



RCUES
Mumbai

ANNUAL REPORT

Empowering Cities - Capacity Building & Key Initiatives

2024-25



Regional Centre for Urban and Environmental Studies
All India Institute of Local Self-Government, Mumbai

Established in the year 1968, supported by the Ministry of Housing and Urban Affairs, Government of India

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1. About RCUES, Mumbai

Regional Centre for Urban & Environmental Studies (RCUES), Mumbai

(Supported by the Ministry of Housing and Urban Affairs, Government of India & Accredited under Capacity Building Commission's National Standards)

All India Institute of Local Self-Government (AIIILSG) established in 1926, is a premier & autonomous research and training institution in India. It is a guide to Urban Local Bodies (ULBs) and contributed to the principles and practice of urban governance, education, research and capacity building.

The Regional Centre for Urban & Environmental Studies (RCUES) anchored by All India Institute of Local Self Government (AIIILSG), Mumbai, was established in 1968 & supported by the Ministry of Housing and Urban Affairs (MoHUA), Government of India (Gol). The MoHUA, Gol has formed National Review and Monitoring Committee (NRMC) for RCUES, Mumbai in 2018 under the Chairmanship of the Secretary, MoHUA, Gol. The Principal Secretary, Urban Development Department (UDD), Government of Maharashtra (GoM) is the ex-officio Chairperson of the Advisory Committee (AC) of RCUES, Mumbai, which is established by MoHUA, Gol.

RCUES, Mumbai has received an Accreditation Certificate under the Capacity Building Commission's National Standards. RCUES, Mumbai is registered on Integrated Government Online Training (iGOT) platform of Karmayogi Bharat, Gol and associated with Amrit Gyan Kosh under Mission Karmayogi, Gol. RCUES, Mumbai is empaneled as Swachhata Knowledge Partner (SKP) for capacity building & technical support to ULBs under Swachh Bharat Mission (SBM) 2.0, MoHUA, Gol & also registered as a Partner with Swachhata Hi Seva (SHS) 2024 Portal.

RCUES, Mumbai as a National Training Institute (NTI), undertakes capacity building initiatives for elected representatives, municipal functionaries & mission functionaries from the States of Maharashtra, Goa, Gujarat, Rajasthan and UTs of Diu, Daman, Dadra Nagar Haveli & Lakshadweep from the western region and Assam & Tripura from northeast region. Over the years, RCUES, Mumbai has been working in close coordination with states and Urban Local Bodies (ULBs) to provide strategic, advisory, technical and capacity building support focusing on preparing action plans/strategies, technical assessment reports, urban plans such as DPRs, CSPs, CDPs as well as providing on-ground support by engaging with communities for assessment and improvement in infrastructure service delivery in cities.

RCUES, Mumbai has initiated Training Needs Assessments (TNA) and impact assessment to better understand the effectiveness of training programs. This approach helps identify knowledge/skill gaps and measure the outcomes of training initiatives. The assessments aim to enhance capacity building efforts and improve training program delivery.

Maharashtra Urban WASH and Environmental Coalition (Maha UWES-C) is a joint initiative of the RCUES of AIIILSG, Mumbai, and UNICEF Maharashtra. In 2022, MoU is signed with the Directorate of Swachh Maharashtra Mission, Urban Development Department, Government of Maharashtra for building capacities, facilitating partnerships, and supporting innovations under Swachh Maharashtra Abhiyan - Urban 2.0 under Maha UWES-C.

In 2017, AIIILSG was empaneled among one of the 35 agencies in India for conducting Integrated Capacity Building Programmes (ICBP). AIIILSG Mumbai is supporting the states of Maharashtra, Rajasthan and Goa for the same.

RCUES, Mumbai is advancing capacity building initiatives by extending its efforts beyond training and workshops, urging strong collaboration with states and ULBs. Driven by a small but passionate team, it remains dedicated to empowering municipal officials, with the goal of strengthening governance, thereby enabling better cities.

For more information, please visit: <https://www.aillsg.org/rcues.html>

Mr. Ranjit Chavan
President

Dr. Jairaj Phatak, IAS (Retd.)
Director-General

3. Acknowledgment

The RCUES of AILSG, Mumbai, with the esteemed support of the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI), is honored to present this comprehensive document, highlighting the success and impact of its capacity-building programs and seminars, both online and offline. We extend our sincere appreciation to MoHUA, GoI, for their unwavering support and encouragement, which have been pivotal in advancing our mission of urban development and capacity enhancement.

Our heartfelt thanks go to Mr. Ranjit Chavan, President of AILSG, and Dr. Jairaj Phatak, IAS (Retd.), Director General of AILSG, for their exceptional leadership, continuous guidance, and unwavering encouragement, which have greatly contributed to the reach and effectiveness of these initiatives.

We are deeply grateful to the Urban Development Departments and the Directorate of Municipal Administration of the Governments of Maharashtra, Gujarat, Rajasthan, Goa, Assam, and Tripura, as well as the Union Territories of Diu, Daman & Dadra Nagar Haveli. Our profound thanks also go to the Hon'ble Mayors, Presidents, Municipal Commissioners, Chief Officers, and participants from Urban Local Bodies (ULBs) across these regions, whose active engagement and enthusiasm have been fundamental to the success of these programs.

A special acknowledgment is due to the distinguished guest speakers and trainers whose invaluable insights have equipped participants to align their efforts with city-specific objectives and inspired them to implement ongoing urban missions with greater efficacy.

We extend our sincere thanks to contributors for our quarterly publication, 'The Urban World'.

This journey has been further strengthened by the contributions of our highly motivated and dedicated team for training and research initiatives. Together, these collective efforts have enabled us to not only overcome challenges but also create significant opportunities, fostering lasting positive change in capacity building and urban development initiatives.

Dr. Ajit Salvi

Director

RCUES, AILSG, Mumbai

4. Executive Summary

RCUES of AILSG, Mumbai, Advancing Urban Development through Comprehensive Capacity Building Training Programs

As part of its 2024-25 Annual Work Plan, the RCUES of AILSG, Mumbai, has proposed a comprehensive series of 30 specialized training programs & seminars focused on capacity building for Urban Local Bodies and other stakeholders, including NGOs, CBOs, and SHGs. These programs are strategically divided into offline and online sessions, each spanning one to two days, with the primary objective of enhancing stakeholders' capacity in urban development and governance.

Since April 2024, RCUES, Mumbai has successfully conducted 18 offline and 10 online training programs and 2 seminars, demonstrating its commitment to empowering stakeholders and driving sustainable urban development. Each program was meticulously crafted and delivered through a blend of technical sessions, group exercises, interactive discussions, field visits, and feedback mechanisms. This approach equipped participants with essential knowledge, practical tools, and capacity-building support, enabling them to effectively implement urban development initiatives. The training also fostered multi-stakeholder collaboration, enhanced leadership skills, and empowered officials to contribute meaningfully to sustainable urban transformation.

5. Background of Capacity Building Initiatives

The RCUES of AILSG, Mumbai supported by MoHUA, Gol, plays a pivotal role in capacity building initiatives in its jurisdiction, aimed at enhancing the capabilities of municipal functionaries of ULBs, mission functionaries and other stakeholders in the urban and environmental sectors. Through various missions, RCUES of AILSG, Mumbai focuses on strengthening urban governance, improving service delivery, and encouraging sustainable development. The mission-driven capacity building approach ensures that urban stakeholders are equipped with the necessary skills, knowledge, and tools to address emerging challenges and implement sustainable solutions for urban growth and environmental sustainability. These efforts are essential for the effective implementation of flagship missions, policies and the creation of livable, resilient cities.

5.1 Mission-wise Capacity Building Programs

a. Swachh Bharat Mission (SBM) Urban 2.0

Swachh Bharat Mission (SBM) Urban 2.0 is an ambitious extension of the government's initiative to enhance cleanliness, waste management, and sanitation across urban India. Building on the success of SBM Urban, Phase 2 focuses on promoting waste segregation at source, reducing single-use plastics, ensuring safe sanitation, and improving solid waste management systems. The scale and complexity of these tasks require a well-equipped workforce at the municipal level. Hence, there is a significant need for capacity-building and training programs for municipal functionaries. This will empower them with the knowledge, skills, and tools to effectively implement SBM Urban 2.0, ensuring sustainable urban ecosystem.

b. Atal Mission for Rejuvenation & Urban Transformation (AMRUT) 2.0

Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0 is an important initiative aimed at providing basic infrastructure services to urban areas, with a renewed focus on ensuring universal access to water supply, sewerage, and sanitation, along with promoting green and sustainable urban development. Building upon the success of AMRUT Phase 1.0, AMRUT 2.0, enhancing urban mobility, and encouraging resilience in cities. To achieve these ambitious goals, municipal functionaries must be well-equipped with the technical expertise and managerial capabilities to implement and manage complex infrastructure projects. Thus, there is a persistent need for comprehensive training programs to enhance their proficiency in project planning, execution, monitoring, and maintenance, ensuring the effective and sustainable delivery of services under AMRUT 2.0.

c. Pradhan Mantri Awas Yojana (PMAY) Urban

Pradhan Mantri Awas Yojana (PMAY) Urban is a key initiative aimed at providing affordable housing to the urban poor, addressing the housing shortage through the construction of new homes and upgrading existing infrastructure. A significant aspect of the scheme's success lies in ensuring compliance with the Management Information System (MIS), which tracks and monitors the progress of the projects, financial disbursements, and beneficiary data. Municipal functionaries play a pivotal role in data entry, reporting, and maintaining the accuracy of information in the MIS to ensure transparency and accountability. Given the complexity of this system and the need for timely and accurate reporting, there is an urgent requirement for specialized training programs for municipal staff. These programs will empower them with the necessary skills to effectively use the MIS, streamline project implementation, and ensure adherence to regulatory frameworks, thereby facilitating the successful and efficient rollout of PMAY Urban.

d. Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM)

The Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM) is a comprehensive initiative aimed at reducing poverty and promoting sustainable livelihoods for the urban poor. By focusing on skill development, self-employment, and supporting urban street vendors, DAY-NULM strives to improve the economic conditions of marginalized urban populations. The effective implementation of the mission requires strong coordination, efficient delivery of services, and accurate data management at the municipal level. Municipal functionaries must be equipped with the necessary knowledge and skills to support the mission's various components, such as organizing community mobilization, skill training, and financial inclusion programs. Therefore, specialized training for municipal staff is essential to ensure that they can manage the diverse aspects of DAY-NULM, streamline implementation, and empower urban poor communities to achieve economic independence and social inclusion.

e. National Health Mission (NHM)

Ensuring accessible and efficient healthcare services in urban areas is vital for public well-being. This program provides a comprehensive understanding of the objectives of the NHM, with a focus on strengthening urban healthcare infrastructure, disease prevention, and maternal and child health initiatives. We explore challenges in healthcare delivery, including resource constraints, service integration, and urban health disparities. Participants gain insights into leveraging digital health solutions, telemedicine, and health surveillance systems for improving urban healthcare outcomes. The program also highlights policy measures, financing mechanisms, and best practices that municipal bodies can adopt to strengthen primary healthcare and emergency response services.

5.2 Capacity Building Programs other than Missions

a. Urban Governance & Institutional Capacity Building

Strengthening governance structures and institutional frameworks is at the core of our capacity-building initiatives. We focus on empowering municipal functionaries and elected representatives by enhancing their competencies in public administration, service delivery, and urban management. The training covers legal and policy frameworks governing ULBs, municipal finance mechanisms, e-governance adoption, and citizen participation strategies. A key focus is on transparency, accountability, and ethical governance, ensuring that municipal bodies operate efficiently while being responsive to citizen needs. Additionally, we provide insights into organizational restructuring, leadership development, and effective decision-making for municipal officials. By leveraging case studies and interactive learning modules, we enable ULBs to adopt innovative governance practices that foster sustainable urban development.

b. Sustainable Urban Development

Urban growth must be planned with sustainability at its core, integrating environmental, economic, and social dimensions. Our programs provide municipal stakeholders with strategic knowledge on sustainable infrastructure planning, resource-efficient urban design, and resilient development models. The training encompasses green building codes, energy-efficient urban spaces, water-sensitive urban planning, and nature-based solutions for urban ecosystems. We also explore inclusive development approaches that prioritize affordable housing, equitable access to services, and climate-responsive

urban planning. Through practical frameworks aligned with the Sustainable Development Goals (SDGs), we guide ULBs in fostering long-term urban sustainability.

c. Urban Transport & Mobility

Efficient urban mobility is fundamental to economic productivity and environmental sustainability. This program equips municipal stakeholders with the tools to design and implement sustainable transportation solutions. We focus on integrated public transport systems, non-motorized transport (NMT) infrastructure, transit-oriented development (TOD), and smart traffic management. Special emphasis is placed on leveraging technology for mobility planning, including GIS-based transport modeling, intelligent transport systems (ITS), and shared mobility platforms. We also explore financing mechanisms, policy frameworks, and multimodal integration strategies that ensure accessible, safe, and environmentally sustainable urban transport networks.

d. Urban Environment and Climate Change

The rapid pace of urbanization necessitates proactive measures to mitigate environmental degradation and enhance urban climate resilience. This program focuses on the role of ULBs in implementing sustainable environmental policies, pollution control measures, and resource conservation strategies. Key topics include air and water quality management, biodiversity conservation, green infrastructure planning, and solid waste management solutions. We emphasize climate adaptation and mitigation approaches, including carbon footprint reduction, renewable energy integration, and climate-resilient urban design. By aligning municipal efforts with national and global climate action commitments, we enable cities to adopt innovative and effective environmental sustainability practices.

e. Importance of Soft Skills in Effective Performance Services

Soft skills play a crucial role in improving the efficiency and responsiveness of municipal service delivery. Our training programs emphasize leadership development, effective communication, teamwork, emotional intelligence, and conflict resolution for municipal functionaries. Participants gain insights into citizen-centric governance, negotiation techniques, and adaptive problem-solving, ensuring improved engagement with urban communities. Through interactive workshops and real-world case studies, we enhance the interpersonal and managerial capabilities of municipal officials, contributing to higher efficiency in public service delivery.

f. Disaster Management & Fire Safety

Building urban resilience against disasters is imperative in ensuring public safety and minimizing economic losses. This program equips municipal bodies with the necessary knowledge and skills to develop disaster risk reduction (DRR) strategies, emergency preparedness plans, and rapid response mechanisms. Key areas covered include urban flood management, earthquake and cyclone preparedness, fire safety protocols, and early warning systems. We focus on regulatory compliance, structural safety assessments, and community-based disaster response frameworks. By integrating technology-driven risk assessment tools and emergency communication networks, we empower ULBs to enhance urban safety and disaster resilience.

g. Role of ULBs in Climate Action and Climate Funds

ULBs are pivotal in implementing climate action strategies at the local level. This program provides municipal officials with in-depth knowledge of climate finance mechanisms, renewable energy initiatives, and urban carbon neutrality frameworks. We explore sustainable urban development policies that align with the Paris Agreement and India's climate commitments, highlighting opportunities for ULBs to access international climate funds such as the Green Climate Fund (GCF) and Global Environment Facility (GEF). The training also covers municipal-level climate budgeting, resilience planning, and mitigation measures such as low-emission urban transport, energy-efficient infrastructure, and circular economy models.

h. Women & Sustainable Development Goals (SDGs)

Gender-inclusive urban development is integral to achieving the SDGs, particularly SDG 5 (Gender Equality). This program focuses on mainstreaming gender perspectives into urban planning, governance, and service delivery. We explore strategies for increasing women's participation in decision-making, economic empowerment initiatives, gender-responsive budgeting, and enhancing women's safety in public spaces. The training highlights best practices in gender-sensitive urban policies, women-led entrepreneurship programs, and capacity-building initiatives for municipal officials to integrate gender considerations into urban governance. By fostering inclusive policies, we contribute to the creation of equitable, resilient, and sustainable cities that empower women and marginalized communities.

