

Ministry of Housing and Urban Affairs
celebrates

Azadi Ka Amrit Mahotsav



Smart Cities
Smart Urbanization

1 January - 30 April, 2022



Shri Narendra Modi
Prime Minister of India
25-06-2016, Pune

“ Cities have the strength to ‘digest’ poverty and provide economic opportunities for the poorest coming from other less-developed areas. We must further strengthen the cities to increase this ‘digestive’ ability, make it faster and wider...economic prosperity will automatically follow ”



Shri Narendra Modi
Prime Minister of India
25-06-2016, Pune

“ There was a time in our country when urbanization was considered a big problem. But I feel differently. We should not consider urbanization as a problem but consider it as an opportunity. ”



Shri Hardeep Singh Puri

Hon'ble Minister of
Housing and Urban Affairs

“ In this historic 75th year of India's independence, it is fitting that the entire country has come together to celebrate Azadi Ka Amrit Mahotsav with great fervour. The Ministry of Housing and Urban Affairs is making a vital contribution to this endeavour by commemorating the impactful action and transformative achievements in urban development. The various events organised reflect India's collective vision to enhance ease of living in order to make vibrant and inclusive urban areas. ”



Shri Manoj Joshi

Secretary, Ministry of
Housing and Urban Affairs

“ MoHUA's Azadi ka Amrit Mahotsav celebrations reflect the infrastructural, behavioral and digital transformation taking place in India's cities that will doubtlessly support citizens in urban India achieve better quality of life, and long-term prosperity. ”



About *Smart Cities, Smart Urbanization*

Azadi Ka Amrit Mahotsav celebrations were inaugurated by the Hon'ble Prime Minister Shri Narendra Modi on 12 March 2021 which marked a 75-week countdown to the 75th Anniversary of our independence on 15 August 2022 and will continue a year thereafter until 15 August 2023. To this end, the Ministry of Housing and Urban Affairs (MoHUA) including various divisions and departments, participated keenly in organizing events both iconic and impactful in the run-up to the three-day Azadi@75 Conference-cum-Expo from 5 - 7 October 2021. Ideas ensconcing the 'whole of government' approach, people's participation, our rich cultural heritage, innovations and future aspirations were implemented through vibrant, large-scale activities commemorating the 75th year of independence.

Following the success of these activities MoHUA turned up the fervor a notch by organizing 30 pre-events from 1 January - 5 February 2022, that was culminated in a grand finale at the **'Smart Cities, Smart Urbanization'** event in Surat on **18 - 20 April 2022**. The pre-events and the 50 main events reflected either one or more of the five themes - Freedom Struggle, Actions@75, Achievements@75, Ideas@75 and Resolve@75. These events were designed to bring the nation together through activities that celebrate the spirit, strength and aspirations of citizens in urban India.

This brochure captures the essence of each of the pre-events and the main Surat event, presenting highlights to motivate readers to join in and celebrate **'Smart Cities, Smart Urbanization'** with MoHUA!

Themes



Freedom Struggle

We resolve to confront the challenges of urbanization such as congestion, unequal access, waste, crime, overcrowding, pollution, diseases etc. and free our citizens from their perils.



Action@75

We resolve to undertake all actions needed for bringing positive transformation in the lives of India's urban citizens.



Achievements@75

We endeavor to demonstrate successes of the past 75 years of labour by our cities that continue to serve citizens and nurture businesses.



Ideas@75

We prepare to deliver high-quality urban services at scale and speed.



Resolve@75

We resolve to dedicate ourselves to fulfill aspirations of India's urban citizens and do our best to create the New Urban India of tomorrow.

- GIS Hackathon:
An Urban
Geospatial Data
Stories Challenge
2022

1-17 Jan

- Freedom2Walk &
Cycle Challenge for
Citizens and City
Leaders

1-26 Jan

- Smart Cities and
Academia Towards
Action and
Research (SAAR)

1 Jan onwards

- Climate Change
Awareness
Campaign

1-26 Jan

- Healthy Cities
Consultative
Workshop

12 Jan

- Panel
Discussion
on Slum
Free Cities

16-20 Jan

Virtual launch
of AKAM
Brochure by
Shri Hardeep
S Puri, Hon'ble
Minister for
Housing &
Urban Affairs
11 Jan

- Placemaking
Marathon 2.0

15 Jan-15 Mar

- Open Data
Week (Part 1)
- Open Data
Week (Part 2)

17-21 Jan

17-21 Jan

- Inauguration of
Pune Metro Reach
1 and 2

17-31 Jan

- Urban Startup
Addas for 10 Cities

17-31 Jan

- Winter
Mobilization of
Urban Homeless

17-31 Jan

- Job Melas

17-31 Jan

- Loan Melas

17-31 Jan

- SVANidhi se
Samridhi

17-31 Jan

- 'Lakshya Zero
Dumpsite'
Campaign

17-31 Jan

- 'Swachhatam
Connect'
Campaign

17-31 Jan

- 'Har Dhadkan Hai
Swachh Bharat Ki'

17-31 Jan

- Swachh
Technology
Challenge -
Results

17-31 Jan

- Workshop on
Water Secure NCR

17-31 Jan

- One week -One
Lakh connection
programme

17-30 Jan

- PMAY-U Podcast

17-31 Jan

Timeline of Activities



Snapshot of *Smart Cities, Smart Urbanization* events

The '**Smart Cities, Smart Urbanization**' event was celebrated for 120 days and observed a series of events organized by several Departments and Divisions of MoHUA. The journey started on 1 January 2022 and concluded with a grand celebration in Surat from 18 - 20 April 2022.



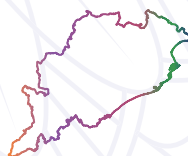
120
Days



75+
Online/offline
events organized



150+
Government and
Non-government
organizations
participated



4000+
Cities
participated



10,00,000+
Citizen Participation

Smart Cities, Smart Urbanization celebration in Surat



1. Climate Cafe pavilion

2. ISAC Awards Ceremony at Surat

3. Board Game at Digital Duniya Pavilion

4. Amaro Padosh showcasing the Smart Neighbourhood

5. Central Chowk discussion with Shri Manoj Kumar, Secretary, MOHUA

6. Panel discussion at Finance ka Adda pavilion

7. Group discussion at Climate Cafe pavilion

8. Gujarat Gavray Pavilion

9. Fireside Chat with World Economic Forum

10. Panel discussion at Mohallo pe Charcha pavilion

Stakeholders involved

- **Citizens**
- Public representatives
- **Government**
- Community organizations
- **Industry**
- **Academia**
- **Knowledge partners**
- **Startups**



Participants
>1,000

1-17 Jan

GIS Hackathon: An Urban Geospatial Data Stories Challenge 2022

Data – The Gamechanger for Modern Urban Transformation

Brief

Urban Geospatial Data Stories Challenge promoted the use of geospatial technologies for urban planning. In a hands-on, first of its kind pan-India Challenge, several geospatial datasets were opened to participants, including India's geospatial community. Participants analyzed these data to create insightful stories. This challenge was organized by Smart Cities Mission, MoHUA as a part of Azadi Ka Amrit Mahotsave celebration. The challenge fostered the adoption of geo-spatial technologies and promoted the development of innovative solutions that address pressing urban challenges faced by Indian cities. The winning solutions of the challenge were showcased at the Smart Cities, Smart Urbanization conference held in Surat during April 2022.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs, Ministry of Mines

Other Government Departments/Stakeholders: Smart City SPVs, Geological Survey of India

Partner Agencies: NIUA, ESRI India Technologies Private Limited, ML InfoMap, TCPO

Coordinating Division

SCM

URBAN GEOSPATIAL DATA STORIES CHALLENGE 2022

IDEATE | INNOVATE | INSPIRE



1-26 Jan

Freedom2Walk & Cycle Challenge for Citizens and City Leaders

Start your green journey here!

