SPACES
SMART FINANCE
INNOVATION
CLIMATESMART CITIES
DIGITAL GOVERNANCE

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



DAY 2: 19th APRIL 2022

CONFERENCE AGENDA (DAY-2)

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

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

ClimateSmart Cities	Smart Finance	Reimagining Public Spaces
Case Clinic 1: Collective Carbon Trading - Indore Donors Meet 1: Heat and Health - PHFI	Nothing succeeds like success - PPP stories in Smart cities	Placemaking at Venue – Learning by Experiencing
Case Clinic 2: Climate adaptation plan – WRI Activity: Immersive VRX Climate Change	Planning Municipal Finance <i>The How–What–Why?</i> Talk by eminent speaker	Placemaking at Venue - Learning by Experiencing
Case Clinic 3: Institutional engagement - NIUA Donors Meet 2: Urban Act - GIZ	Nothing Succeeds like Success – Stories of Land Monetization	Place making in Cities - Models of Institutionalization
Case Clinic 4: Multistakeholder engagement – ITDP Activity: Video stories	Enhancing ‘Partnership’ in PPP - panel discussion with experts	Child & CaregiverFriendly Cities – Scaling Pilots
Case Clinic 5: Climate Actions: insights & good practices – C³	3 Sheher – 3 Kahaniyaan: Municipal Bonds ki - Vadodara, Lucknow, Pune	Pathways to Net Zero – Learnings from challenges C4C, S4P and T4A
Case Clinic 6: Climate Initiatives - Surat Donors Meet 3: Austrade (funding water projects)	MuniBonds – the future With a Global perspective	Talking Transport Transformations - Perspectives from Tamil Nadu, Karnataka, Gujarat
Case Clinic 7: Climate success stories from cities Activity: Stop disaster game	SAAR ka saransh Academicians in discussion on innovative finance projects	Health and Mobility – Sustainable mobility and public health
Donors Meet 4: CITIIS interaction Activity: Urban Data Observatory	More money from Less – is it possible? Panel discussion on sustainable financing	Celebrating Local Champions – Community action for sustainable transport

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 : 20th APRIL 2022

FIELD VISITS TO SURAT SMART CITY PROJECTS

Route-1 *Castle drive*

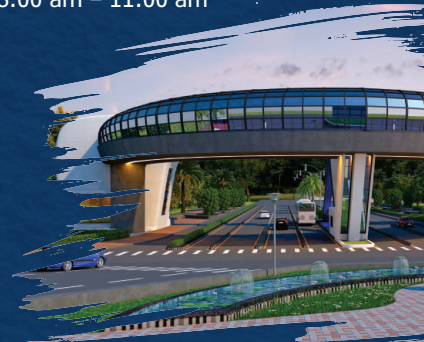
Visit to Surat Heritage Projects
8:00 am – 11:00 am

- Dumas Walkway
- Surat Fort



Route-3 *Infra walk*

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



Route-2 *Smart ride*

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

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

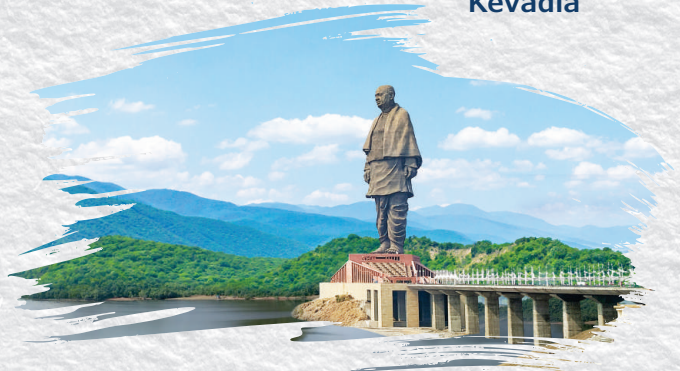


- Surat Iconic Road
- Smart Affordable Housing
- Dream City
- Tertiary Treatment Plant (Waste-water Reuse)



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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