Training Activities



6. Training Activities

6.1 Details of Training Programs / Seminars (Online & Offline)

Sr. No.	Training Program / Seminar (Online & Offline)	State wise No. of Participants		Total Participants
1	Regional Specialized Training Program on "Women and Sustainable Development Goals (SDG)" 10 th - 11 th June, 2024 at Daman, U.T.	Gujarat	22	49
		Daman	27	
2	Regional Specialized Training Program on "Importance of Soft Skills in Effective Performance Services" 27 th June 2024 at Nanded, Maharashtra	Maharashtra	71	71
3	Regional Specialized Training Program on "Deendayal Antyodaya Yojana- National Urban Livelihoods Mission (DAY-NULM)" 25 th - 26 th July, 2024 at Nagpur, Maharashtra	Maharashtra	36	48
		Gujarat	3	
		Rajasthan	9	
4	Regional Specialized Training Program on "National Health Mission – Challenges to Healthcare Services" 06 th - 07 th August, 2024 at Navi Mumbai, Maharashtra	Maharashtra	34	34
5	Regional Specialized Training Program on "National Health Mission – Challenges to Healthcare Services" 22 nd - 23 rd August, 2024 at Kota, Rajasthan	Rajasthan	71	71
6	Regional Specialized Training Program on "Atal Mission for Rejuvenation & Urban Transformation (AMRUT) 2.0" 29 th - 30 th August, 2024 at Gandhinagar, Gujarat	Gujarat	32	32
7	Regional Specialized Training Program on "Swachh Bharat Mission Urban (SBM-U 2.0)" 23 rd - 24 th September, 2024 at Panaji, Goa	Goa	42	44
		Tripura	2	
8	Regional Specialized Training Program on "Swachh Bharat Mission Urban 2.0 (SBM-U 2.0)" 25 th - 26 th September, 2024 at Gandhidham, Gujarat	Gujarat	29	29
9	Regional Specialized Training Program on "Role of Elected Representatives and Mission Functionaries in Implementing National Missions" 23 rd - 24 th October, 2024 at Jaisalmer, Rajasthan	Rajasthan	53	53

Sr. No.	Training Program / Seminar (Online & Offline)	State wise No. of Participants		Total Participants
10	Regional Specialized Training Program on "Swachh Bharat Mission (Urban) 2.0 - Transforming Cities with Smart Sanitation Solutions" 13 th - 14 th November, 2024 at Jaipur, Rajasthan	Rajasthan	62	62
11	Regional Specialized Training Program on "Women and Sustainable Development Goals (SDGs)" 29 th - 30 th November, 2024 at Silvassa, (UT)	Daman	10	56
		Silvassa	46	
12	Regional Specialized Training Program on "Disaster Management & Fire Safety" 30 th November, 2024 at Vadodara, Gujarat	Gujarat	38	38
13	Regional Specialized Training Program on "Compliance to MIS under Pradhan Mantri Awas Yojana (PMAY) - Urban" 07 th December, 2024 at Pune, Maharashtra	Maharashtra	134	135
		Gujarat	1	
14	Regional Specialized Training Program on "Compliance to MIS under Pradhan Mantri Awas Yojana (PMAY) - Urban" 23 rd January, 2025 at Amravati, Maharashtra	Maharashtra	68	68
15	Regional Specialized Training Program on "Role of Elected Representatives and Mission Functionaries in Implementing National Missions" 29 th January, 2025, Jodhpur, Rajasthan	Assam	9	34
		Rajasthan	25	
16	Web Based Training Program on " Women and Sustainable Development Goals (SDGs) " 1 st February, 2025	Maharashtra	83	84
		Daman (UT)	1	
17	Web Based Training Program on " Soft Skills and Personality Enhancement for Municipal Officials / Front Line Workers" 5 th February, 2025	Maharashtra	13	28
		Gujarat	6	
		Rajasthan	6	
		Daman (UT)	3	
18	Web Based Training Program on " Soft Skills and Personality Enhancement for Municipal Officials / Front Line Workers" 6 th February, 2025	Maharashtra	3	57
		Gujarat	54	
19	Web Based Training Program on " Women and Sustainable Development Goals (SDGs) " 8 th February, 2025	Maharashtra	21	25
		Gujarat	4	

Sr. No.	Training Program / Seminar (Online & Offline)	State wise No. of Participants		Total Participants
20	Web Based Training Program on "Sustainable Urban Governance" 21 st February, 2025	Tripura	1	24
		Maharashtra	10	
		Gujarat	12	
		Assam	1	
21	Web Based Training Program on "Sustainable Urban Governance" 25 th February, 2025	Maharashtra	2	16
		Goa	11	
		Rajasthan	3	
22	Web Based Training Program on "Sustainable Urban Governance" 27 th February, 2025	Maharashtra	8	11
		Daman (UT)	2	
		Silvassa (Dadra & Nagar Haveli)	1	
23	Regional Specialized Training Program on "Role of Elected Representatives and Mission Functionaries in Implementing National Missions" 28 th February, 2025, Agartala, Tripura	Tripura	82	82
24	Web Based Training Program on "Compliance with MIS under Pradhan Mantri Awas Yojana Urban" 5 th March, 2025	Maharashtra	59	62
		Assam	3	
25	Regional Specialized Training Program on "City Livelihood Action Plan (C-LAP) – Pathway to Sustainable Urban Development" 12 th March, 2025, Mumbai, Maharashtra	Maharashtra	60	60
26	Regional Specialized Training Program on "City Livelihood Action Plan (C-LAP) – Pathway to Sustainable Urban Development" 13 th March, 2025, Mumbai, Maharashtra	Maharashtra	69	69
27	Web Based Training Program on "Compliance with MIS under Pradhan Mantri Awas Yojana Urban" 18 th March, 2025	Maharashtra	32	32
28	Web Based Training Program on "Compliance with MIS under Pradhan Mantri Awas Yojana Urban" 19 th March, 2025	Maharashtra	59	59
Seminars				
1	Regional Seminar on "Localizing Climate Action and Leveraging Climate Finance" 16 th October 2024 at Mumbai, Maharashtra	Maharashtra	49	50
		Gujarat	1	
2	Regional Seminar on "Urban Transportation – Sustainable Urban Mobility for Smarter Cities" 25 th March 2025 at Mumbai, Maharashtra	Maharashtra	47	47

6.2 Topics Covered

Sr. No.	Name, Date and Venue of the Training Program/ Seminar	Topic No.	Name of the Session / Activity
1	Regional Specialized Training Program on "Women and Sustainable Development Goals (SDG)" 10 th - 11 th June, 2024 at Daman, U.T.	1	Women & Sustainable Development Goals Challenges for Women in Sustainable Development
		2	Government Interventions to Address Issues and Challenges of Women and Girl Child Development
		3	Gender Mainstreaming in Governance Women's Participation in Sustainable Development
		4	Group Exercise on Inclusive and Equitable Sustainable Development - Women & SDGs
		5	Women Related Laws with special focus on Violence against Women and Girls
		6	Teamwork & Leadership in Effective Performance Services
		7	Group Exercise on Interlinking Women's Empowerment and Sustainable Development
2	Regional Specialized Training Program on "Importance of Soft Skills in Effective Performance Services" 27 th June 2024 at Nanded, Maharashtra	1	Overview of the Importance of Soft Skills at the Workplace
		2	Prioritizing Soft Skills for Effective Implementation of Urban Development Missions
		3	Game Activities Tools for Developing Essential Skills and Fostering Teamwork
		4	Soft Skill Development and Sustainable Development Goals (SDGs)
		5	Group Exercise on Developing Essential Skills and Fostering Teamwork in Implementing Urban Development Missions
3	Regional Specialized Training Program on "Deendayal Antyodaya Yojana- National Urban Livelihoods Mission (DAY-NULM)" 25 th - 26 th July, 2024 at Nagpur, Maharashtra	1	Need for convergence in planning and implementation of missions and programs launched by the Government of India
		2	Current Status of DAY NULM in States
		3	Convergence of DAY-NULM & SBM
		4	Presentation on the Implementation of DAY-NULM in Nagpur City
		5	Prioritizing Soft Skills for Effective Implementation of Urban Development Missions
		6	Tools for Developing Essential Skills and Fostering Teamwork /Leadership through Games and Activities

		7	Group Exercise on Developing and Implementing Strategies of Urban Development Missions through acquired Knowledge and Skills
4	Regional Specialized Training Program on "National Health Mission – Challenges to Healthcare Services" 06 th - 07 th August, 2024 at Navi Mumbai, Maharashtra	1	Overview of National Health Mission (NHM)
		2	Strategies for Comprehensive Primary Health Care (CPHC)
		3	Strengthening RMNCH+A: Integrated Approaches for Improving Health Outcomes
		4	Disease Control Programs
		5	IEC and BCC Interventions in Implementing NHM at ULB Level
		6	Community Engagement and Health Education in Urban Areas
		7	Group Exercise on Collaborative Discussions on Innovative Solutions to Urban Healthcare Challenges.
5	Regional Specialized Training Program on "National Health Mission – Challenges to Healthcare Services" 22 nd - 23 rd August, 2024 at Kota, Rajasthan	1	Overview of National Health Mission (NHM)
		2	Strategies for Comprehensive Primary Health Care (CPHC)
		3	Strengthening Reproductive, Maternal, Newborn, Child PLUS Adolescent Health program (RMNCH+A): Integrated Approaches for Improving Health Outcomes
		4	Disease Control Programs
		5	IEC and BCC Interventions in Implementing NHM at ULB Level
		6	Keynote address on the National Health Mission in India
		7	NHM with special reference to Mahila Arogya Samitis (MAS) Community Engagement and Health Education in Urban Areas
		8	Group Exercise on Collaborative Discussion on Innovative Solutions to Urban Healthcare
6	Regional Specialized Training Program on "Atal Mission for Rejuvenation & Urban Transformation (AMRUT) 2.0" 29 th - 30 th August, 2024 at Gandhinagar, Gujarat	1	Comprehensive Overview of AMRUT 2.0
		2	Strengthening Urban Infrastructure through Pooled Municipal Bonds under AMRUT 2.0
		3	Water Conservation through Wastewater Management
		4	Group Exercise on Developing a comprehensive Wastewater Management Plan for urban cities
		5	Innovative Wastewater Solutions - AMRUT 2.0's Path to a Circular Economy

		6	Water Cycle & Management for Urban Water Infrastructure
7	Regional Specialized Training Program on "Swachh Bharat Mission Urban 2.0 (SBM-U 2.0)" 23 rd - 24 th September, 2024 at Panaji, Goa	1	Overview of SBM U 2.0
		2	Leveraging Technology in SBM U 2.0
		3	Behavioral Change Communication for Sustainable Practices
		4	Field Visit Saligaon - Waste Management Plant, Goa Waste Management Corporation
		5	Elimination of Single-Use Plastic and Plastic Waste Management
		6	Holistic Approach – Paving the Way to Sustainable Urban Sanitation
		7	Group Exercise on Feasibility, Planning & Management for Implementation of Garbage-Free City
8	Regional Specialized Training Program on "Swachh Bharat Mission - Urban (SBM-U) 2.0" 25 th - 26 th September, 2024 at Gandhidham, Gujarat	1	A Comprehensive Overview of Swachh Bharat Mission Urban (SBM U) 2.0
		2	Strategies for Achieving Garbage-Free Cities: Best Practices and Innovations
		3	Enhancing Wastewater Treatment Practices: SBM U 2.0 Insights
		4	Effective IEC Strategies and Behavioral Change for Sustainable Development
		5	Role of Elected Members in Implementing SBM U 2.0
		6	Group Exercise on SBM U 2.0 related topics
9	Regional Specialized Training Program on "Role of Elected Representatives and Mission Functionaries in Implementing National Missions" 23 rd - 24 th October, 2024 at Jaisalmer, Rajasthan	1	Overview of National Missions
		2	Pradhan Mantri Awas Yojana (PMAY)
		3	Swachh Bharat Mission - Urban 2.0
		4	Strategies for Enhancing Collaboration Between Elected Representatives and Mission Functionaries
		5	Need for Convergence in Planning and Implementation of Missions and Programs Sponsored by Government
		6	Boosting Livelihoods: Role of ERs in the Deendayal Antyodaya Yojana (DAY) National Urban Livelihood Mission (NULM)
		7	Game Activities on Enhancing Soft Skills for Elected Representatives and Functionaries in National Mission Implementation
		8	Group Exercise on Designing a Holistic Urban Development Strategy

10	Regional Specialized Training Program on "Swachh Bharat Mission Urban 2.0 (SBM U 2.0) - Transforming Cities with Smart Sanitation Solutions" 13 th - 14 th November, 2024 at Jaipur, Rajasthan	1	Exploring Urban Waste Management: A Journey to a Garbage-Free City
		2	Leveraging Technology in SBM U 2.0 – Smart Solutions for Clean City
		3	Case Study - Implementation and Outcomes of the SBM in Enhancing Sanitation and Hygiene in Sikar City
		4	Community Engagement Techniques Building Awareness and Mobilizing Communities.
		5	Onsite Wet Waste Processing by Non-Bulk Waste Generators
		6	Group Exercise on Towards Sustainable Sanitation: The Journey to a Garbage-Free City
11	Regional Specialized Training Program on "Women and Sustainable Development Goals (SDGs)" 29 th - 30 th November, 2024 at Silvassa, (UT)	1	Sustainable Development Goals (SDGs) and Gender-Sensitive Governance
		2	Fostering Gender-Sensitive Workplaces and Leadership
		3	Stress Impact and Unhealthy Lifestyle on Physical and Mental Health Well-being
		4	Ensuring the Health, Safety, and Well-being of Women and Girls
		5	Group Play on Entrepreneurship in Women -Interlinking Women's Empowerment and Sustainable Development
		6	Gender - Mainstreaming in Governance
		7	Group Play on Improving Gender Inclusivity in Local Governance
12	Regional Specialized Training Program on "Disaster Management & Fire Safety" 30 th November, 2024 at Vadodara, Gujarat	1	Role of Fire Service Personnel in Rescue Management
		2	Understanding Fire Prevention and Emergency Preparedness
		3	Public Health & Safety in Disasters
		4	Importance of First Aid & CPR during Disaster Management
		5	Hands-on Demonstration on the use of fire extinguishers
13	Regional Specialized Training Program on "Compliance to MIS under Pradhan Mantri Awas Yojana (PMAY) - Urban" 07 th December, 2024 at Pune, Maharashtra	1	Implementation Status of PMAY-Urban in Maharashtra State
		2	Importance of MIS under PMAY-Urban
		3	Introduction to PMAY 2.0 & Role of MIS
		4	Compliance and Fund Release Process
		5	Role of the State Level Technical Cell (SLTC)
14	Regional Specialized Training Program on "Compliance to MIS under Pradhan Mantri Awas Yojana (PMAY) - Urban"	1	Implementation of the status of PMAY-U in Maharashtra State & Compliance and fund release process discussion
		2	PMAY (Urban) MIS