Brief

Citizens and leaders joined forces to shape healthier and safer cities. The inter-city Freedom2Walk and Cycle Challenge for Citizens intended to instill long-term behavioural change amongst citizens to walk and cycle. The Freedom2Walk & Cycle Challenge for City Leaders created local champions amongst city leaders for walking and cycling. All 100 Smart Cities participated in the challenges. As part of the Freedom2Walk & Cycle Intercity Challenge, participating citizens covered over 50,000 kms for walking and over 3,50,000 kms for cycling. Furthermore, in the Freedom2Walk & Cycle Challenge for City Leaders, 300 leaders across 67 cities covered over 2,800km for walking and over 18,700km for cycling.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: Municipal Corporations, Smart City SPVs & Allied Government Departments

Partner Agencies: Institute for Transportation & Development Policy (ITDP), local NGOs, STRAVA, Decathlon

Coordinating Division

SCM

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants

>20,000



Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>600

1 Jan onwards

Smart Cities and Academia Towards Action and Research (SAAR)

Smart practices for a Smart Future

Brief

Smart Cities Mission and National Institute of Urban Affairs jointly brought together bright, young minds from 15 premier architecture and planning institutes of the country through a collaborative platform – SAAR. The key purpose of SAAR is to maximize learning from students, institutions, and cities. Each institution formed a team of researchers for documenting projects. Further, these teams interacted with Smart cities virtually to understand the impact of these projects on the lives of its citizens. This collaboration culminated in a compilation of 75 innovative urban projects in the form of case studies selected from across 100 Smart Cities.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: Smart City SPVs

Partner Agencies: NIUA, Anna University (Chennai), CEPT (Ahmedabad), College of Engineering (Pune), College of Engineering (Thiruvananthapuram), IIT (Kharagpur), IIT (Roorkee), Indian Institute of Engineering Science & Technology (Shibpur), Jamia Millia Islamia (Delhi), Kamla Raheja Vidhyanidhi Institute of Architecture (Mumbai), Malaviya National Institute of Technology (Jaipur), Manipal School of Architecture and Planning (Manipal), RV College of Architecture (Bengaluru), Maulana Azad National Institute of Technology (Bhopal), SPA (Vijaywada), and SPA (Bhopal)

Coordinating Division

SCM



Partnering Institutes:



1-26 Jan

Climate Change Awareness Campaign

Climate and Cities – Change begins Here

Brief

Change begins with awareness. Climate change poses an existential threat to humankind and needs to be countered through conscious action by individuals and collective action by the society. With the support from the Ministry of Housing and Urban Affairs and the Smart Cities Mission, the Climate Centre for Cities (C-CUBE) at the NIUA organized Climate Change Awareness Month. The Climate Change Awareness Campaign activities included awareness creation at academic institutions, promotion of photography competition, and social media campaign on climate change. This campaign further sensitized the challenges posed by climate change, enriched the participants with ideas to solutions, and promoted climate action in cities. A social media campaign was initiated as part of the event. An interactive session on Climate Practitioners India Network was also organized to discuss the role of CPIN members in the 'Climate Change Awareness Campaign'.

Key Participating Organizations

Participating Ministries of Govt: Ministry of Housing and Urban Affairs, Ministry of Environment, Forest and Climate Change

Other Government Departments/Stakeholders: Smart City SPVs

Partner Agencies: NIUA, C-Cube, AFD, IUC, Clean Air Asia, The Nature Conservancy, UN Environment, India, GIZ, ICLEI South Asia Secretariat, GRCN, UN Habitat India, WRI, Swiss Agency for Development and Cooperation (SDC), TERI, GBCI, ADB, UN Global Compact/ GCNI, WWF India, C40 Cities, Rocky Mountain Institute (RMI), PHFI, AEEE, KFW, MOEFCC, CII - IGBC, AILSG, IRADe, ISOCARP, UNU-EHS, Energy Systems Catapult, IEA, Austrade, UNDP, University of British Columbia, India, European Union Delegation to India (EUD), Save the Children, Kerala Institute of Local Administration (KILA), Thrissur, Wetlands International, SEEDS India, Dr Bhanuben Nanavati College Of Architecture For Women (BNCA), Pune, School of Planning and Architecture, Bhopal, Institute of Spatial Planning and Environment Research (ISPER), Panchkula, Agile Group, India Smart Grid Forum, GEAG, Enking International, TCE - EcoFirst, ClIFF, Energy Efficiency Services Limited, Centre for Sustainable and Equitable Cities, Bureau of Energy Efficiency, p-Manifold, Ramphal Institute, NIDM, NTNU, GBPN, World Bank

Coordinating Division

SCM

Stakeholders involved

- **Citizens**
- Public representatives
- **Government**
- **Community organizations**
- Industry
- **Academia**
- **Knowledge partners**
- Startups



Participants
>75,000



Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>50

12 Jan

Healthy Cities Consultative Workshop

Program Design Co-creation Workshop

Brief

The Healthy Cities Initiative is being conceived with the goal of placing health and wellness, beyond healthcare, on the social and political agenda of citizens and leaders. While there is much need for bolstering the healthcare infrastructure, especially primary care, much of the preventative work may be done by ensuring that the built environment supports an active and healthy lifestyle; thereby reducing the demand and pressure on the healthcare systems. The multi-stakeholder workshop in January was used as a way to get inputs on early program designs of the Initiative and build cross-ministry buy-in. As part of the event, over 14 experts from the health sector were consulted to finalize data points across health care outcomes, demographic determinants of health, health-systems indicators and other environmental determinants of health.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Health & Family Welfare, Ministry of Women and Child Development, Ministry of Education

Other Government Departments/Stakeholders: Smart City SPVs, NITI Aayog, FSSAI, Fit India Movement.

Partner Agencies: NIUA, World Health Organization, United Nations Development Agency, USAID, BMGF, World Wildlife Fund, John Snow India, ITDP India, BvLF, WRI

Coordinating Division

SCM



15 Jan-15 Mar

Placemaking Marathon 2.0

Reimagining Public Places

Brief

A day in the life of a common city-dweller is divided between his home, place of work and in the public realm. The need for health, safety and utility is common across all. Cities and citizens can together create safe and vibrant public spaces. Based on the principle of 'Test-Learn-Scale', Smart Cities Mission launched Placemaking Marathon 2 and encouraged cities to reimagine one or more public spaces in their city and transform it within 75 hours; building and celebrating them with citizens. Cities like Chandigarh revamped Community Livelihood Center at sector-25. In 75 hours the center was transformed with the addition of a sitting area, kids play area, and community space by the active involvement of SHGs, local women & children. While in Udaipur, 2 Fort areas were revitalized by adding sculptures & few benches for the citizens to sit down & enjoy heritage. Indore had created kids' play area and community space at Prem Nagar Slum area of the city.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs,

Other Government Departments/Stakeholders: Fit India Movement and Smart City SPVs

Partner Agencies: ITDP India, BvLF, WRI

Coordinating Division

SCM

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>7,500



Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>500

16-20 Jan

Panel Discussion on Slum Free Cities

Exploring possibilities to design
implementation model for Slum Free Cities

Brief

Pradhan Mantri Awas Yojana-Urban (PMAY-U) has adopted various implementation models such as Beneficiary-Led Construction (BLC), Credit Linked Subsidy Scheme (CLSS), In situ Slum Redevelopments (ISSR) and Affordable Housing in Partnership (AHP) to meet the goal of 'Housing for All' by 2022. Based on learning of ISSR, policy-based slum redevelopment model (ISSR+) needs to be formulated. This panel discussion identified bottlenecks and explored possibilities to design implementation models with respect to size of cities.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs, Ministry of Railways, Ministry of Defence, Ministry of Environment, Forest and Climate Change

Other Government Departments/Stakeholders: ULBs and State Governments

Partner Agencies: National Real Estate Development Council (NAREDCO), Confederation of Real Estate Developers' Associations of India (CREDAI)

Coordinating Division

HFA

Pradhan Mantri Awas Yojana (Urban)

POLICY DIALOGUE FOR BEYOND PMAY(U)

With

TATA TRUSTS

24th January 2022



Speakers



Shikha Srivastava
Head,
Urban Habitat & Migration
Tata Trusts



Shishir Dash
Lead,
Urban Habitat, Tata Trusts



Suchisnata Sahoo
Consultant,
Jaga Mission

Pradhan Mantri Awas Yojana (Urban)

POLICY DIALOGUE FOR BEYOND PMAY(U)

With

Indian Institute for Human Settlements (IIHS)

28th January 2022



Speakers



Gautam Bhan
Senior Lead
Academics & Research



Amir Bashir Bazaz
Lead-Practice



Namrata Kapoor
Senior Consultant

17-21 Jan

Open Data Week (Part 1)

Open Data for Innovation and Inclusive Governance

Brief

With open data, it is not simply that a single dataset can be used more widely; it is that these data can also be leveraged, shared and combined with other data to uncover previously untapped opportunities for problem solving and identification. The Smart Cities Open Data Portal was launched by MoHUA in 2019 for the 100 smart cities with an objective to encourage cities to open up datasets across various urban domains. The Open Data Week event (Part 1) aimed to accelerate the adoption of Smart Cities Open Data Portal (SCODP) by encouraging cities to upload datasets, APIs, and data stories. This was a time-bound approach to ensure cities improve their presence on the portal. During the event, 52 cities uploaded their data on Smart Cities Open Data Portal and contributed to more than 1300+ Datasets, 25+ APIs, and 25+ Data stories all in a week's time. As of now, the portal hosts 5,000+ Datasets, 240+ APIs, and 85+ Data stories.

Key Participating Organizations

Participating Ministries of Govt: Ministry of Housing and Urban Affairs, Ministry of Electronics and Information Technology

Other Government Departments/Stakeholders: ULBs and State Government Departments.

Partner Agencies: NA

Coordinating Division

SCM

Stakeholders involved

- Citizens
- **Public representatives**
- **Government**
- Community organizations
- **Industry**
- **Academia**
- Knowledge partners
- **Startups**



Participants
>500



Ministry of Housing
and Urban Affairs
Government of India



Smart City

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[DOCUMENTS](#)

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Open Data Platform: India Smart Cities

Engaging Communities through Open Data



Search 3,566 data catalogs



100
Cities



3,566
Catalogs



5,135
Resources



242
APIs



536,173
Views



104,580
Downloads

Stakeholders involved

- Citizens
- **Public representatives**
- **Government**
- **Community organizations**
- **Industry**
- **Academia**
- **Knowledge partners**
- Startups



Participants
>10,000

17-21 Jan

Open Data Week (Part 2)

Promoting use of Data for Governance and Policy Making

Brief

The Open Data Week event (Part 2) aimed to raise awareness and emphasize the use of data for unearthing solutions to urban challenges across the urban ecosystem. A Data Day event was planned to enhance the engagement of stakeholders across the ecosystem- Govt., Academia, Industry, Start-ups, Citizens, Media & outreach activities were organized for increased awareness on use of data. As part of the Data Day, cities highlighted the importance and use of data in different contexts of the city's functioning and service delivery. The city-level event activities included hackathons, interactive sessions, immersive workshops, webinars, expert talks etc. The event provided an opportunity for cities to showcase the benefits that data can bring and encouraged the adoption of data across government, business, and civil society.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: ULBs, State Government Departments, NGOs, Academia, Industries, Start-ups, and Citizens

Partner Agencies: NA

Coordinating Division

SCM



17-31 Jan

Inauguration of Pune Metro Reach 1 and 2

Cities on the Move

Brief

The future of mobility is technology enabled, mass-transit systems. Pune Metro is currently implementing total 33.28 Kms. of Metro line in the city of Pune. Pune Metro inaugurated two of its Priority Section, one from PCMC to Phugewadi of 7 Kms with five stations in Reach 1 and second from Vanaz to Garware of 5 Kms. with five stations in Reach 2. The two lines were inaugurated by Hon'ble Prime Minister Shri Narendra Modi on 6 March 2022. These two lines with a combined length of 33.28 km are being implemented by the Maharashtra Metro Rail Corporation Limited (MahaMetro), a 50:50 joint venture of the State and Central Governments.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Railways, Ministry of Housing and Urban Affairs
Other Government Departments/Stakeholders: Government of Maharashtra, Maharashtra Metro Rail Corporation Limited (MahaMetro).

Coordinating Division

UT Division

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>5,000



Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>400

17-31 Jan

Urban Startup Addas for 10 Cities

Fostering the spirit of innovation and entrepreneurship

Brief

India has experienced a dramatic upsurge in tech-enabled startup across sectors in the last decade. Urban startups leveraging technology to improve urban service delivery are catching up fast with largely customer solutions-driven ecosystem. Urban Startup Adda featured multiple real-world demos of startup solutions from the City Innovation Exchange (CIX) platform in 10 cities along with immersive workshops on SmartProcure Guidelines.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs, Ministry of Commerce and Industry, and Ministry of Electronics and Information Technology

Other Government Departments/Stakeholders: Smart City SPVs, Startup India, Atal Innovation Mission

Partner Agencies: Social Alpha, Forge, Centre for Innovation Incubation and Entrepreneurship (CIIE), IIM Ahmedabad

Coordinating Division

SCM



17-31 Jan

Winter Mobilization of Urban Homeless

A roof over every head

Brief

The urban homeless form a category within the city's vulnerable that, while facing other challenges, is constantly exposed to the extremes of the natural environment. Casualties resulting from hot and cold waves of anonymous citizens are no more than extreme weather warnings to the population at large. In a one of its kind, special 'compassion-driven' campaigns were undertaken by States/UTs to ensure that urban homeless are rescued and brought them to shelters with proper facilities like heating, bedding, sanitizers, drinking water, and toilets in compliance with Shelters for Urban Homeless (SUH) guidelines. As part of the campaign 78,797 urban homeless were mobilized.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: ULB administration including health and Police departments

Partner Agencies: Civil Society Organisations, NGOs

Coordinating Division

DAY-NULM

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>78,000



Stakeholders involved

- **Citizens**
- Public representatives
- **Government**
- **Community organizations**
- **Industry**
- **Academia**
- Knowledge partners
- **Startups**



Participants
>10,000

17-31 Jan

Job Melas

Creating pathways for employment

Brief

Cities are the engines of economic development and skilled youth are its drivers. Opportunities and platforms to help employers and potential candidates' interface will enable financial freedom for the individual and economic growth for the nation. As part of 'Job Melas' by DAY-NULM, cities organized special camps for placement of skill trained candidates in collaboration with the National Skill Development Corporation (NSDC) and local industry employers. As part of this event jobs were offered to 96 urban poor candidates from Assam and Himachal Pradesh. However, due to rise in COVID cases many States went under lockdown and were unable to conduct the event.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: State/ UT Governments, State Urban Livelihoods Mission, ULBs

Partner Agencies: National Skill Development Corporation (NSDC), Local Industries/ Employers

Coordinating Division

DAY-NULM



17-31 Jan

Loan Melas

Boosting Credit to SHGs

Brief

Access to finance by women from urban poor households is an essential prerequisite for poverty reduction. Despite a degree of financial gain achieved by women in self-help groups or the phenomenal expansion of the organized banking system in India, many women in SHGs continue to remain excluded from credit support from the formal banking system. As part of Loan Melas, the campaign for resolution of pending bank linkage applications of SHGs was launched in partnership with banks. Over 5000 loans were sanctioned during the fortnight.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs, Ministry of Finance

Other Government Departments/Stakeholders: Smart City SPVs

Partner Agencies: Self-Help Groups (SHGs)

Coordinating Division

DAY-NULM

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>10,000



Stakeholders involved

- **Citizens**
- Public representatives
- **Government**
- **Community organizations**
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>10,00,000

17-31 Jan

SVANidhi se Samriddhi

Holistic development and upliftment of Street Vendors

Brief

SVANidhi se Samriddhi' aims to link PM SVANidhi beneficiaries and their families, as per their respective eligibility, to existing 8 welfare schemes of the Government of India, designed as safety net to protect the poor from the socio-economic risks and insecurities of life and livelihoods. This program was initially implemented in 125 cities in its Phase I and later it was launched in additional 126 cities in April 2022. Under the program, IT-led socio-economic profiling was completed for street vendor families to assess their eligibility for selected schemes and week-long monthly camps were held for facilitating scheme sanctions, thus creating a single window access for street vendor families.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs, Department of Financial Services, Ministry of Labour and Employment, Ministry of Food and Public Distribution, Ministry of Health and Family welfare and Ministry of Women and Child Development