	23 rd January, 2025 at Amravati, Maharashtra	3	PFMS, Dashboard, PPA related issues while releasing the funds for the projects under PMAY.
		4	Compliance discussion ULB-wise (MIS Updating, Geotagging, DBT, ATR, UC etc.)
		5	Issues and challenges in handling MIS in cities
15	Regional Specialized Training Program on " Role of Elected Representatives and Mission Functionaries in Implementing National Missions " 29 th January, 2025 at Jodhpur, Rajasthan	1	Urban Development Missions: Paving the Path to Sustainable Futures
		2	Overview of National Missions and their Significance
		3	Exploring Urban Waste management: A Journey to a Garbage-Free City
		4	Pradhan Mantri Awas Yojana (PMAY)
		5	Strategies for Enhancing Collaboration Between Elected Representatives and Mission Functionaries
		6	Group Exercise on Designing a Holistic Urban Development Strategy
16	Web Based Training Program on " Women and Sustainable Development Goals (SDGs) " 1 st February, 2025	1	Sustainable Development Goals SDGs and Gender-Sensitive Governance
		2	Ensuring the Health, Safety, and Well-being of Women and Girls
		3	Gender -Mainstreaming in Governance
17	Web Based Training Program on " Soft Skills and Personality Enhancement for Municipal Officials / Front Line Workers" 5 th February, 2025	1	Empowering Municipal Officials: Soft Skills and Personality Development for Effective Service Delivery
		2	Promoting Hygiene, Well-being, and Health: Essential Skills for Municipal Frontline Workers
		3	Building Financial Literacy: Strategic Financial Planning for Municipal Officials and Workers
18	Web Based Training Program on " Soft Skills and Personality Enhancement for Municipal Officials / Front Line Workers" 6 th February, 2025	1	Empowering Municipal Officials: Soft Skills and Personality Development for Effective Service Delivery
		2	Promoting Hygiene, Well-being, and Health: Essential Skills for Municipal Frontline Workers
		3	Building Financial Literacy: Strategic Financial Planning for Municipal Officials and Workers
19	Web Based Training Program on " Women and Sustainable Development Goals (SDGs) " 8 th February, 2025	1	Sustainable Development Goals SDGs and Gender-Sensitive Governance
		2	Ensuring the Health, Safety, and Well-being of Women and Girls
		3	Gender -Mainstreaming in Governance
20	Web Based Training Program on "Sustainable Urban Governance" 21 st February, 2025	1	Participatory Decision-Making, Community Engagement, Adaptability
		2	Policy Development & Implementation
		3	Leveraging Digitalization Technology for Sustainable Urban Development
21	Web Based Training Program on "Sustainable Urban Governance"	1	Participatory Decision-Making, Community Engagement, & Adaptability
		2	Policy Development & Implementation

	25 th February, 2025	3	Leveraging Digitalization Technology for Sustainable Urban Development
22	Web Based Training Program on "Sustainable Urban Governance" 27 th February, 2025	1	Participatory Decision-Making, Community Engagement, & Adaptability
		2	Policy Development & Implementation
		3	Leveraging Digitalization Technology for Sustainable Urban Development
23	Regional Specialized Training Program on "Role of Elected Representatives and Mission Functionaries in Implementing National Missions" 28 th February, 2025, Agartala, Tripura	1	Overview of National Missions and their Significances
		2	Need for Convergence in Planning and Implementation of Missions and Programs Sponsored by Government
		3	Leveraging Technology in SBM U 2.0
		4	Strategies for Enhancing Collaboration Between Elected Representatives and Mission Functionaries
		5	Pradhan Mantri Awas Yojana (PMAY)
		6	Group Exercise on Designing a Holistic Urban Development Strategy
24	Web Based Training Program on "Compliance with MIS under Pradhan Mantri Awas Yojana Urban" 5 th March, 2025	1	Implementation of the status of PMAY-U in Maharashtra State
		2	Compliance and fund release process discussion
		3	PMAY (Urban) MIS
		4	Issues and challenges in handling MIS in cities
25	Regional Specialized Training Program on " City Livelihood Action Plan (C-LAP) – Pathway to Sustainable Urban Development" 12 th March, 2025, Mumbai, Maharashtra	1	Deendayal Jan Aajeevika Yojana Shehari and C-LAP Introduction
		2	C-LAP Analysis
		3	C-LAP to be analysis
		4	C-LAP Implementation & Planning
26	Regional Specialized Training Program on " City Livelihood Action Plan (C-LAP) – Pathway to Sustainable Urban Development" 13 th March, 2025, Mumbai, Maharashtra	1	Deendayal Jan Aajeevika Yojana Shehari and C-LAP Introduction
		2	C-LAP Analysis
		3	C-LAP to be Analysis
		4	C-LAP Implementation & Planning
27	Web Based Training Program on "Compliance with MIS under Pradhan Mantri Awas Yojana Urban" 18 th March, 2025	1	Implementation of the status of PMAY-U in Maharashtra State
		2	Compliance and fund release process discussion
		3	PMAY (Urban) MIS
		4	Issues and challenges in handling MIS in

			cities
28	Web Based Training Program on "Compliance with MIS under Pradhan Mantri Awas Yojana Urban" 19th March, 2025	1	Implementation of status of PMAY-U in Maharashtra State
		2	Compliance and fund release process discussion
		3	PMAY (Urban) MIS
		4	Issues and challenges in handling MIS in cities
Seminar			
1	Regional Seminar on "Localizing Climate Action and Leveraging Climate Finance" 16 th October, 2024 at Mumbai, Maharashtra	1	How is MPCB working with financial institutions, DFIs, and other private partnerships to access climate finance or other financial incentives that support the promotion of green technologies in urban areas, and what challenges remain in ensuring SMEs can also transition to low-carbon operations?
		2	What challenges do line ministries/ local bodies face in accessing climate finance, and how is SCAC facilitating financial support or capacity building to help local governments mobilize resources for net-zero initiatives?
		3	What do you think the role of CSOs, Private Sector and different line departments to strengthen the capacities of local bodies?
		4	What innovative financing mechanisms or partnerships has BMC leveraged to support both in resilience planning and environmental protection, and what lessons can other urban centres in Maharashtra learn from the experience of City Disaster Management Planning in Mumbai?
		5	Given Thane's urban expansion, how does CEEW plan to scale this Heat Action Plan to address both immediate heat risks to children and long-term urban sustainability/resilience, particularly in accessing climate finance to promote such efforts as a part of convergent planning?
2	Regional Seminar on "Urban Transportation – Sustainable Urban Mobility for Smarter Cities" 25 th March, 2025 at Mumbai, Maharashtra	1	Integrated Public Transport Systems • Efforts taken towards last-mile connectivity for metro rail
		2	Technology and Innovation in Urban Mobility • Digital Ticketing, Smart Cards, and Intelligent Transport Management System: Leveraging AI and IoT for Seamless Travel • GIS and Data-Driven Urban Planning: Transforming Mobility Solutions
		3	Ensuring Safety for Women in Public Transit
		4	Sustainable and Green Mobility Solutions

		<ul style="list-style-type: none"> • Innovative Approaches in Improving Urban Mobility • Walking and Cycling Infrastructure for a Greener City
	5	Panel Discussion on Collaborative Strategies for Urban Mobility in MMR

6.3 Number of Trained Participants (State-wise)

Sr. No.	States & UTs	Number of participants attended
1	Maharashtra	858
2	Goa	53
3	Gujarat	202
4	Rajasthan	229
5	Assam	13
6	Tripura	85
7	Daman	43
8	Silvassa (Dadra Nagar Haveli)	47
	Total	1530

6.4 Profile of Participants

a. Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0

A training program was organized under AMRUT 2.0 mission at Gandhinagar, Gujarat. The participants included Chief Officers, Project Coordinators, Municipal Engineers, Assistant Engineers, Sanitary Inspectors, and concerned officials.

b. Swachh Bharat Mission Urban 2.0 (SBM U 2.0)

Three comprehensive training programs were conducted under SBM U 2.0 mission at Panaji (Goa), Gandhidham (Gujarat), and Jaipur (Rajasthan). The participants included Addl. Director, SBM Coordinators, Project In charge, Municipal Engineers, Accounts Officer, Accountant, Sanitary Inspectors, Community organizers, President, Vice-President, Chief Executive Officer, City Managers (IT), PMJAY Manager, Manager NULM, Health Sanitary Inspectors, Sanitary Inspectors, Fire Operator, MIS Engineer, Sr. Engineer, Jr. Engineers, and concerned officials.

c. Compliance with Management Information Systems (MIS) under Pradhan Mantri Awas Yojana (PMAY) Urban

In all five programs were conducted under PMAY-U mission. Two offline programs were conducted, one at Pune and the other at Amravati in Maharashtra & three online programs were conducted. The profile of the participants comprises Chief Officer, CLTC Engineers, MIS Specialist, CLTC Civil Engineers, Section Engineer, Jr. Engineers, Social Development Specialist, Civil Engineers, Technical Project Lead, Social Development Specialist, Urban Planner, HoD of PMAY, Naib Tahasildar, and concerned officials.

d. Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM)

A training program under the NULM initiative was conducted at Nagpur in Maharashtra. The training catered to Elected Representatives, State and City Mission Managers (SMM/CMM), Project Officers, Community Organizers, Presidents/Secretaries of City/Area Level Federations (CLF/ALF), and other key officials.

e. National Health Mission – Challenges to Healthcare Services

Two training sessions were organized under the National Health Mission, one at Navi Mumbai (Maharashtra) and the other at Kota (Rajasthan). The participants included Nodal Officers, Medical Officers, Public Health Managers, City Mission Managers, Community Organizers, Nurses, ASHA Workers, and other health-related administrative personnel.

Other Themes -

f. Women and Sustainable Development Goals (SDGs)

A series of four training programs were conducted under the Women and SDGs initiative. Two offline training programs were held at Daman and Silvassa (Union Territories), while two were conducted as web-based training programs. The participants included Elected Members, Presidents, Project Managers, Presidents/Secretaries of City/Area Level Federations (CLF/ALF), Community Mobilizers, and other related officials.

g. Importance of Soft Skills in Effective Performance and Service Delivery

One dedicated training program was held at Nanded, Maharashtra, focusing on enhancing soft skills for effective public service delivery. The training is attended by Municipal Commissioners and Mission Functionaries, including District/ City Mission Managers, Project Officers, Community Organizers, Presidents/Secretaries of City/Area Level Federations (CLF/ALF), and other key officials.

h. Role of Elected Representatives and Mission Functionaries in the Implementation of National Missions

Three programs were organized on this subject: (Jaisalmer and Jodhpur in Rajasthan, and another one is at Agartala, Tripura). The participants included Deputy Mayors, Elected Representatives, District Mission Managers, District Project Officers, Health Officers, Fire Officers, members of the City Level Technical Cell (CLTC) such as Civil Engineers, MIS Specialists/Managers, Section Engineers, Social Development Specialists, Sanitary Inspectors, Community Organizers, and other concerned functionaries.

i. Disaster Management and Fire Safety

A training program was conducted at Vadodara (Gujarat) on Disaster Management and Fire Safety. The session was attended by Deputy Municipal Commissioners, Fire Officers, Firemen, Ward Officers, and other relevant emergency management officials.

j. Soft Skills and Personality Enhancement for Municipal Officials/Front Line Workers (FLWs)

Two web-based training programs were conducted to enhance soft skills and personality development among Municipal Officials and Frontline Workers, especially those involved in Solid Waste Management and Health Departments. The profile of the participants included Sanitary Inspectors and other key officials.

k. Sustainable Urban Governance

Three web-based training programs were conducted under this theme. The participants included City Mission Managers, City Project Managers, Sanitary Inspectors, Multipurpose Health Workers, Taxation and Administrative Officers, Municipal Engineers, SBM Coordinators, Elected Members, Vice Presidents, Public Health Managers, Chief Executive Officers, and Medical Officers.

l. City Livelihood Action Plan (C-LAP) - Pathway to Sustainable Urban Development

Two regional specialized training programs were conducted on this theme in Mumbai, Maharashtra. The participants included State Mission Managers, City Mission Managers, Project Officers, Community Development Officers, Community Organizers, and relevant officials.

m. Localizing Climate Action and Leveraging Climate Finance

A specialized seminar was held in Mumbai, Maharashtra on the critical issue of Urban Environment and Climate Change. The seminar attracted Mission Directors, Senior Researchers, Consultants, Advisors, Senior Managers, Program Leads, Waste & Methane Specialists, Project Specialists, and Research Associates, all working towards localizing climate action and enhancing climate finance in urban contexts.

n. Urban Transportation

In Mumbai, a seminar was conducted under this theme, with participants comprising Directors, Chief Executive Officers, Directors of Planning, Project Proposers, Senior Research Officers, Deputy Town Planners, Senior Traffic Officers, Assistant Department Managers, Research Associates, Junior Engineers, and other concerned officials.

6.5 Participants Engagement

Participant engagement was a cornerstone of the training program, fostering a dynamic and interactive learning environment. Throughout the sessions, attendees actively contributed through various means, enriching the overall learning experience and promoting a collaborative exchange of knowledge and best practices.

This active participation was facilitated through a variety of interactive and engaging methods designed to maximize learning and knowledge retention. Group exercises formed a core component, where participants were divided into smaller clusters and assigned specific case studies, real-world scenarios, or pertinent topics related to the training. These clusters were then tasked with case studies and were engaged in developing roadmaps, action plans, or solution-oriented presentations, encouraging them to apply the concepts learned and think critically. To bridge the gap between theory and practice, field

visits, such as the one to Saligao, Goa, were organized. These visits provided invaluable opportunities for participants to observe firsthand the practical application of the principles discussed in the training sessions, allowing them to contextualize their learning and gain a deeper understanding of the challenges and opportunities on the ground. Finally, to promote cross-learning and peer-to-peer knowledge sharing in a more dynamic and memorable way, group plays were incorporated. These interactive sessions encouraged participants to engage with the material creatively, fostering a collaborative environment where they could learn from each other's experiences and perspectives.