Other Government Departments/Stakeholders: ULBs, State Governments and concerned Ministries

Partner Agencies: Quality Council of India

Coordinating Division

DAY-NULM/ PMSVANidhi



17-31 Jan

'Lakshya Zero Dumpsite' Campaign

Step towards ZERO dumpsite across cities

Brief

Dumpsites are unhealthy, unhygienic, and are detrimental to land values in cities. Under this new campaign launched under AKAM for the first time, stakeholders at all different levels of governance combined forces to take the first step to achieve the goal of Zero dumpsites. Stakeholder activities were conducted over 100 hours of 'Lakshya Zero Dumpsite' and were able to enthuse, educate and empower participants to create their own plans for making their cities dumpsite-free. Door to door awareness campaigns, on source segregation and two bin system were organized. Awareness campaigns were conducted to promote the use of cloth bags, refuse single use plastic product and practice waste segregation at home. Total area of 14,000 acres with 1.5 Cr metric tonnes of legacy waste was identified by the cities.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: ULBs and Allied Government Departments

Partner Agencies: GIZ

Coordinating Division

SBM- U

Stakeholders involved

- Citizens
- Public representatives
- **Government**
- **Community organizations**
- **Industry**
- Academia
- Knowledge partners
- Startups



Participants
>5,000



Stakeholders involved

- **Citizens**
- Public representatives
- **Government**
- Community organizations
- **Industry**
- Academia
- Knowledge partners
- Startups



Participants
>1,20,000

17-31 Jan

'Swachhatam Connect' Campaign

A mass movement for Swachhata (cleanliness)

Brief

Geospatial data is inextricably linked to solid waste management which involves defined points and routes for collection, transportation, segregation, and treatment. Empowering cities with the knowledge to prepare their own GIS maps will prove critical in addressing the issue of urban waste management. Under the Swachhatam Connect Campaign, cities were introduced to GIS mapping to tackle SWM through geospatial data-driven planning. Over 1.2 lakh citizens downloaded this Swachhata App and 60 cities adopted the Swachhata App during the event timeline.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: ULBs and Allied Government Departments

Partner Agencies: ESRI

Coordinating Division

SBM-U



17-31 Jan

'Har Dhadkan Hai Swachh Bharat Ki'

Enabling citizen participation towards cleanliness

Brief

Cleanliness in India has and will be a people's movement. Critical activities in the cycle of waste management such as waste segregation were carried out fully at the individual level. Leveraging citizen participation led to sweeping successes in building a clean India. SBM-U undertook an initiative to campaign on social media to mobilize citizens and brand ambassadors, for popularizing the 'Swachhata Anthem'. The anthem 'Har Dhadkan Hai Swachh Bharat Ki' was played across various media by 1,200 ULBs. The anthem was displayed on 614 digital screen nation wide, played by 625 door-to-door waste collection vehicles and was celebrated in 364 events/ workshops/ felicitation ceremonies across the country on 17, 26 and 31 January 2022.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: Public Works Departments of all Municipal Corporation and Statutory towns in India

Partner Agencies: BMGF, BBC Media

Coordinating Division

SBM-U

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>4,000



Stakeholders involved

- Citizens
- Public representatives
- **Government**
- **Community organizations**
- **Industry**
- **Academia**
- Knowledge partners
- **Startups**



Participants
>4,000

17-31 Jan

Swachh Technology Challenge

Harnessing the entrepreneurial potential of the waste management sector

Brief

To further indigenous, cost-effective technologies SBM-U during this year's 'Azadi @75 Swachh Survekshan 2022' had introduced a component of 'Swachh Technology Challenge' that was conducted by cities. The challenge sought solutions in four thematic categories. 54 best technologies/start-ups were identified by cities/States/UTs during the fortnight. Selected start-ups from the Swachh Technology Challenge, participated in a national level 'Swachh Start-Up Challenge' which was conducted by the Ministry of Housing and Urban Affairs (MoHUA). This challenge highlighted the potential of innovation in the waste management sector. Over 4,000 solutions from individuals, private organizations and NGOs were identified by 1,370 ULBs and across 24 States/UTs.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: ULBs and Allied Government Departments

Partner Agencies: NA

Coordinating Division

SBM-U

SWACHH TECHNOLOGY CHALLENGE

AN INITIATIVE OF
SWACHH BHARAT MISSION URBAN 2.0

FOR MORE INFORMATION
VISIT WWW.SWACHHBHARATURBAN.GOV.IN



17-31 Jan

Workshop on Water Secure NCR

Water for People

Brief

The National Capital Region Planning Board (NCRPB) organized a workshop to get the stakeholders perspective on a water-secure NCR. Focused Group Discussions were conducted to achieve a water – secure NCR through planning a critical aspect of water management. Over 150 participants attended the workshop on water security and water management, which included eminent professionals, subject experts, stakeholders, and other dignitaries. In various sessions, existing scenario in country, Issues and Challenges to Water Security in NCR, Perspective of States (Status and Management of Water Resources) and Implementation Strategy to meet challenges of Water Secure NCR were discussed.

Key Participating Organizations

Participating Ministries of Govt: Ministry of Housing and Urban Affairs, Department of Jal Shakti

Other Government Departments/Stakeholders: ULBs and State Government Departments, NEERI, CGWB, BBMD, UYRB

Partner Agencies: NCR Planning and Monitoring Cell in participating states of Haryana, Uttar Pradesh, Uttarakhand, Rajasthan and NCT Delhi, SPA-Delhi, IIT-Roorkee

Coordinating Division

NCRPB

Stakeholders involved

- **Citizens**
- Public representatives
- **Government**
- **Community organizations**
- Industry
- Academia
- **Knowledge partners**
- Startups



Participants
>150



Stakeholders involved

- **Citizens**
- Public representatives
- **Government**
- **Community organizations**
- **Industry**
- **Academia**
- **Knowledge partners**
- Startups



Participants
>1,00,000

17-31 Jan

One week -One Lakh connection programme

Connecting People to Water

Brief

Improving the quality of life through the provision of water connection is essential for the upliftment of slum areas. One Week – One Lakh Connection Program included the launch of the AMRUTAM App, connection melas where contractors were trained on the usage of the app, and finally, an event titled Jal Sampann Jhuggis under which slum without connections or nearby water supply infrastructure were mapped.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: Public Works Department, ULBs, State Government Departments

Partner Agencies: AICTE Interns

Coordinating Division

AMRUT



17-31 Jan

PMAY-U Podcast

Capturing the implementation model and technological intervention of PMAY-U

Brief

'PMAY(U) Podcast' is a series of talk show hosted by the Ministry to give viewers an insight into PMAY-U – the largest urban housing programme of the country. The Podcast, both in audio and video format, featured Shri Durga Shanker Mishra, former Secretary, Ministry of Housing & Urban Affairs (MoHUA) who talked about the flagship Urban Missions, PMAY-U as a whole, its implementation model, components, funding pattern, technological interventions and other initiatives undertaken by the Mission to work towards the goal of 'Housing for All'. Shri Surendra Kumar Bagde, Additional Secretary, MoHUA, and Shri Amrit Abhijat, former Joint Secretary & Mission Director, Housing for All (HFA) were also part of the different episodes.

The video is divided into parts and has been shot both in English and Hindi. The videos were released at regular intervals on MyGov website/YouTube channel as well as PMAY-U website/YouTube.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: MyGov, State/UT Governments

Partner Agencies: YouTube Channel

Coordinating Division

HFA

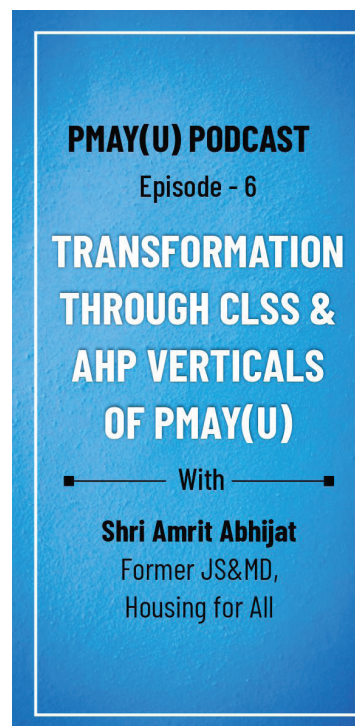
Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants

>500



Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>2,500

21 Jan-15 Feb

Policy Dialogue For Beyond PMAY-U

Deliberating future course of action towards affordable housing

Brief

Panel discussion was organized to deliberate on the future course of action about affordable housing segment. Further discussion on topics such as ownership model vs rental housing models, expanding coverage, and achieving the goal of providing pucca house to each eligible Indian urban family were conducted.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: State/UT Governments, State/Regional/City Development Authorities

Partner Agencies: Public Sector Units (PSUs), National Real Estate Development Council (NAREDCO), Confederation of Real Estate Developers' Associations of India (CREDAI)

Coordinating Division

HFA

Pradhan Mantri Awas Yojana (Urban)

POLICY DIALOGUE FOR BEYOND PMAY(U)

With

School of Planning and Architecture, Bhopal

21st January 2022

PERSPECTIVE ON AFFORDABLE HOUSING IN INDIA

Speakers



Dr. Natraj Kranthi
Professor
HOD, Urban & Regional
Planning & Transport Planning



Dr. N.R. Mandal
Professor
Urban & Regional Planning



Dr. N. Sridharan
Director



Dr. Sheuli Mitra
Associate Professor
Urban & Regional
Planning Markets



Dr. Arti Jaiswal
Assistant Professor
Urban & Regional
Planning



G. Mathi Vathanan
Principal Secretary (H&UDD)
Government of Odisha



Shishir Dash
Lead,
Urban Habitat, Tata Trusts



Srikanth Viswanathan
CEO
Janaagraha Centre for
Citizenship & Democracy



Shubhagato Dasgupta
Senior Fellow
Centre for Policy Research

Pradhan Mantri Awas Yojana (Urban)

POLICY DIALOGUE FOR BEYOND PMAY(U)

With

State Government of Odisha

21st January 2022

LAND TITLES TO SLUM DWELLERS: LEARNINGS FROM JAGA MISSION

Speakers



G. Mathi Vathanan
Principal Secretary (H&UDD)
Government of Odisha



Shishir Dash
Lead,
Urban Habitat, Tata Trusts



Srikanth Viswanathan
CEO
Janaagraha Centre for
Citizenship & Democracy



Shubhagato Dasgupta
Senior Fellow
Centre for Policy Research

21 Jan

PPP Roadshow

Encouraging private investments in smart city infrastructure

Brief

A virtual roadshow was organized by the Ministry of Housing and Urban Affairs (MoHUA), Smart Cities Mission and Invest India, the National Investment Promotion and Facilitation agency to showcase PPP opportunities under the Mission. This event was the first such investor roadshow that provided an opportunity to various Smart City CEOs to directly showcase PPP opportunities from their cities to private investors and start-ups. During the event it was highlighted to investors that more than 160 PPP early-stage projects worth INR 15,000 crore could benefit from private sector participation, both in terms of investment and development. The audience consisted of both established players in the Smart Cities ecosystem as well as new entities looking to foray into this rapidly growing space, with more than 200 attendees from about 100 organizations, including infrastructure and technology companies, start-ups, trade associations, financial investors and multilateral agencies participating in the event.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Commerce and Industry, Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: Smart City SPVs

Partner Agencies: Invest India – National Investment Promotion and Facilitation Agency

Coordinating Division

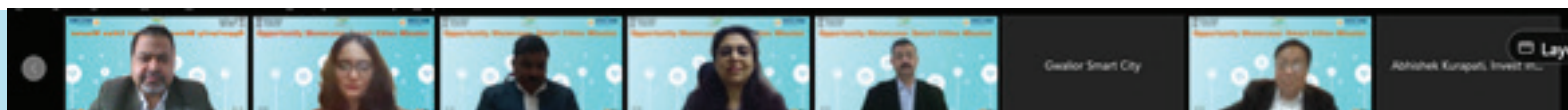
SCM

Stakeholders involved

- Citizens
- Public representatives
- **Government**
- Community organizations
- **Industry**
- **Academia**
- **Knowledge partners**
- **Startups**



Participants
>200



Stakeholders involved

- Citizens
- Public representatives
- **Government**
- Community organizations
- Industry
- Academia
- Knowledge partners
- **Startups**



Participants
>200

27 Jan

'Swachhata Start-up Challenge' Campaign

Leveraging Innovations from Start-up in Waste Management

Brief

As an extension to the 'Swachh Technology Challenge' to further incentivize the start-up ecosystem, the 'Swachhata Start-Up Challenge' was launched in January 2022 in collaboration with Agence Française de Développement (AFD). Winning solutions from start-ups under 'Swachh Technology Challenge' were eligible to participate in the 'Swachhata Start-Up Challenge'. Winning entries under the Challenge will be rewarded with seed funding of ₹25 lakh per project along with one year of dedicated incubation support from French Tech, the French government's initiative to promote start-ups.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: ULBs and Allied Government Departments

Partner Agencies: AFD

Coordinating Division

SBM-U



28 Jan

Webinar on Smart Buildings

Creating people-centered buildings

Brief

A smart building is one that uses technology to enable efficient and economical use of resources, while creating a safe and comfortable environment for occupants. Internet of Things (IoT) and Artificial Intelligence (AI) are connecting people to their homes and offices with an objective to maximize efficiency in every sphere of urban living. The webinar was organized to emphasize on how the human element can be kept at the focus of the immediate living environment, while also moving ahead with the times.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: DDA

Partner Agencies: NA

Coordinating Division

CPWD

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>200



Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>500

15 Feb

Launch of 'Transformative Reforms Towards Housing for All'

Capturing the transformative journey of PMAY-U

Brief

The booklet '*Transformative Reforms Towards Housing for All*' was released on 15 February 2022. The various chapters of the booklet illustrate the transformative journey of PMAY-U all these years, including the challenges faced, opportunities created, implementation mechanisms, reforms for the overall growth of affordable housing sector in India, and the impact of the scheme on the lives of its beneficiaries. 'Transformative Reforms Towards Housing for All' lays the way forward which is required to complete the vision of Hon'ble Prime Minister to ensure 'Housing for All'.

Key Participating Organizations

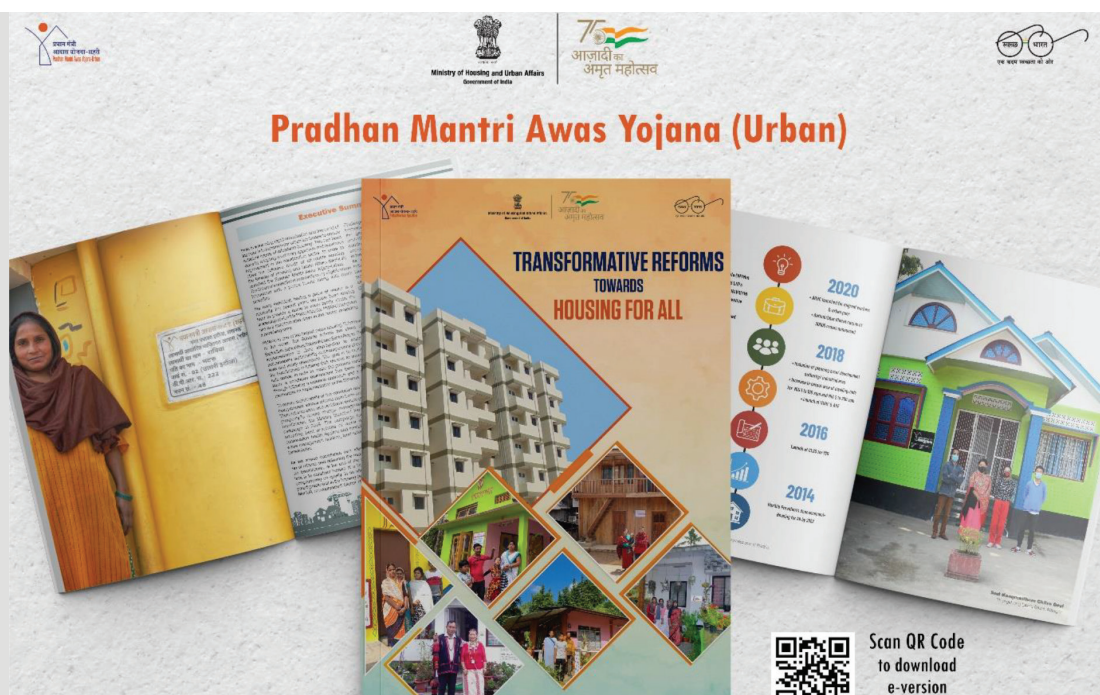
Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: State/UT Governments and ULBs