In conclusion, the training program's focus on active participation, using methods like group work, field visits, and interactive plays, proved highly effective. These strategies enhanced learning and collaboration, equipping attendees with practical skills and knowledge, to drive positive change.

6.6 Participants Involvement through Collaborative Efforts

a. Awareness Programs

i. Swachhata Hi Seva

The 15-day Swachhata Hi Seva (SHS) 2024 campaign advanced the Swachh Bharat Mission's aim for a clean and open defecation-free India. Driven by community involvement, the initiative prioritized waste management, reducing plastic waste, and engaging citizens. The Swachhata Hi Seva (SHS) 2024 campaign aimed to achieve a cleaner and healthier India by promoting community participation in cleanliness and sanitation initiatives, raising awareness about hygiene and waste management, reducing plastic waste, promoting "Waste to Wealth" initiatives, honoring sanitation workers, and encouraging environmental stewardship through initiatives like "Ek Ped Maa Ke Naam." These objectives were pursued through various activities like cleanups, awareness campaigns, and community engagement, all contributing to the Swachh Bharat vision.

RCUES, Mumbai actively participated in SHS 2024 by registering as a partner and aligning its activities with the campaign's objectives. This included conducting training programs on SBM U 2.0 at Panaji, Goa, and Gandhidham, Gujarat, during the campaign period, emphasizing community participation and effective waste management. Furthermore, RCUES, Mumbai organized internal cleanliness drives within its premises, encouraging employee participation and fostering a culture of cleanliness within the organization. Additionally, all AILSG employees participated in a Swachhata pledge, reaffirming their commitment to a cleaner and greener India.

RCUES of AILSG, Mumbai, supported the SHS 2024 campaign through training programs, internal cleanups, and employee engagement, contributing to the initiative's success and furthering SBM U 2.0 goals for sustainable urban environments.

b. Collaborations

i. Collaboration with Directorate of Municipal Administration (DMA), Government of Maharashtra (GoM)

RCUES of AILSG Mumbai, while implementing its Annual Plan, focused on Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM), one of the flagship missions launched by the GoI. This mission is implemented at the city level in Maharashtra state by DMA, GoM. RCUES Mumbai made collaborative efforts with DAY-NULM, DMA, GoM to conduct capacity-building programs to strengthen the capacities in developing sustainable livelihood opportunities. These collaborative efforts have been undertaken since the mission was launched, and every year, 1 or 2 capacity-building programs are conducted. In the FY 2024-25, a few capacity-building programs are

conducted under DAY-NULM in Maharashtra. DMA, GoM has supported in facilitating the participation in the said capacity-building programs.

II. Collaboration with Maharashtra Housing and Area Development Authority (MHADA), Mumbai

As a key stakeholder in housing implementation across Maharashtra, the involvement of MHADA, Mumbai ensured practical insights, state-level contextualization, and direct engagement with mission functionaries, which became instrumental in enhancing the effectiveness of capacity-building initiatives in joining hands. Their participation enabled seamless coordination, improved accessibility for trainees, and enriched the training sessions with expert inputs on PMAY-U processes, including MIS compliance, fund release mechanisms, and geotagging for monitoring. This partnership significantly strengthened the knowledge management and data handling capacities of CLTC trainees from Maharashtra.

The RCUES of AILSG, Mumbai is conducting division-wise capacity-building programs for mission functionaries under PMAY Urban.

This joint initiative also benefited MHADA by enabling it to reach a wider pool of trainees across the state of Maharashtra, thereby strengthening capacity-building efforts and ensuring more uniform and effective implementation of PMAY Urban at the city level.

RCUES of AILSG, Mumbai & MHADA are jointly conducting capacity building programs focusing on compliance with MIS for CLTC and MIS experts across Maharashtra since 2022 and have trained more than 2000 CLTC & MIS experts under the mission.

III. Collaboration with IFAT India

IFAT India, organized by Messe München, is India's leading trade fair for water, sewage, solid waste, and recycling technologies, bringing together industry leaders, policymakers, and experts. The event promotes innovation, sustainable practices, and collaborative responses to challenges like pollution, water scarcity, and waste management.

IFAT India is collaborating with RCUES of AILSG Mumbai to enhance knowledge dissemination in urban environmental management. RCUES's expertise in training ULBs aligns with IFAT's emphasis on innovative environmental technologies. This partnership bridges the gap between policy, practice, and technology while expanding outreach and visibility. Together, they advance sustainable solutions for water, waste, and sanitation challenges across Indian cities.

IV. Collaboration with Mumbai Metro Rail Corporation Limited (MMRCL)

A collaboration between RCUES of AILSG, Mumbai and MMRCL is vital to advance urban sustainability. MMRCL's infrastructure expertise complements RCUES Mumbai's strength in policy research, training, and capacity building. Together, they can promote sustainable urban mobility, effective resource management, and resilient urban planning. This partnership promotes integrated solutions aligned with long-term sustainability goals for metropolitan regions.

Based on the above aim, this year RCUES of AILSG, Mumbai, organized a Seminar on Urban Transportation: Sustainable Urban Mobility for Smarter Cities. The key stakeholders in urban transportation facilitated cross learning and gained insights towards sustainable mobility.

6.7 Feedback Mechanism for Training Programs

a. Introduction

As part of our commitment to continuous improvement, a structured feedback mechanism has been implemented to assess the effectiveness of training programs, ensure alignment with participant needs, and inform future training initiatives. This section of the annual report provides an in-depth analysis of the feedback received from various training programs conducted.

I. Understanding the Feedback Mechanism

- i. **Post-Training Evaluation:** Each training program concludes with a feedback session where participants provide insights through structured questionnaires and interactive discussions. The feedback captures opinions on session content, effectiveness of trainers, overall organization, and suggestions for improvement. This allows trainers and organizers to understand participant perspectives and identify gaps. A combination of qualitative and quantitative feedback methods ensures a holistic evaluation of the program. Data collected from these sessions is meticulously recorded for analysis and comparison across multiple training sessions.
- ii. **Analysis of Training Effectiveness:** The collected data is analyzed to gauge participant satisfaction, learning outcomes, and the applicability of the knowledge gained. Training effectiveness is measured using key performance indicators, such as knowledge retention, engagement levels, and skill acquisition. Trend analysis is conducted to compare the effectiveness of various training models over time. By identifying recurring strengths and weaknesses, the training team can refine session structures, modify content delivery, and integrate best practices to enhance learning experiences. The ultimate goal is to ensure that training programs contribute meaningfully to professional growth and capacity development.
- iii. **Training Needs Assessment (TNA):** The feedback mechanism plays a crucial role in identifying future training requirements and ensuring that programs evolve in response to emerging urban challenges. Through feedback analysis, RCUES, Mumbai identifies skill gaps, knowledge deficits, and new areas of interest among participants. The TNA process involves engaging stakeholders to understand industry trends, policy changes, and governance challenges that impact urban development. By aligning training programs with the dynamic needs of municipal functionaries, elected representatives, and other urban professionals, RCUES, Mumbai ensures that learning remains relevant and impactful. This proactive approach enables better preparedness for addressing contemporary urban issues effectively.

The findings are represented through graphs and data visualizations to facilitate informed decision-making and program enhancements. Visual analytics provide an easy-to-understand overview of key metrics, such as participant satisfaction scores, session ratings, and areas of improvement. Comparative graphs help highlight progress over time, offering a clear picture of program evolution. These visual representations are incorporated into reports to aid stakeholders in decision-making and policy formulation. By utilizing graphical data, RCUES, Mumbai strengthens its strategic planning and ensures training effectiveness is continuously monitored and refined.

b. Analysis of Training Program Feedback

I. Swachh Bharat Mission - Urban (SBM-U) 2.0 – Gandhidham, Gujarat (25th - 26th September 2024)

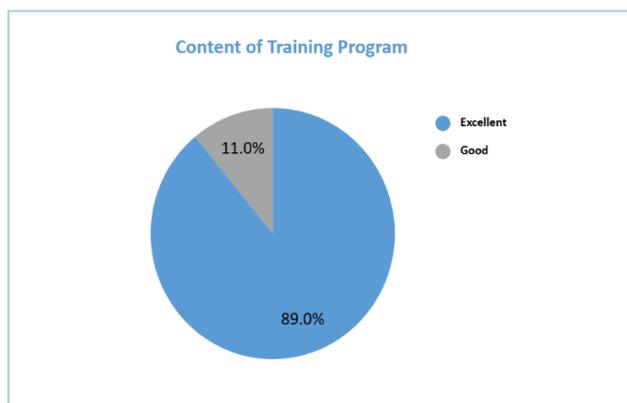


This training program saw extensive participation from municipal officials, who found the discussions on SBM-U 2.0 policies insightful. The training effectively conveyed the latest advancements and regulatory aspects of urban sanitation. However, many participants expressed the need for more real-world exposure, such as site visits to successful sanitation projects. Additionally, they recommended more case-based problem-solving exercises. To address this, future programs will incorporate on-field exposure and interactive group activities

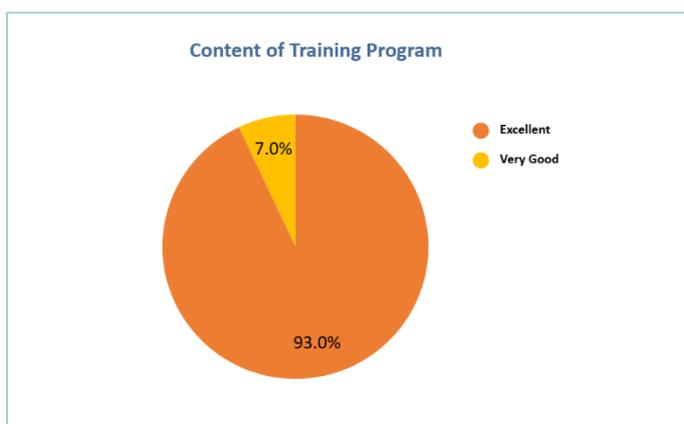
that allow for deeper engagement and hands-on learning.

II. Role of Elected Representatives and Mission Functionaries in Implementing National Missions – Jaisalmer, Rajasthan (23rd - 24th October 2024)

This training program focused on the vital roles and responsibilities of elected representatives and mission functionaries. Participants found the sessions informative, particularly the discussions on policy implementation frameworks. However, they highlighted the need for additional leadership development modules to equip representatives with decision-making and negotiation skills. Many attendees requested interactive role-playing exercises to better understand governance challenges. Future iterations of this training will incorporate leadership simulations and scenario-based exercises to enhance decision-making skills.



Future iterations of this training will incorporate leadership simulations and scenario-based exercises to enhance decision-making skills.



III. Swachh Bharat Mission Urban 2.0 - Transforming Cities with Smart Sanitation Solutions – Jaipur, Rajasthan (13th - 14th November 2024)

Participants acknowledged the innovative approaches to sanitation management presented in this training. The program provided valuable insights into smart sanitation solutions, showcasing successful models from various urban regions. However, feedback suggested the inclusion of expert panel discussions featuring industry leaders and

Attendees expressed interest in deeper technical discussions on infrastructure planning and financing models. Going forward, this training module will include expert-led forums and Q&A sessions to address complex challenges in urban sanitation.



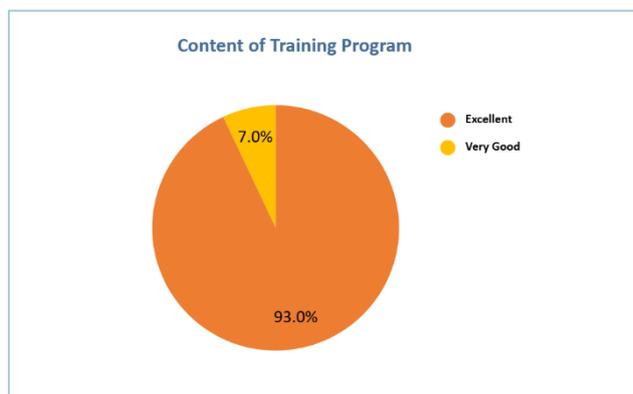
IV. Women and Sustainable Development Goals (SDGs) – Silvassa, DNH, UT (29th - 30th November 2024)

The training on Women and SDGs was well-received, particularly for its focus on gender mainstreaming and inclusion in policy frameworks. Participants valued the discussions on empowerment strategies and gender-sensitive planning. However, they suggested incorporating more localized case studies to better understand region-specific challenges. Additionally,

interactive group exercises and community engagement projects were recommended to enhance learning. Moving forward, this training will integrate more real-life case studies and participatory methods to foster a deeper understanding of gender-responsive policies.

V. Compliance to MIS under Pradhan Mantri Awas Yojana (PMAY) - Urban – Pune, Maharashtra (7th December 2024)

This program was highly technical, focusing on compliance and data management under PMAY-U. While the theoretical sessions were well-received, many participants struggled with the practical application of the concepts. Feedback indicated a need for more hands-on workshops where participants could work directly with data management tools.



Additionally, more emphasis on compliance challenges specific to different regions was recommended. Future training will incorporate step-by-step demonstrations and region-specific case studies to ensure better comprehension and practical implementation.

VI. Regional Specialized Training Program on 'Role of Elected Representatives and Mission Functionaries in Implementing National Missions' on 28th February 2025 in Agartala, Tripura.

This training program received highly positive feedback from participants. A majority rated the content as 'Excellent', indicating that many found the material to be of high quality and relevance, while the rest rated it as satisfactory, suggesting the content met expectations but left room for further enhancement. Notably, there were no 'Average' ratings, reflecting an overall strong perception of the training.