Partner Agencies: NA

Coordinating Division

HFA



15 Feb

Proceedings of 'Awas Par Samvaad'

Creating awareness on 'Housing for All' through 75 workshops

Brief

Proceedings of 'Awas Par Samvaad' was released in the form of a booklet on 15 February 2022. *Awas Par Samvaad*, the first- of-its-kind initiative in the urban housing sector, was conducted as an activity under 'Azadi Ka Amrit Mahotsav' (AKAM). Based on the AKAM theme, 75 workshops/seminars/webinars were hosted in different parts of the country to create awareness and promote discussion, deliberation and dissemination on 'Housing for All' amongst multiple stakeholders. Awas Par Samvaad evinced enthusiastic participation from several institutions and organizations.

Learnings and take-aways from these 75 workshops have been compiled for students, professionals and urban practitioners to enable them to learn about government policies/frameworks for future application and implementation of housing programmes and also give a new perspective in their dealings as professionals.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: State/UT Governments and ULBs

Partner Agencies: UN-Habitat

Coordinating Division

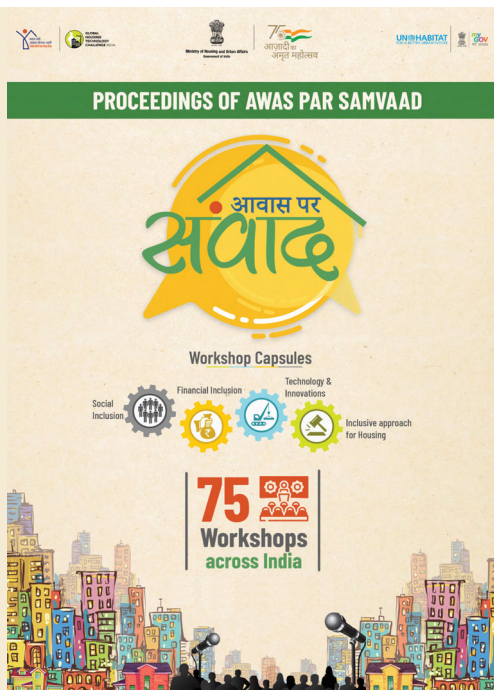
HFA

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>500



Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>150

17 Feb

Labharthiyon Se Rubaroo

Virtual interaction with beneficiaries of PMAY-U

Brief

Shri Manoj Joshi, Secretary, Ministry of Housing and Urban Affairs (MoHUA), chaired a virtual interaction with PMAY-U beneficiaries under the initiative of 'Labharthiyon Se Rubaroo'. The programme has been launched to monitor progress of projects under the Mission by directly interacting with beneficiaries.

In the session, interactions were hosted with beneficiaries from Assam, Jharkhand and Kerala to know about their life transforming experiences, empowerment stories after getting a pucca house of their own under the Mission. A virtual tour of their houses was also undertaken.

'Labharthiyon Se Rubaroo' has been planned as part of Azadi Ka Amrit Mahotsav. The initiative was launched by the Ministry in September 2021. On 17 February 2022, the 22nd edition of the programme was hosted by the Ministry with beneficiaries of different States/UTs.

Key Participating Organizations

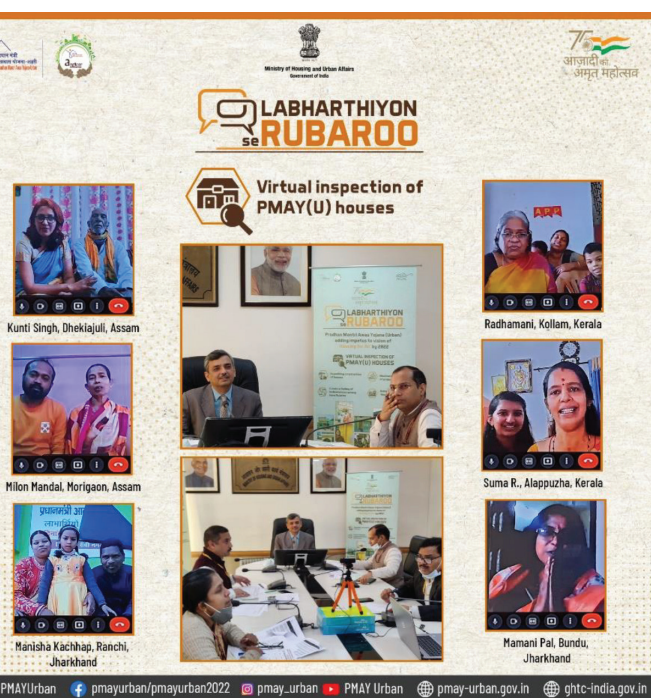
Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: Government of Assam, Government of Jharkhand, Government of Kerala and ULBs

Partner Agencies: NA

Coordinating Division

HFA



19 Feb-6 Mar

Restoration and Rejuvenation of River Yamuna floodplains

Reviving the River-People Connect

Brief

Restoration & rejuvenation of the floodplains of River Yamuna through floodwater augmentation, plantation of riverine species and reviving the ancient connection between the river and its people is an ongoing project. While the restoration of floodplains is ongoing, events such as sand-art workshop, nature walks, bird watching, *swachhta abhiyan*, awareness programme, yoga and cycling were organized in the Greenways for citizens to connect with nature and develop their sense of well-being. As a part of the event the Yamuna River Rejuvenation Project was showcased to the citizens.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: Municipal Corporation of Delhi (North)

Partner Agencies: MCD School: Rajkiya Pratibha Vikas Vidyalaya, NGO: Aaghaaz e taleem Sh. Manas Kumar Sahoo (Sand Artist), Centre for Environmental Management of Degraded Ecosystems (CEMDE), Delhi Bird foundation, Yog Mangalam (Ms. Suman Bansal, Yoga Practitioner), various Cycling Clubs like V4A Cycling and Running Club, Riverside Cycling and Running Club, Cyclopathes. Let's C Cycling groups

Coordinating Division

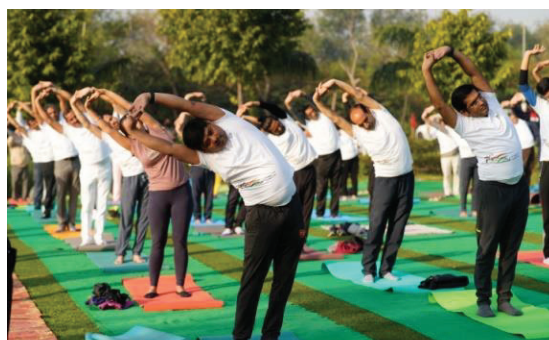
DDA

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>200



Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>5,000

1-31 Mar

Webinar Series: e-Learning and webcasting of Light House Projects for Technograhis

Wide-spreading the knowledge of technologies

Brief

MoHUA hosted series of 'e-Learning sessions and webcasting of LHP construction process' webinar to widespread the knowledge about the technologies, construction processes, sustainability, and mass-cum-fast construction to Technograhis. The main purpose was to create awareness of the different technologies used in the construction of LHPs through technical session and webcasting of work at site. The e-Learning and webinars were planned in partnership with BMTPC and GIZ (Climate Smart Building Cell) to educate the Technograhis on various stages of construction, new techniques, and key features. 40 such training sessions were spread across eight months covering a wide range of topics on different technologies, construction processes and need for thermal comfort. The main outline of the training sessions focused on use of new-age technologies, materials, and processes in the construction sector.

Key Participating Organizations

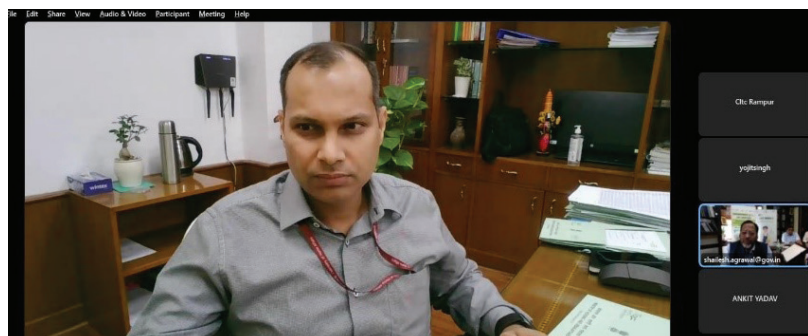
Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: State/UT Governments, BMTPC

Partner Agencies: GIZ, Light House Project Construction Agencies

Coordinating Division

HFA



1-30 Apr

RACHNA: Trainings and Workshops on Innovative Construction Technologies & Thermal Comfort for Affordable Housing

Workshop on resilient, affordable and comfortable housing

Brief

MoHUA, in partnership with GIZ and Building Materials and Technology Promotion Council (BMTPC), hosted a series of trainings and workshops named RACHNA - Resilient, Affordable and Comfortable Housing through National Action. The prime focus of the training is thermal comfort and its necessity in the affordable housing sector. The trainings covered thermal comfort basics, material influences, low-cost solutions and codes that are available in India to create Climate-Smart Buildings. The trainings covered thermal comfort basics, material influences, low-cost solutions and codes that are available in India to create Climate-Smart Buildings. The outcome of the training is to make the stakeholders in the affordable housing sector understand the need for thermal comfort and urge them to include no cost or low-cost strategies in upcoming projects.

Under AKAM initiative, 75 trainings and events of RACHNA were planned for Senior Government officials & policymakers, building sector stakeholders, built-environment professionals and Technograhis across the country in both physical and online mode.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: State/UT Governments, BMTPC

Partner Agencies: GIZ

Coordinating Division

HFA

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>5,000



Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants

Physical event: >5,000

Online event: >20,000

18-20 Apr

Grand Finale: 'Smart Cities Smart Urbanization' (SCSU) Event in Surat

Smart Cities, Smart Urbanization

Brief

MoHUA's start of the year celebration of Azadi ka Amrit Mahotsav (AKAM) culminated in a grand, national level event in Surat. This event was graced by the august presence of Shri Hardeep Singh Puri, Hon'ble Minister of Housing and Urban Affairs, and Minister of Petroleum and Natural Gas, of the Government of India, Smt. Darshana Jardosh, Hon'ble Minister of State Railways, and Shri Kaushal Kishore, Hon'ble Minister of State for Housing and Urban Affairs, of the Government of India. The activities under AKAM in Surat followed five broad themes – Reimagining Public Realm in Cities, Digital Governance, Innovation @ Smart Cities, ClimateSmart Cities and Smart Finance. A series of events was organized to recognize achievements under various urban missions and challenges. Further urban sector best practices compilations-initiatives and ISAC Award ceremony were launched on the first day of the event. The second day provided 30+ immersive and experiential thematic sessions across five themed pavilions - *Finance Ka Adda*, *Climate Café*, *Innovation Bazaar*, *Digital Duniya*, *Mohallo Pe Charcha* and Central Chowk. 80+ experts across India were invited as speakers and 5000+ participants attended the event. On the third day a field visit to 12 Surat Smart City Projects was organized.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Commerce and Industry, Ministry of Housing and Urban Affairs, Ministry of Mines, Ministry of Electronics and Information Technology, Ministry of Environment, Forest and Climate Change

Other Government Departments/Stakeholders: ULBs and State Government Departments, Geological Survey of India, Surat Municipal Corporation

Partner Agencies: NIUA, WRI, ITDP India, BVLF, ESRI India Technologies Private Limited, ML InfoMap, Social Alpha, Forge, National Skill Development Corporation (NSDC), GIZ, ICLEI South Asia Secretariat, National Association of Street Vendors of India, ESRI, AICTE Interns, Implementing Agencies of PMAY-U, Local NGOs, Doordarshan/ Sansad TV, NCR Planning and Monitoring Cell

Coordinating Division

SCM



18-19 Apr

SCSU Event Theme 1

Reimagining Public Spaces

Creating vibrant urban spaces

Brief

Our public realm needs reimagination – not just in the way they are conceived, but also in the way they get implemented. To bring urgent attention to public spaces and sustainable mobility, the Mission curated opportunities for learning by doing in cities across India through 'Placemaking Marathons' and through three transformative challenges on urban mobility – 'India Cycles4Change Challenge', 'Streets4People Challenge' and 'Transport4All Challenge'. This pavilion showcased learning by experiencing through a pop-up *Amaro Pados* – a smart neighbourhood created at the event venue, and learning by sharing, through a series of dialogues among city leaders and experts.

1. Dialogue 1@ Platinum Hall: Human Scaling Public Realm in Cities
2. Amaro Padosh @Event Venue: Learning by Experiencing
3. Placemaking in Cities: Models of Institutionalization
4. Scaling Child & Caregiver-Friendly Neighbourhoods
5. Pathways to Net Zero – Learning from India Cycles4Change (IC4C), Street4People(S4P) and Transport4All(T4A) Challenges
6. Talking Transformative Transformations – Perspectives from State Officials
7. Health and Urban Mobility in Indian Cities
8. Celebrating Local Champions – Community action for sustainable transport

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs,

Other Government Departments/Stakeholders: ULBs and State Government Departments, FSSAI, Surat Municipal Corporation, Surat Smart City SPV

Partner Agencies: NIUA, WRI, ITDP India, ByLF, Fit India, Meraki Studio

Coordinating Division

SCM

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>1,000



Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>1,500

18-19 Apr

SCSU Event Theme 2

Digital Governance

Leveraging data and technology for urban governance

Brief

Digital governance aims to emphasize the importance of data and technology for improved urban governance and service delivery. Nationwide activities were conducted to promote use of open data and geospatial technologies for solving pressing challenges. The Digital Governance space at the Smart Cities, Smart Urbanization expo brought together some of the digital solutions that were conceptualized at the Mission and leveraged by cities for digital transformation. The following sessions and activities were planned under the Digital Governance — 1. *Wastewater, not waste after all – Interactive workshop demonstrating the use of wastewater data*, 2. *Experience the Data Impact Success stories from cities*, 3. *AI transforming Mobility – Case of India Urban Data eXchange (IUDX)*, 4. *Let's Play with Data – A board game about creating value using data*, 5. *Data-driven Decision making with ICCC – A case study of Surat Smart City ICCC*, 6. *Fireside Chat with World Economic Forum (WEF) panel discussion on Smart Urbanization*, 7. *GIS Hackathon and Open Data Week – Awards and Learnings*, 8. *A session on innovation and digital having eminent international speakers and innovative startups*, 9. *Sayabot, a humanoid robot performing various operational tasks*, 10. *ICCCs Empowering Cities: Interactive touch panel showing various use cases of ICCC across cities*, 11. *A Miniature Model of Integrated Command & Control Centre*, 12. *A virtual reality experience of a digital city*, 13. *Smartbot Karvi: A virtual assistant*, 14. *India Urban Data Exchange (IUDX): An Interactive Touch Panel*, 15. *A QR wall showing the repository of various documents and portals*, 16. *A digital screen showing various initiatives under National Urban Digital Mission Screen*, 17. *Data Meet & Data that matters!*

All these led cities to unlock their data, enable peer-to-peer learning across cities, create multi-layered partnerships, and empower communities through the practice of 'Open Government'.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs, Ministry of Mines, Ministry of Electronics and Information Technology

Other Government Departments/Stakeholders: ULBs and State Government Departments, Surat Municipal Corporation