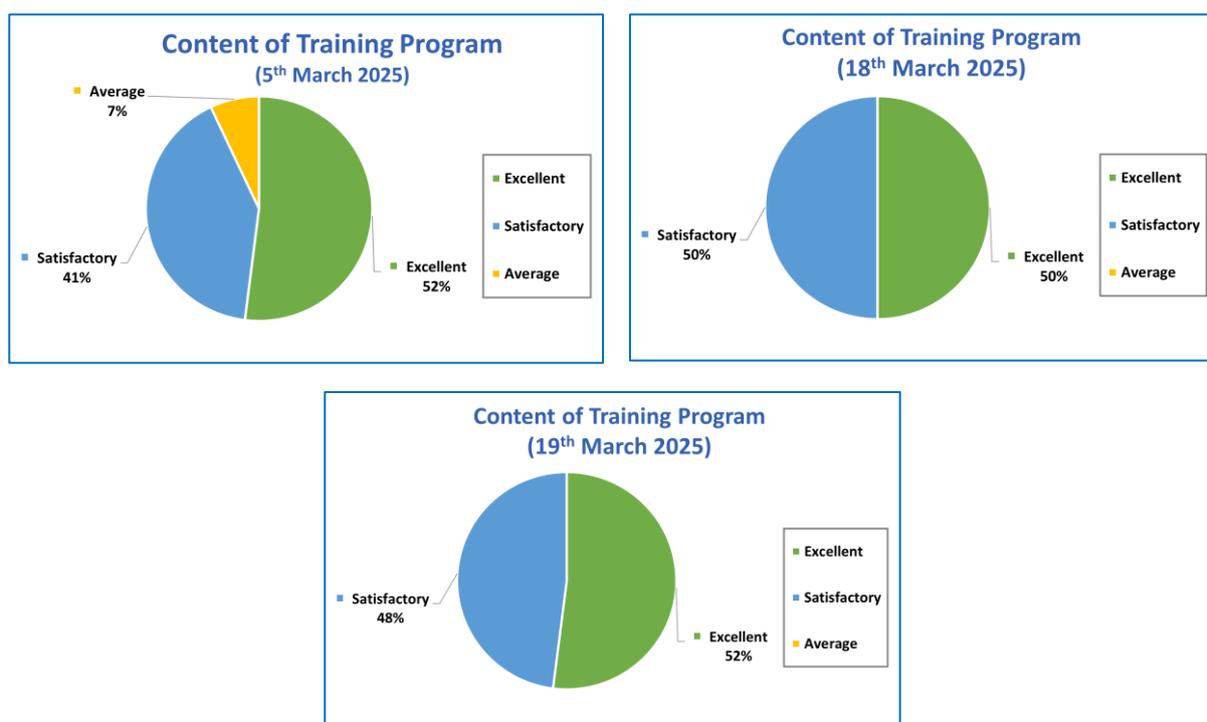


Participants particularly appreciated sessions featuring case studies, interactive discussions, and real-world applications. Suggestions for future improvements included incorporating more practical demonstrations and field insights. The high satisfaction levels affirm the program's success in delivering actionable knowledge, fostering collaboration, and addressing key urban governance challenges. Moving forward, enhancing technology-driven insights, expanding interactive elements, and increasing exposure to best practices can further elevate the effectiveness of future training

initiatives. The overwhelmingly positive feedback confirms that the program successfully met its objectives and was well-received by participants.

VII. Regional Specialized Web-Based Training Programs on ‘Compliance with MIS under Pradhan Mantri Awas Yojana (PMAY) - Urban’ on 5th, 18th & 19th March 2025.

The training programs conducted on 5th, 18th, and 19th March 2025 received broadly positive feedback from participants, reflecting the effectiveness and relevance of the content delivered. Across all three programs, participants consistently rated the training as either excellent or satisfactory, indicating that the material met or exceeded expectations. While a majority found the content to be of high quality and value, some responses suggested scope for enhancement in terms of engagement and practical application. Notably, there were no negative evaluations, underscoring the overall success of the programs while also pointing to areas where future sessions could be further refined for even greater impact.



VIII. Regional Specialized Training Programs on ‘City Livelihood Action Plan (C-LAP) - Pathway to Sustainable Urban Development’ on 12th & 13th March 2025 at Mumbai, Maharashtra.

The evaluation of the training programs conducted on 12th & 13th March 2025 revealed consistently positive feedback from participants, highlighting the effectiveness, relevance, and quality of the content delivered. The program on 12th March was especially well-received, with participants expressing high levels of satisfaction and no negative responses, indicating that the sessions were well-structured and aligned with the learning objectives. The 13th March program also received strong approval, with all participants rating the content positively. Session-wise feedback reflected overall appreciation, with most sessions being rated highly. While a few responses indicated moderate levels of engagement, they suggest opportunities for further refinement in content delivery and interaction. Overall, the feedback confirms that both training programs were successful in meeting their objectives and addressing key capacity-building needs, while also offering insights for continuous improvement.



c. Future Directions

- I. **Enhance Practical Learning:** Training modules will include more site visits, hands-on demonstrations, and live case studies to strengthen practical exposure.
- II. **Interactive Engagement:** More role-playing exercises, group discussions, and problem-solving activities will be integrated to boost engagement and knowledge retention.
- III. **Leadership Development:** Specialized modules focusing on decision-making, governance strategies, and leadership skills will be introduced.
- IV. **Customized Training Programs:** Content will be tailored to address regional challenges and specific participant needs based on feedback analysis.
- V. **Strengthen Digital Learning Tools:** A blended learning approach with digital resources, virtual training, and e-learning modules will be expanded to enhance accessibility and effectiveness.

The RCUES of AILSG, Mumbai, aims to enhance the quality, impact, and reach of its training programs, ensuring they remain relevant and effective in addressing contemporary urban governance challenges.

6.8 Testimonials / Appreciation Letters



Cipher Environmental Solutions LLP
Ethical Advisory and Consulting

To, 30th January 2025
 Dr. Ajit Salvi
 Director, Regional Centre for Urban and Environmental Studies (RCUES)
 All India Institute of Local Self-Government
 Mumbai, India

Subject: Letter of Appreciation for the RCUES, AIIILSG, Mumbai

Dear Sir,

I hope this letter finds you in excellent health and high spirits.

I am writing to express my heartfelt gratitude and appreciation for the opportunity to contribute as a faculty member to various Regional Specialized Training Programmes conducted by RCUES, AIIILSG Mumbai, with the esteemed support of the Ministry of Housing & Urban Affairs (MoHUA), Government of India.

I am proud to be part of these impactful initiatives and thankful for the exemplary administrative and logistical support extended by your team.

It has been an honour to contribute to the development of the e-learning course as part of RCUES, AIIILSG Mumbai's forward-thinking approach to capacity building.

I look forward to continued collaboration and the opportunity to further contribute to your esteemed institution's impactful initiatives.

Once again, thank you for allowing me the privilege of being associated with RCUES, AIIILSG, Mumbai.

With warm regards,


Dr. Ketna Atul Matkar
 Cipher Environmental Solutions LLP
director@cipherenvironmentalsolutions.com
 7738589555

कार्यालय नगरपालिका मण्डल, सुमेरपुर, जिला-पाली (राज.)
 क्रमांक: न.पा.सु./2025/ 12759 दिनांक 31/01/2025

Respected Director,
 RCUES of AIIILSG, Mumbai.

I am writing to express my heartfelt gratitude for the invaluable opportunity to attend the Regional Specialised Training Program on Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM) conducted on 25th -26th July 2024 by your esteemed organization. The training sessions were exceptionally well-organized and provided comprehensive insights into urban poverty alleviation and livelihood generation. The interactive workshops, expert speakers, and practical sessions significantly enhanced my understanding and skills. I am confident that the knowledge and experiences gained during this program will greatly benefit my professional development and enable me to contribute more effectively to our community's welfare.

I would like to extend my appreciation to the entire team for their dedication and support throughout the training program. The warm and welcoming atmosphere made the learning experience truly enjoyable and memorable.

Thank you once again for this wonderful opportunity. I look forward to applying the knowledge and skills acquired during the training to make a positive impact in our community.

Warm regards,


Executive Officer
 Nagar palika Sumerpur
 अधिकाारी अधिकारी
 नगरपालिका, सुमेरपुर



कार्यालय नगर पालिका मण्डल रींगस सीकर (राज.)
Ringsis.jaipur@gmail.com



क्रमांक :- न.पा.री./2024-25/ दिनांक :- 11-02-25

To,
 The Director
 RCUES of AIIILSG
 Mumbai.

Respected Sir,

Subject: Appreciation for the Training Program organized 'SBM Urban 2.0 - Transforming Cities with Smart Sanitation Solutions' organized on 13th-14th November 2025 at Jaipur Rajasthan

We, the undersigned participants, would like to extend our sincere appreciation and gratitude for the exceptional above-mentioned training program. It has been an enriching experience, and we are truly grateful for the knowledge, skills, and insights gained throughout the course.

The structure and content of the program were well-organized and highly informative, providing us with a comprehensive understanding of the key concepts related to smart sanitation solutions. The practical application of the theoretical concepts was particularly beneficial and equipped us with the tools to effectively implement sustainable sanitation practices in urban settings.

We would also like to acknowledge and commend the overall management of the training program, including the seamless coordination, clear communication, and attention to detail. These efforts created a conducive learning environment for all participants.

Furthermore, teamwork and collaboration among participants were fostered through engaging discussions, group activities, and practical sessions. This aspect made the learning process more interactive and enjoyable, and we believe it enhanced our understanding of the subject matter.

We leave this training program with a greater sense of purpose and readiness to contribute to the transformation of urban sanitation practices in our respective roles. Your dedication to imparting knowledge and encouraging our growth has truly made this training memorable.

Once again, thank you for your valuable time, effort, and commitment to making this training experience. We look forward to applying the learnings from this program in our professional


Singhvi
 (Municipal Corporation)
 Ringsis (The Corporation)
 Stamp 71-101

कार्यालय नगर पालिका मण्डल, नरायना जिला - जयपुर
 दि.सं.सं. - 01425-294021 ई-मेल-ajnarayanajpr@gmail.com, ajnarayanajpr99@rajasthan.gov.in

Date:

To,
 The Director
 RCUES of AIIILSG
 Mumbai.

Respected Sir,

Subject: Appreciation for an Outstanding Training Program.

I just wanted to take a moment to express my heartfelt thanks for the wonderful training on 'SBM Urban 2.0 - Transforming Cities with Smart Sanitation Solutions'. It was a truly enlightening experience, and I'm so grateful for all the knowledge and tools I've gained.

The program content was incredibly well thought out, and I loved how practical and hands-on it was. The examples and case studies helped bring everything to life, and I feel much more equipped to tackle sanitation challenges in urban areas.

The collaborative environment you fostered also made a huge difference. The team discussions and activities were not only fun but very educational, and I left the program feeling inspired and motivated to make a positive change in my community.

Thanks again for an amazing learning experience. I'm looking forward to applying what I've learned and seeing the impact it will have in my work.

Best Regards


Chetan Singh Nimesh
 Municipal Board Narayana



Key Outcomes and Observations



7. Key Outcomes and Observations

a. Enhanced Awareness and Understanding

- I. **Swachh Bharat Mission Urban 2.0 (SBM U 2.0):** Focused on sanitation, waste management, and urban cleanliness, leveraging advanced technologies in sanitation work, IEC (Information, Education, Communication), BCC (Behavior Change Communication), etc.
- II. **Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0:** Emphasized water supply, sewerage systems, and urban infrastructure enhancement.
- III. **Pradhan Mantri Awas Yojana - Urban (PMAY-U):** Addressed affordable housing and slum rehabilitation, MIS Compliance, Curtailment, Fund release process, etc.
- IV. **National Health Mission (NHM):** Strengthened urban healthcare systems and public health initiatives.
- V. **Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM):** Enhanced livelihood opportunities and skill development for poor urban communities. Special emphasis was placed on gender inclusivity and women's empowerment in Sustainable Development Goals (SDGs), ensuring that urban development policies align with global sustainability objectives.
- VI. **Disaster Management & Fire Safety:** Focused on creating resilient urban environments through effective disaster management strategies. This includes preparedness, risk reduction, and robust response mechanisms to protect urban populations from natural and man-made disasters.
- VII. **Women & Sustainable Development Goals (SDGs):** Highlighting the crucial role of women in achieving SDGs, this emphasizes the need for gender-inclusive policies and practices. Empowering women is key to sustainable development, addressing issues such as financial literacy, education, and healthcare.

b. Strengthened Implementation Capacity

- I. Elected representatives, urban planners, and mission functionaries acquired practical insights into policy implementation, strategic planning, and resource management.
- II. Technical sessions and interactive discussions clarified funding mechanisms, execution strategies, inter-departmental coordination, and governance frameworks.
- III. Participants were introduced to innovative and technology-driven solutions to streamline urban development processes and enhance efficiency in project execution.

c. Development of Soft Skills and Leadership Qualities

- I. Specialized sessions significantly improved participants' communication, negotiation, and leadership abilities, ensuring effective governance and stakeholder engagement.
- II. Training modules emphasized team building, conflict resolution, decision-making, and community outreach strategies, enabling officials to lead urban missions more effectively.

d. Practical Exposure and Experience Sharing

- I. Field visits provided firsthand exposure to best practices and successful case studies from various urban development projects, allowing participants to learn from real-world implementation scenarios.

- II. Collaborative group exercises promoted peer learning, innovative problem-solving, and experience-sharing among elected representatives, functionaries, and urban planners.
- III. The program facilitated the exchange of city-specific challenges and solutions, contributing to adaptive policy-making and localized strategy formulation.

e. Strengthened Role of Elected Representatives and Mission Functionaries

- I. The training highlighted the critical role of local governance, municipal bodies, and functionaries in the successful execution of national missions and other related urban development projects.
- II. Participants gained insights into their responsibilities, performance evaluation mechanisms, and accountability frameworks.
- III. The program reinforced the need for collaboration between elected representatives, administrative officials, and community-based organizations for holistic urban development.

f. Effective Community Engagement and Participation

- I. The training underscored the significance of citizen participation and community-driven initiatives in urban development.
- II. Participants were trained in strategies to mobilize local communities, encourage public involvement, and foster participatory governance.
- III. NGOs, civil society organizations, and community leaders were empowered to drive grassroots-level interventions, ensuring the sustainability and inclusivity of urban policies.

g. Policy Recommendations and Strategic Action Plans

- I. Participants collaboratively developed actionable roadmaps for the successful implementation of national missions in their respective cities and regions.
- II. Key insights, challenges, and recommendations from group discussions were documented to refine policies, optimize resource allocation, and improve future training modules.
- III. A comprehensive follow-up mechanism was suggested to assess the impact of the training, ensuring continuous learning and capacity enhancement among urban stakeholders.

Research Studies



8. Research Studies

The RCUES of AILSG, Mumbai, has completed one research study addressing a critical urban challenge. The study, *"Exploring the Utilization of the Health Schemes in Maharashtra (Study of the MMR Region)"*, assesses the accessibility, implementation, and effectiveness of various government health schemes in Mumbai and its metropolitan region.

Access to quality healthcare remains a fundamental right, yet disparities in healthcare accessibility persist, particularly for economically weaker sections of society. The Government of Maharashtra has implemented numerous health schemes aimed at providing financial assistance, preventive care, and treatment services to its citizens. However, the extent to which these schemes are effectively utilized, particularly in the Mumbai Metropolitan Region (MMR), is a critical area of investigation.

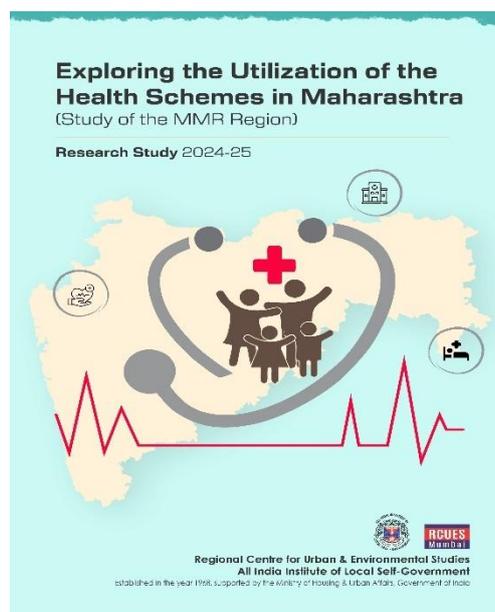
This study examines key government health schemes such as Mahatma Jyotirao Phule Jan Arogya Yojana (MJPJAY), Pradhan Mantri Jan Arogya Yojana (PMJAY), National Health Mission (NHM), and various maternal and child health programs. The research aims to assess the reach and impact of these schemes, identifying challenges in enrollment, awareness, and service delivery. It also evaluates how urban healthcare infrastructure, administrative processes, and policy implementation mechanisms influence the overall effectiveness of these health initiatives.

A critical aspect of the study is understanding the barriers faced by vulnerable populations in accessing healthcare benefits. The study also looks at the role of municipal corporations, public health centers, and private hospitals in implementing these schemes effectively. Furthermore, the research provides insights into the financial sustainability of these schemes and suggests measures for improving their efficiency through better governance, digitalization, and public-private partnerships.

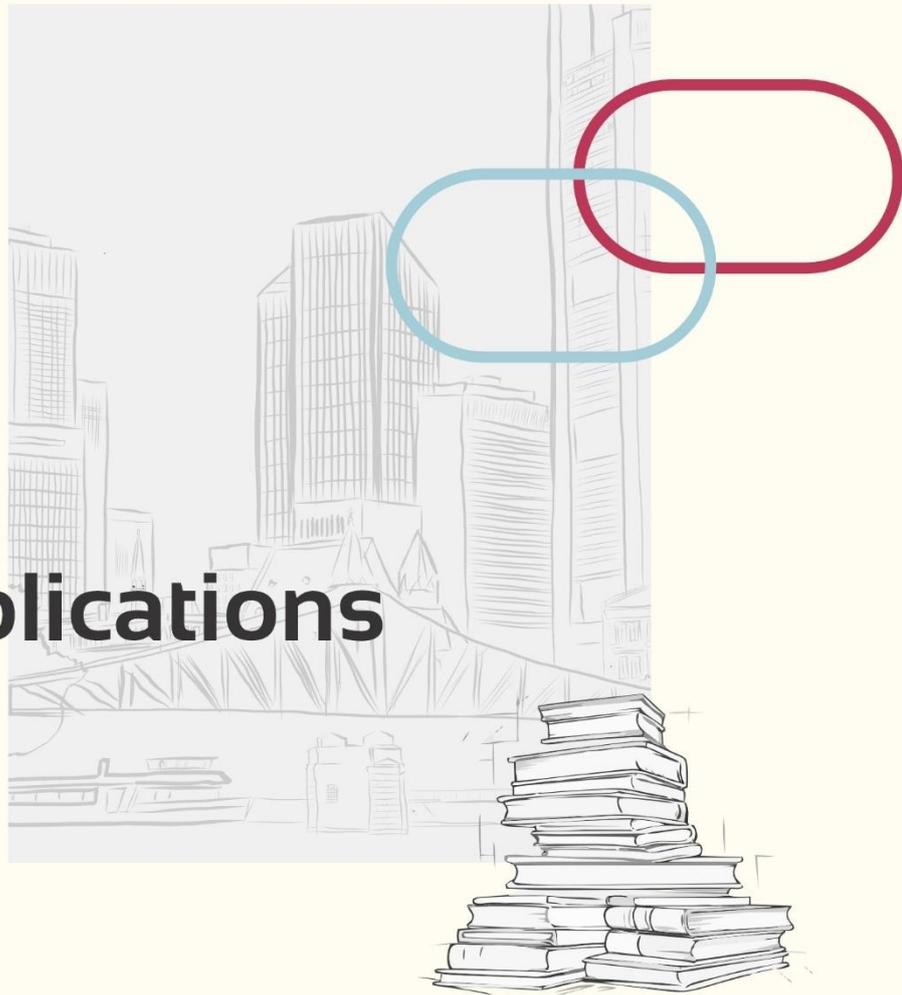
The study involves primary data collection through surveys, interviews, and focus group discussions with beneficiaries, healthcare providers, and policymakers. It also incorporates secondary data analysis of government reports, policy documents, and previous research studies. By adopting a mixed-method approach, the research aims to present a comprehensive understanding of how health schemes are utilized and the factors influencing their success.

Key takeaways from this study include identifying gaps in healthcare service delivery, policy recommendations to enhance scheme awareness and participation, and strategies to strengthen urban health governance. By addressing these issues, the study aims to contribute to the development of a more resilient and inclusive healthcare system in Maharashtra. Additionally, the study explores potential policy interventions to bridge the gap between policy intent and on-ground implementation, ensuring that health schemes effectively reach those who need them the most.

This study, being conducted by RCUES of AILSG, Mumbai, focuses on critical aspects of urban sustainability and governance. The insights gained from this study will provide valuable recommendations for policymakers and urban development practitioners to design more effective, inclusive, and sustainable solutions for India's rapidly urbanizing landscape.



Publications



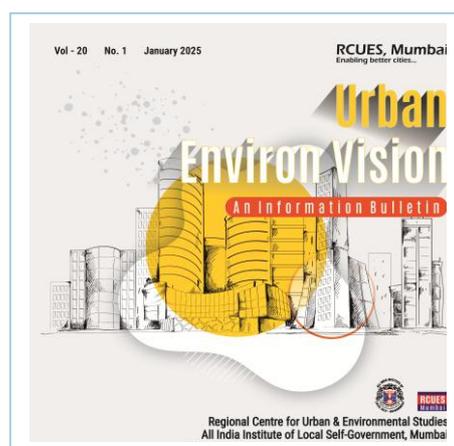
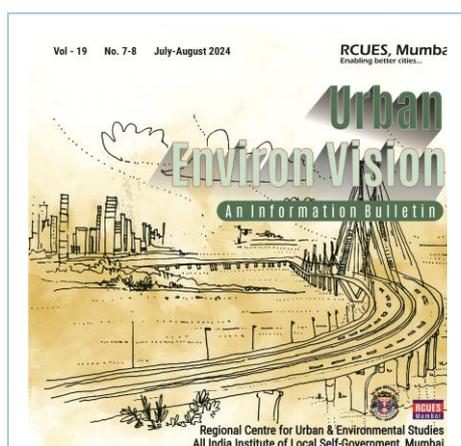
9. Publications

9.1 Urban Environ Vision

"Urban Environ Vision" is a flagship publication by the RCUES of AILSG, Mumbai. As a crucial element of RCUES, Mumbai's capacity-building initiatives, "Urban Environ Vision", serve as a comprehensive documentation tool that captures key aspects of training activities conducted for ULBs. This includes detailed records of program objectives, content, methodologies, and participant engagement, ensuring transparency and accountability in capacity-building efforts.

The publication provides a detailed analysis of training activities, coverage of technical sessions, and an overview of various initiatives undertaken by RCUES, Mumbai, within ULBs. This enables RCUES, Mumbai, to customize training interventions effectively, ensuring they remain responsive to the evolving needs of urban governance. Additionally, "Urban Environ Vision" rigorously assesses the impact of training programs through participant feedback, post-training observations of ULB performance, data-driven analysis of outcomes, and a comprehensive evaluation of the training content to ensure its relevance and effectiveness.

Beyond documentation, "Urban Environ Vision" functions as a knowledge repository, fostering internal reflection and continuous enhancement of training strategies. By sharing key insights and best practices with a broader audience, RCUES, Mumbai contributes to evidence-based policymaking and the strengthening of urban governance frameworks. The publication also serves as a valuable reference for policymakers, researchers, and academicians engaged in urban studies and capacity-building efforts.



a. Future Directions

- I. **Enhance Digital Integration:** Expansion of digital accessibility through an interactive platform integrating multimedia content such as webinars and training modules.
- II. **Data-Driven Insights:** Leveraging data analytics to assess program effectiveness and fine-tune training methodologies.
- III. **Collaborative Research and Case Studies:** Partnering with academic institutions and urban practitioners to document and disseminate best practices in urban governance.
- IV. **Specialized Editions on Emerging Urban Issues:** Thematic focus on topics such as climate resilience, smart cities, and gender-inclusive urban planning.
- V. **Policy Impact Assessments:** Comprehensive evaluations of how training interventions translate into policy implementation and urban service delivery improvements.

9.2 The Urban World

"The Urban World" is a key publication series by RCUES of AILSG, Mumbai, dedicated to disseminating research and insights on urban development. It provides comprehensive coverage of critical themes, including urban governance, urban missions, social and urban prospects, ULBs and digitalization, climate and environmental sustainability, infrastructure development, and disaster resilience. By offering evidence-based perspectives, "The Urban World" serves as a vital resource for policymakers, urban planners, and practitioners, fostering informed decision-making and progressive urban transformation.

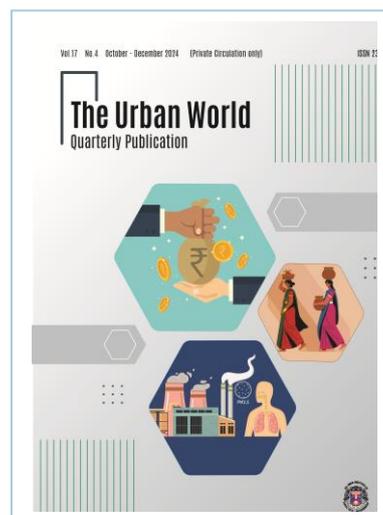
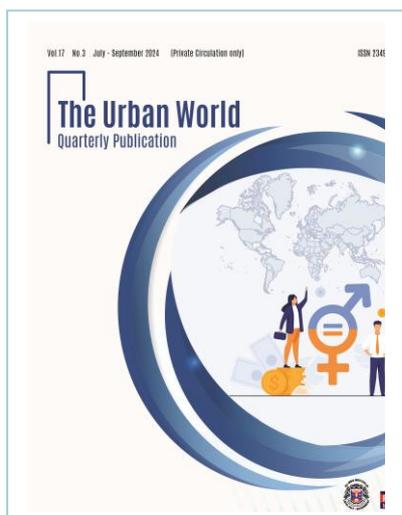
This publication series includes research reports, policy briefs, case studies, and best practice manuals that facilitate informed decision-making. By presenting in-depth analysis and recommendations, "The Urban World" empowers urban stakeholders to address contemporary challenges, adopt sustainable solutions, and drive equitable urban transformation.

Through "The Urban World", RCUES of AILSG, Mumbai, fosters knowledge-sharing among researchers, policymakers, and urban practitioners, strengthening the discourse on sustainable urbanization. The publication bridges the gap between research and practice, ensuring that governance strategies are both innovative and contextually relevant.

a. Future Directions

- I. **Thematic Research Publications:** Introducing a dedicated series focusing on crucial urban issues such as smart governance, waste management, and urban mobility.
- II. **Policy Advocacy and Stakeholder Engagement:** Strengthening partnerships with government bodies to ensure research findings influence policy formulation.
- III. **Digital Knowledge Hub:** Development of an interactive repository that enables access to "The Urban World" publications, complemented by expert discussions and knowledge forums.
- IV. **Capacity-Building Supplements:** Designing practical toolkits and training resources to translate research findings into actionable strategies for ULBs.

Through these strategic directions, RCUES of AILSG, Mumbai, remains committed to strengthening urban governance, fostering evidence-based policymaking, and shaping sustainable urban development across India. The ongoing refinement of publication frameworks will continue to drive impactful urban transformations and enhance the quality of life for urban residents.



Other Initiatives / Achievements



10. Other Initiatives / Achievements

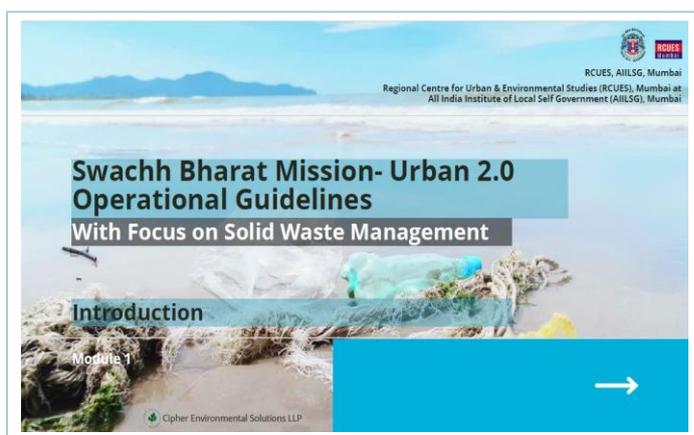
10.1 Accreditation Certificate under Capacity Building Commission's National Standards

The RCUES of AILSG, Mumbai received Accreditation Certificate in the Civil Servants Training Institutes (CSTIs) Convention Event organized by Capacity Building Commission (CBC), New Delhi on 12th August 2024 by Dr. Alka Mittal, Member Administration, CBC, New Delhi. Mr. Ravi Ranjan Guru, Dy. Director, AILSG & Ms. Neha Hardikar, Sr. Research Officer, RCUES of AILSG, Mumbai received the certificate on behalf of RCUES of AILSG, Mumbai.



10.2 E-Course on iGOT platform of Mission Karmayogi, Government of India

The RCUES of AILSG, Mumbai, has onboarded the iGOT platform under Mission Karmayogi to enhance capacity-building efforts through digital learning. Following discussions with the Karmayogi Bharat



team, RCUES, Mumbai initiated the development of an e-course titled 'Swachh Bharat Mission Urban 2.0 – Operational Guidelines with a focus on Solid Waste Management'. The course is designed at an intermediate level, employs the WTDE-T instructional method (Watch, Think, Do, Explore, and Test) to provide an engaging and interactive learning experience. Spanning over 60 minutes and structured into nine modules, it addresses both functional and behavioral

competencies, focusing on communication, information management, and policy implementation to equip learners with essential skills for their professional roles.

Amrit Gyan Kosh under Mission Karmayogi, Government of India

Amrit Gyan Kosh under Mission Karmayogi, Government of India, is developed on the iGOT platform, and serves as a comprehensive repository of best practices in governance and policy implementation.

10.3 Advanced Case Writing & Teaching Workshop

The RCUES of AILSG, Mumbai, is actively participating in the ‘Advanced Case Writing and Teaching’ workshop organized by the Capacity Building Commission (CBC), New Delhi, in collaboration with the Asian Development Bank Institute (ADBI) and the Stanford Leadership Academy for Development (LAD), USA, under the Amrit Gyan Kosh initiative.