Partner Agencies: NIUA, ML Infomap, ESRI India, IISc Bangalore, Geological Survey of India, World Economic Forum

Coordinating Division

SCM



18-19 Apr

SCSU Event Theme 3

Innovation @Smart Cities

Urban Startup Addas in 3 Cities

Brief

The need to design and deploy innovative solutions to pressing urban challenges in a swift and scalable manner is a founding tenet of the Smart Cities Mission. The City Innovation Exchange and the SmartProcure Guidelines are a veritable testament to the pursuit of institutionalising innovation in cities. The first half of the conference commenced with a session on "StartUp your City Transformation" to inform the innovators about converging with Startup India Resources to facilitate their innovations. A "Solve Booth" was installed to find solutions to city challenges on the spot, using data and innovation along with SmartProcure. Further, there were startup pitches by different startups working in AI, Cybersecurity, IoT, CleanTech, HealthTech, CIX, SPG and Analytics. The innovation pavilion hosted experiential solutions from leading startups in the urban space, where attendees got an understanding of the solution's actual deployment in their cities. The innovation pavilion hosted an Innovation Bazaar with 31 UrbanTech startups with booths such as *City Solve Booth*, Innovation Role-Playing Game "*Polaris*", Tweet booth, and booths from Startup India and AGNII.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: NITI Aayog, ULBs and State Government Departments, Surat Municipal Corporation

Partner Agencies: Startup India, Invest India, Forge, Social Alpha

Coordinating Division

SCM

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>800



Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants
>1,200

18-19 Apr

SCSU Event Theme 4 Climate Smart Cities

Embedding resilience at the heart of urban discourse

Brief

Ministry sets up the Climate Centre for Cities (C-Cube) at NIUA which aims at getting more cities interested in Climate Action Planning and Strategizing, implementing Climate Actions, and communicating the impact of Sustainable Climate Actions implemented by cities globally. Climate themed pavilion at the Surat Event – the Climate Café, set up by C-Cube served as a platform for city managers and stakeholders to learn from each other, discuss possibilities, share their experiences and scale up their successes. More than 1200 key officials from over 90 cities participated in the Climate Pavilion, an experiential platform that included sessions and events aiming at 'learning by doing' and 'learning by sharing'. Seven case clinics, 4 donor meets, 1-panel meet, multiple games, a photo exhibit, and a data wall were part of the interactive engagement. The installations – Tree of Life and the Cities Vision board enabled visitors to peer-learn, inspire, and communicate the impact of sustainable climate actions in Indian cities. Overall, the event provided an excellent opportunity to facilitate significant dialogue; develop meaningful frameworks to mainstream learnings, and drive climate actions in Indian cities. The events deliberated on emerging discourses related to climate actions at the national and local levels. It acted as a networking platform for several stakeholders and provided them an inclusive space to exchange experiences and knowledge.

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs, Ministry of Environment, Forest and Climate Change

Other Government Departments/Stakeholders: ULBs, State Government Departments and Smart City SPVs, Bureau of Energy Efficiency, Surat Municipal Corporation

Partner Agencies: NIUA, C-Cube, AFD, IUC, Clean Air Asia, The Nature Conservancy, UN Environment, GIZ, ICLEI South Asia Secretariat, GRCN, UN Habitat India, WRI, SDC, TERI, GBCI, ADB, UN Global Compact/ GCNI, WWF India, C40 Cities, Rocky Mountain Institute (RMI), PHFI, Austrade, IITDP, AEEE, KFW, CII - IGBC, AILSG, IRADe, ISOCARP, UNU-EHS, Energy Systems Catapult, IEA, Austrade, UNDP, University of British Columbia, EUD, Save the Children, Kerala Institute of Local Administration (KILA), Thrissur, Wetlands International, SEEDS India, Dr Bhanuben Nanavati College of Architecture For Women (BNCA), Pune, School of Planning and Architecture, Bhopal, ISPER, Panchkula, Agile Group, India Smart Grid Forum, GEAG, Enking International, TCE - EcoFirst, CIFF, Energy Efficiency Services Limited, Centre for Sustainable and Equitable Cities, p-Manifold, Ramphal Institute, NIDM, NTNU, GBPN, World Bank

Coordinating Division

SCM



18-19 Apr

SCSU Event Theme 5

Smart Finance

Structuring innovative finance for smart cities

Brief

Innovation in financial mechanisms is unleashing the potential of Indian cities to an extent unimagined until recent years. Activities under this theme focused on innovations in urban finance helping cities identify untapped sources of revenue. Open House Discussions on handling unforeseen risks in Public Private Partnerships (PPPs), structuring innovative concessions and risk mitigation, and leveraging municipal finance were organized to provide concerted learning of the subject matter. 8 interactive sessions were conducted at the *Finance Ka Adda* pavilion.

1. *Nothing succeeds like 'Success'! – Part 1*
2. *Planning Municipal Finance: The How –What – Why?*
3. *Nothing succeeds like 'Success'! – Part 2*
4. *Enhancing 'Partnership' in PPP – panel discussion*
5. *3 Sehar – 3 Kahaniyaan: Municipal Bonds ki*
6. *MuniBonds – the Future*
7. *SAAR ka 'Saaransh' – Panel Discussion*
8. *More 'money' from Less – is it possible? Panel discussion*

Key Participating Organizations

Participating Ministries of GoI: Ministry of Housing and Urban Affairs

Other Government Departments/Stakeholders: NITI Aayog, ULBs and State Government Departments, Surat Municipal Corporation, US Treasury

Partner Agencies: Invest India, MUNIFY, Asian Development Bank

Coordinating Division

SCM

Stakeholders involved

- Citizens
- Public representatives
- Government
- Community organizations
- Industry
- Academia
- Knowledge partners
- Startups



Participants

>900



Abbreviations

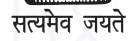
ADB	Asian Development Bank
AEEE	Alliance for Energy Efficient Economy
AFD	Agence Française de Développement
AICTE	All India Council for Technical Education
AILSG	All India Institute of Local Self-Government
AMRUT	Atal Mission for Rejuvenation and Urban Transformation
BMGF	Bill Gates and Melinda French Gates
BvLF	Bernard van Leer Foundation
CIFF	Children's Investment Fund Foundation
CII – IGBC	Confederation of Indian Industry- Indian Green Building Council
CPWD	Central Public Works Department
DAY-NULM	Deendayal Antyodaya Yojana-National Urban Livelihoods Mission
DDA	Delhi Development Authority
ESRI	Environmental Systems Research Institute
EUDI	European Union Delegation to India
FSSAI	Food Safety and Standards Authority of India
GBCI	Green Business Certification Inc.
GBPN	Global Buildings Performance Network
GEAG	Gorakhpur Environmental Action Group
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit
GRCN	Global River Channel Network
HFA	Housing For All
ICLEI	International Council for Local Environmental Initiatives.
ICCC	Integrated Command and Control Centre
IEA	International Energy Agency

IRADe	Integrated Research and Action for Development
ISOCARP	International Society of City and Regional Planners
ISPER	Institute of Spatial Planning and Environment Research
ITDP	Institute for Transportation and Development Policy
IUC	International Urban Cooperation
KfW	Kreditanstalt für Wiederaufbau
NCRPB	National Capital Region Planning Board
NIDM	National Institute of Disaster Management
NIUA	National Institute of Urban Affairs
NTNU	Norwegian University of Science and Technology
PHFI	Public Health Foundation of India
PMAY-U	Pradhan Mantri Awas Yojana – Urban
PM SVANidhi	PM Street Vendor's AtmaNirbhar Nidhi
SADC	Swiss Agency for Development and Cooperation
SBM-U	Swachh Bharat Mission (Urban)
SCM	Smart Cities Mission
Smart City SPV	Smart City Special Purpose Vehicle
TERI	The Energy and Resources Institute
ULBs	Urban Local Bodies
UNDP	United Nations Development Programme
UNU-EHS	United Nations University-The Institute for Environment and Human Security
USAID	United States Agency for International Development
UT	Urban Transport
WRI	World Resources Institute
WWF	World Wildlife Fund

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सत्यमेव जयते

**Ministry of Housing and Urban Affairs
Government of India**