As part of this initiative, RCUES of AILSG, Mumbai is contributing two case studies that will be published on the Amrit Gyan Kosh portal.

a. Safe Reuse of Treated Wastewater in Mumbai

This case study examines the ambitious wastewater recycling initiatives undertaken by the Brihanmumbai Municipal Corporation (BMC), which aims to recycle 50% of wastewater for safe reuse. It explores BMC’s large-scale wastewater treatment projects, the policy framework supporting these efforts, and the significant challenge of public hesitancy toward the acceptance of treated wastewater. The study focuses on behavioral shifts, regulatory mechanisms, and infrastructure advancements necessary for the successful adoption of treated wastewater reuse in urban settings.

b. Transition to Electric Buses (E-Buses) – A Model for Sustainable Urban Mobility

Pune was among the first Indian cities to adopt electric buses, making it a leading case for studying urban e-mobility transitions. This case study examines Pune’s journey in implementing e-buses, focusing on its policy framework, operational strategies, and financial models. It highlights how Pune’s early adoption influenced other cities, addressing key challenges such as charging infrastructure, integration into existing public transport, and the long-term impact on climate and carbon footprint reduction. The case serves as a reference model for other urban centers looking to transition toward sustainable and low-carbon public transport systems.

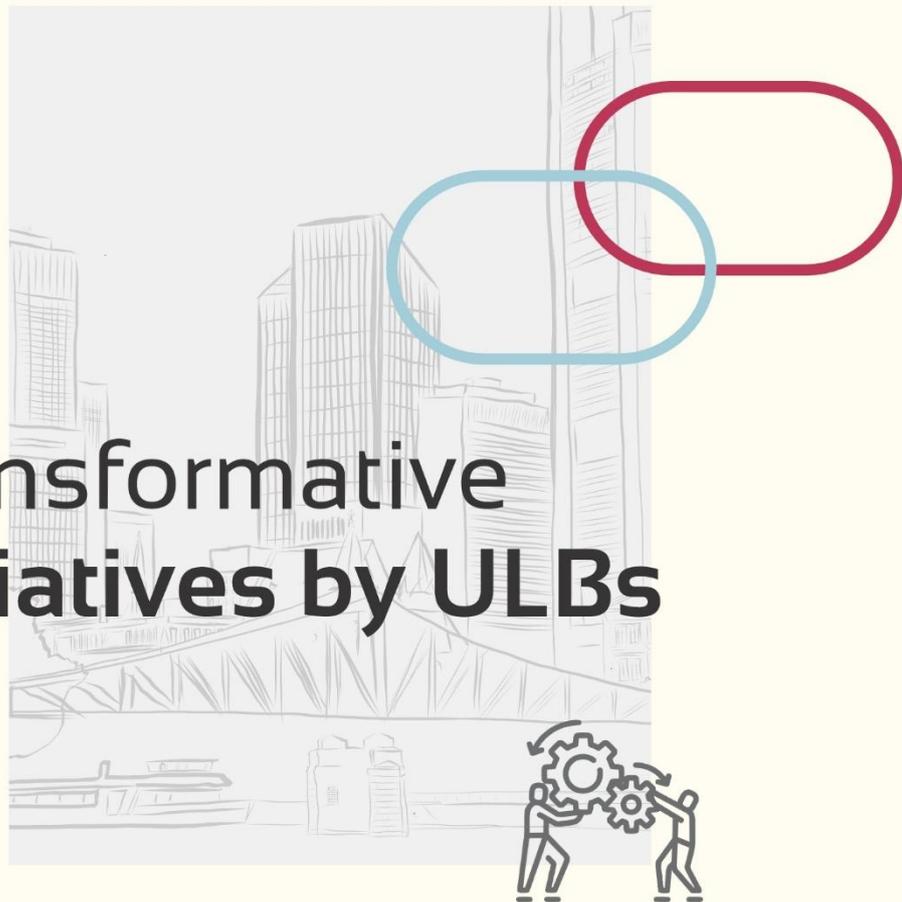
Through these case studies, RCUES, Mumbai aims to provide valuable insights into sustainable urban solutions, addressing critical issues of water resource management and low-carbon urban transport.



10.4 Registration for Swachhata Hi Seva (SHS) 2024 Portal

The RCUES of AILSG, Mumbai has registered as a Partner at Swachhata Hi Seva (SHS) 2024 portal launched by the Government of India, marked a significant milestone, emphasized community-driven initiatives to sustain cleanliness and sanitation practices. RCUES, Mumbai conducted 3 training programs on SBM U 2.0 in align with SHS 2024 at Gujarat, Goa & Rajasthan.

Transformative Initiatives by ULBs



11. Transformative Initiatives by ULBs

The training programs facilitated by RCUES of AILSG, Mumbai have significantly contributed to strengthening urban governance and sustainable development. Below are some notable initiatives and their impact –

a. Shree Aastha Mahila Self Help Group (SHG): Empowering Women and Transforming Communities in Mumbai, Maharashtra

- I. Shree Astha SHG is a **prominent** women's group in Mumbai, Maharashtra, inspired by the training programs of RCUES, Mumbai. The group has made remarkable progress in advancing financial inclusion and women's empowerment. By establishing collective savings and loan schemes, Shree Aastha SHG has enabled women to access financial resources previously unattainable due to socio-cultural and economic barriers. This empowerment has allowed women to invest in small businesses, education, and healthcare, thereby fostering economic independence.
- II. Moreover, the group provides skill & vocational development training in areas such as tailoring, crafting, food processing, and artificial jewelry making. These training programs have empowered members to generate income and improve their livelihoods.
- III. In addition to financial and skill-based empowerment, Shree Aastha SHG actively contributes to community development. The group undertakes various initiatives to improve health, education, and women's rights. Their efforts include leading awareness campaigns on hygiene, waste management, and nutrition. One of their notable achievements is transforming Bhadran Nagar in Kandivali West, Mumbai, into a garbage-free community through their waste management and composting projects. The organization also addresses issues like domestic violence and promotes children's education, further enhancing the community's well-being.
- IV. By encouraging participation in decision-making processes and advocating for gender equality, Shree Aastha SHG has contributed to the overall socio-economic upliftment of the community. Their efforts not only support individual members but also strengthen the entire community, creating a more resilient and self-sustaining society.



b. Shelter for Urban Homeless in Surat, Gujarat

- I. RCUES, Mumbai, organized program on DAY-NULM, with a focus on providing shelters for the urban poor. This training program guided participants on the management of shelter homes including various activities necessary to support the urban poor.
- II. Inspired by the training program, the Shelter for Urban Homeless in Surat, Gujarat, developed under DAY-NULM, aims to offer a safe and dignified living environment for homeless individuals. This model of inclusive urban development ensures that residents have access to essential amenities such as clean water, sanitation, and food. Additionally, the shelter provides healthcare services, including routine check-ups and emergency medical care, to cater to the

physical well-being of the homeless population. Integral components of the shelter also include rehabilitation programs such as vocational training and psychological support, enabling residents to regain self-sufficiency and reintegrate into society.

- III. This initiative highlights the local authorities' unwavering commitment to addressing urban homelessness through sustainable and compassionate solutions. By offering a holistic approach that addresses both the immediate needs and long-term well-being of homeless individuals, the shelter promotes social equity and inclusion. The success of this model exemplifies the potential of collaborative efforts between the government, non-profit organizations, and the community in creating a more humane and just urban landscape. Such initiatives set a precedent for other cities to ensure that no one is left without a roof over their head.



c. Sylvan Didi Initiative in Daman (UT)

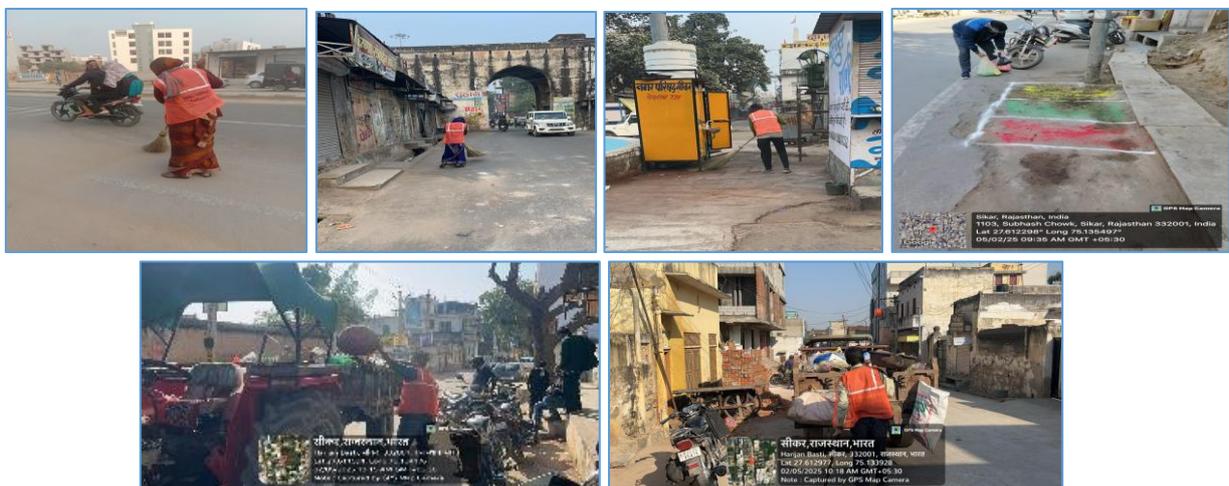
- I. The RCUES of AILSG, Mumbai, training programs are making a significant impact by enabling women from SHGs and NGOs to integrate and implement income-generation activities for the urban poor under the DAY-NULM.
- II. One standout example is the Sylvan Didi Initiative in Daman, which has become a beacon of environmental stewardship and social responsibility. This pioneering program actively engages local women in various environmental activities, such as waste management, afforestation, and ecological conservation efforts. By empowering women to take charge of these critical tasks, the initiative addresses environmental challenges and fosters a sense of ownership and responsibility among participants. The women involved work diligently to manage waste efficiently, plant trees to combat deforestation, and protect the local ecosystem, thereby significantly contributing to the region's environmental sustainability.
- III. Additionally, the Sylvan Didi Initiative has created numerous livelihood opportunities for women in Daman, promoting economic empowerment and social upliftment. Through training and employment in environmental conservation roles, the program helps women develop valuable skills and achieve financial independence. The success of this initiative demonstrates the transformative power of community-driven environmental projects that not only safeguard nature but also enhance the well-being of the people involved. As these women take on leadership roles in their communities, they inspire others to join the cause, creating a ripple effect of positive change and sustainable development in the region.



d. Swachh Bharat Mission (SBM) in Sikar City, Rajasthan

- I. The RCUES of AILSG, Mumbai, has observed the profound impact of the training conducted on Swachh Bharat Mission Urban 2.0 (SBM U 2.0). This mission has made remarkable strides in improving sanitation and hygiene through active community participation and effective waste management practices.
- II. A key component of this mission has been the construction of public and household toilets, playing a pivotal role in achieving Sikar City's status as an Open Defecation-Free (ODF) city. By providing access to clean and functional toilets, the initiative has significantly reduced open defecation, thereby enhancing public health and hygiene standards. Additionally, SBM has implemented robust waste management strategies, including waste segregation at the source, ensuring that recyclable materials are processed separately from organic waste. This approach not only minimizes environmental impact but also fosters a culture of responsible waste disposal among residents.
- III. Moreover, the integration of technology, such as smart bins and GPS tracking, has revolutionized waste collection and monitoring systems in Sikar City. These technological advancements have enabled efficient tracking of waste collection routes and ensured timely waste disposal, reducing the risk of disease outbreaks. SBM has also fostered strong partnerships with NGOs and the private sector, leveraging their expertise and resources to support the mission's objectives. Ongoing awareness programs have been instrumental in educating the community about the importance of sanitation and hygiene, ensuring that sustainable practices are maintained.
- IV. As a result of these comprehensive measures, Sikar City has emerged as a model for other cities to emulate, showcasing the power of collaboration and innovation in creating cleaner and healthier urban environments.

These exemplary initiatives highlight the transformative impact of training and capacity-building programs facilitated by RCUES of AILSG, Mumbai reinforcing the role of ULBs in fostering innovation, inclusiveness, and sustainable urban development.



SDGs Matrix



12. Sustainable Development Goals (SDGs) Matrix for Training and Initiatives

a. Introduction

The RCUES of AILSG, Mumbai has actively fostered sustainable urban development through its diverse training programs and initiatives. This SDG Matrix provides a comprehensive alignment of RCUES Mumbai's training themes with the United Nations Sustainable Development Goals (SDGs), detailing the scope of coverage, key focus areas, and implementation strategies.

b. Training Themes and their Contribution to SDGs

Training Themes & Initiatives	Sustainable Development Goals (SDGs) Alignment	Scope of Coverage
Swachh Bharat Mission Urban (SBM-U) 2.0	SDG 6, SDG 11, SDG 12	Covers urban sanitation strategies, solid waste management techniques, and behavioral change communication through capacity-building programs, municipal training workshops, and technical advisory services.
Atal Mission for Rejuvenation and Urban Transformation (AMRUT) - 2.0	SDG 6, SDG 9, SDG 11	Focuses on enhancing water supply systems, sewerage networks, and urban greenery through technical assistance, knowledge-sharing sessions, and best practices dissemination.
Pradhan Mantri Awas Yojana (PMAY) - Urban 2.0	SDG 1, SDG 11	Covers policies and frameworks for affordable housing solutions, financing models, beneficiary identification mechanisms, and urban planning strategies through specialized training modules and stakeholder consultations.
Implementation of Smart Cities Mission	SDG 9, SDG 11	Addresses smart governance, digital infrastructure, intelligent urban planning, and integrated service delivery by providing municipal functionaries with hands-on training in ICT applications.
Digital Inclusion in Urban Areas	SDG 4, SDG 8, SDG 9	Focuses on bridging the digital divide by training urban stakeholders on e-governance, digital literacy, and inclusive access to technology.
Urban Governance & Institutional Capacity Building	SDG 16	Covers leadership training for urban administrators, municipal financial management, participatory governance, and institutional reforms through workshops and policy dialogues.

Sustainable Urban Development	SDG 11, SDG 13	Explores frameworks for eco-friendly urban planning, resilient infrastructure, and low-carbon initiatives through knowledge exchange programs and expert consultations.
National Health Mission - Challenges to Healthcare Services	SDG 3, SDG 11	Focuses on challenges in urban healthcare, municipal health services, and pandemic preparedness through training and capacity-building sessions for city health officials.
Urban Transport & Mobility	SDG 9, SDG 11	Covers public transport planning, last-mile connectivity solutions, and sustainable mobility strategies through policy dialogues and technical workshops.
Urban Environment and Climate Change	SDG 13, SDG 15	Includes climate adaptation strategies, urban biodiversity conservation, and environmental management programs through research-based training and awareness drives.
Role of Elected Representatives in Implementing National Missions	SDG 16	Focuses on capacity-building programs for elected officials, policy implementation strategies, and governance best practices through structured training workshops.
Importance of Soft Skills in Effective Performance Services	SDG 8	Covers interpersonal skills, leadership training, and service efficiency improvement modules designed for urban administrators and functionaries.
Disaster Management & Fire Safety	SDG 11, SDG 13	Focuses on urban disaster resilience planning, emergency response protocols, and fire safety regulations through hands-on training and simulation exercises.
Role of ULBs in Climate Action and Climate Funds	SDG 13, SDG 17	Covers access to climate finance, municipal climate strategies, and city-level climate action plans through capacity-building and policy advocacy programs.
Promoting & Implementing Energy Conservation Measures in Municipal Buildings	SDG 7, SDG 13	Focuses on energy efficiency audits, sustainable building codes, and renewable energy integration through training and awareness initiatives.
Women & Sustainable Development Goals (SDGs)	SDG 5, SDG 10	Covers gender-sensitive urban planning, women's leadership roles, and economic empowerment strategies through targeted capacity-building programs.

c. Implementation Strategies

The RCUES, Mumbai conducts extensive training and knowledge dissemination programs tailored to address urban challenges. These programs involve:

- I. **Capacity Building & Skill Development:** Training municipal officials, elected representatives, and urban professionals on policy implementation, project management, and leadership skills. These programs focus on enhancing technical knowledge, problem-solving abilities, and administrative efficiency in urban governance and public service delivery. Practical case studies, interactive discussions, and expert-led sessions are integral to these training modules.
- II. **Technical Advisory & Policy Support:** Providing municipalities with expert guidance on urban policies, governance frameworks, and service delivery mechanisms. This includes policy formulation, regulatory compliance, financial planning, and performance evaluation. The advisory support extends to assisting cities in developing sustainable infrastructure projects and optimizing resource allocation.
- III. **Knowledge Exchange & Best Practices:** Facilitating knowledge-sharing platforms through conferences, workshops, and publications to promote sustainable urban development. By creating networks for municipal leaders, urban planners, and stakeholders, these initiatives encourage the adoption of innovative solutions, foster cross-learning, and support the replication of successful urban development models.
- IV. **Community Engagement & Awareness Programs:** Conducting campaigns and participatory initiatives to involve citizens and grassroots organizations in urban transformation. These initiatives focus on behavioral change, inclusivity, and participatory decision-making in urban management. Special emphasis is placed on empowering underrepresented groups, including women, youth, and marginalized communities, through targeted awareness drives and advocacy programs.

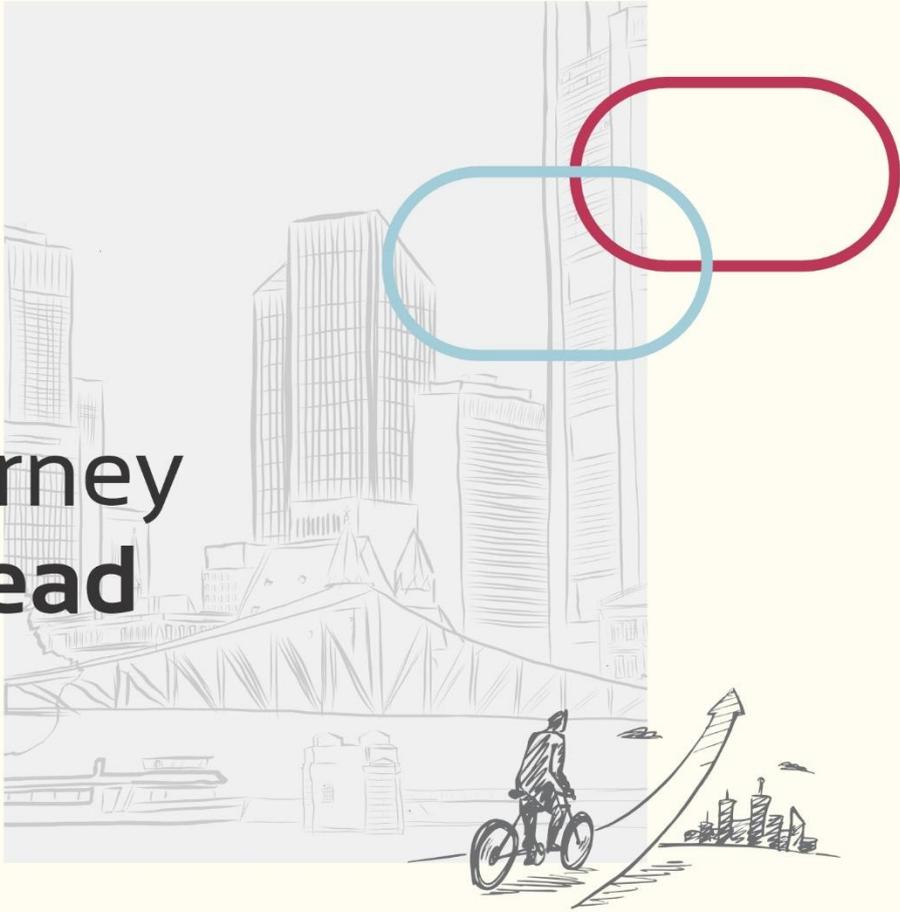
d. Key Takeaways & Future Strategies

- I. **Expanding Training Coverage:** Developing additional modules to cover emerging urban issues such as smart resilience, AI-driven urban planning, and green urbanism. This includes integrating cutting-edge technologies, addressing climate resilience in urban development, and incorporating digital transformation strategies to enhance governance and service efficiency.
- II. **Enhancing Monitoring & Evaluation:** Establishing an impact assessment framework to measure the effectiveness of capacity-building programs. This involves developing key performance indicators, tracking progress through real-time data collection, and ensuring that training initiatives lead to tangible improvements in municipal governance and infrastructure management.
- III. **Strengthening Multi-Stakeholder Collaboration:** Partnering with national and international organizations for knowledge exchange and funding opportunities. By fostering collaboration with academia, industry experts, and global institutions, RCUES, Mumbai aims to integrate international best practices, secure financial backing for innovative projects, and drive impactful urban reforms.

- IV. **Leveraging Digital Platforms for Training:** Enhancing e-learning initiatives to reach a wider audience and improve accessibility to training resources. The use of online training modules, webinars, and virtual workshops will facilitate knowledge sharing and skill-building, ensuring that urban professionals across different regions can benefit from capacity-building programs without geographical constraints.

The RCUES of AILSG, Mumbai plays a pivotal role in bridging knowledge gaps and equipping urban stakeholders with the necessary skills to implement SDG-aligned urban development strategies. The organization remains committed to fostering sustainable, resilient, and inclusive cities through its dynamic training programs and capacity-building initiatives.

Journey Ahead



13. Journey Ahead: Charting the Future of Urban Development

The RCUES of AILSG, Mumbai has been strengthening urban governance, building municipal capacities, and promoting sustainable urban development. Through our training programs, research initiatives, and policy advisory roles, we empower municipal functionaries and urban stakeholders to navigate complex urban challenges. By integrating innovative approaches, we help ULBs effectively implement national and state-level urban missions, ensuring inclusive growth and sustainable progress. Our efforts focus on knowledge-sharing, best practice dissemination, and hands-on capacity-building to enhance municipal governance and service delivery.

Looking ahead, we remain committed to driving innovative urban solutions, enhancing municipal capabilities, and fostering resilient cities. Our focus includes identifying new policy priorities, promoting sustainable infrastructure, and leveraging technology for efficient urban management. Additionally, we are conducting an in-depth review of state-wise urban mission performance under the Government of India's flagship programs to assess successes, challenges, and opportunities for improvement. By adopting a data-driven and participatory approach, we aim to refine urban strategies, advocate evidence-based policy recommendations, and support the long-term transformation of India's urban landscape.

a. New Focus Areas

I. Smart and Sustainable Urban Infrastructure

Strengthening municipal capabilities through training and capacity-building programs on data-driven governance, digital transformation, and green urban planning. Developing modules on integrating Geographic Information Systems (GIS), Internet of Things (IoT), and artificial intelligence (AI) to enhance urban management. Conducting specialized workshops for urban planners and municipal officials to leverage smart technologies for efficient service delivery and citizen engagement. Providing training on climate resilience strategies, including nature-based solutions such as urban forestry, green rooftops, and sustainable water management. Organizing capacity-building initiatives to help urban local bodies implement eco-friendly urban designs that mitigate climate change impacts, such as heat waves and urban flooding. Introducing training on disaster-resilient infrastructure to ensure cities can withstand extreme climate events.

Expanding energy-efficient urban infrastructure programs, focusing on sustainable housing, solar energy adoption, and green building certifications. Conducting workshops to integrate smart grids, urban mobility solutions, and efficient energy management in city planning.

II. Water Security and Wastewater Management

Enhancing municipal capacities to implement Recycle and Reuse of Treated Water initiatives through technical training and policy advisory. Conducting workshops on wastewater recycling techniques for non-potable applications such as irrigation, industrial cooling, and landscaping. Supporting municipalities in setting up decentralized water treatment systems and creating guidelines for sustainable water reuse. Developing training programs on decentralized wastewater treatment systems for small and medium towns. Providing hands-on learning for municipal engineers and urban planners to design and implement modular, energy-efficient treatment plants. Facilitating peer-learning sessions to share best practices on improving urban sanitation and water security.

Introducing capacity-building initiatives on urban water resilience, ensuring cities adopt water-sensitive urban designs that include rainwater harvesting, greywater reuse, and stormwater management. Encouraging municipalities to implement innovative financing mechanisms for water projects. Additionally, addressing non-revenue water (NRW) by helping municipalities identify and reduce losses due to leakages, unauthorized consumption, and inefficient metering. Strengthening utility management strategies to improve water accounting, enhance operational efficiency, and ensure financial sustainability in urban water supply systems.

III. Decentralized Waste Management & Circular Economy

Building municipal capacity to implement waste-to-wealth initiatives through technical assistance and entrepreneurship training programs. Designing courses for urban local bodies, NGOs, and entrepreneurs on composting, biogas generation, and innovative recycling practices. Supporting municipalities in developing micro-enterprises in waste management, fostering economic opportunities in the sanitation sector. Strengthening community-led waste segregation models and producer responsibility frameworks through training on behavioral change communication strategies. Conducting awareness programs for waste generators, municipal workers, and industry stakeholders on effective waste segregation, recycling, and Extended Producer Responsibility (EPR) policies. Developing guidelines for sustainable waste management practices to be adopted by urban local bodies.

Expanding initiatives on plastic waste management and circular economy strategies, focusing on reducing single-use plastics and promoting alternative materials. Providing municipalities with training on implementing sustainable material recovery facilities and waste audit methodologies.

IV. Urban Livelihoods & Inclusive Development

Expanding skill development programs under DAY-NULM (Deendayal Antyodaya Yojana - National Urban Livelihoods Mission) with specialized training modules for women, tribal communities, and marginalized groups. Organizing vocational training workshops to enhance employability in emerging job sectors such as digital marketing, e-commerce, sustainable crafts, and urban service industries. Developing urban employment clusters for gig economy opportunities through targeted capacity-building programs. Conducting skill development sessions for urban youth on gig-based employment sectors such as ride-hailing, home services, food delivery, and online freelancing. Providing financial literacy training and access to microfinance opportunities to support self-employment and small business growth.

Introducing training on entrepreneurship in urban sustainability sectors, supporting micro and small enterprises engaged in green economy initiatives such as eco-tourism, organic farming in peri-urban areas, and renewable energy services.

V. Quality Assurance in Urban Governance

Establishing an urban mission performance index to evaluate and enhance the implementation of national and state-level urban programs. Conducting training for municipal officials on performance benchmarking, data collection methodologies, and evidence-based decision-making. Supporting urban local bodies in tracking improvements and identifying areas for policy and operational reforms. Conducting capacity audits to assess the institutional and human resource capabilities of urban local bodies. Organizing structured capacity-building programs based on audit findings to address skill gaps in municipal administration. Providing tailored training on governance efficiency, financial management, and citizen-centric service delivery. Developing a digital

governance and e-municipality framework, training officials on e-governance tools such as digital grievance redressal systems, smart service delivery platforms, and digital monitoring dashboards for urban missions.

The RCUES, Mumbai operates across multiple states and union territories, ensuring that urban development strategies align with the specific regional challenges and opportunities. Through its training, capacity building, and technical consultancy roles, RCUES, Mumbai plays a pivotal part in bridging the gaps that persist in urban governance, infrastructure, and sustainability. The organization has successfully worked with various states to enhance the implementation of urban missions such as the Smart Cities Mission, AMRUT, and SBM-U 2.0. However, there remain areas where improvement is essential, particularly in integrating informal sectors, addressing peri-urban concerns, and fostering behavioral changes related to sanitation and waste management.

Maharashtra has emerged as a leader in urban governance reforms, particularly in cities like Pune and Nagpur, where digital governance has been effectively integrated under the Smart Cities Mission. The state has also seen significant improvements in water supply coverage through AMRUT and expanded waste processing capacity under SBM-U 2.0. However, challenges persist, especially in smaller cities that struggle with implementation bottlenecks. Additionally, while waste processing infrastructure has grown, the informal sector's integration into the sanitation workforce remains a challenge. RCUES, Mumbai can play a crucial role in addressing these issues by designing capacity-building programs for municipal officials to enhance governance skills and ensure the inclusion of informal sanitation workers. Further, technical consultancy services can help cities develop more efficient sewerage and sanitation solutions to bridge existing infrastructure gaps.

Goa has made considerable strides in urban sustainability, focusing on waste management and water conservation efforts. The state is also known for its eco-friendly tourism initiatives, balancing urbanization with a growing tourism industry. However, urban waste management needs structured reforms to ensure efficient waste segregation, disposal, and recycling practices. Additionally, sustainable tourism infrastructure must be further strengthened to prevent overburdening of urban resources. RCUES, Mumbai can support the state by helping formulate policy frameworks that integrate urban sustainability with tourism, providing municipalities with specialized training programs in innovative waste management techniques, and promoting best practices for sustainable urban growth.

Gujarat has been exemplary in its Smart Cities initiatives, with Ahmedabad leading in transit-oriented development. The state has also successfully implemented water and sanitation reforms under AMRUT and established strong waste processing units under SBM-U 2.0. However, the state still faces challenges in peri-urban areas, where infrastructure development needs greater attention, and plastic waste reduction strategies require enhancement. RCUES, Mumbai can address these concerns by facilitating capacity-building programs tailored for peri-urban infrastructure planning and implementing sustainable plastic waste management strategies. Through knowledge-sharing platforms and training workshops, RCUES, Mumbai can support Gujarat's municipalities in developing holistic waste management and urban planning solutions.

In Rajasthan, cities such as Jaipur and Udaipur have demonstrated commendable progress in water management projects under AMRUT, while waste-to-energy plants are gaining traction as part of SBM U 2.0. Additionally, the state has made notable progress in urban transport initiatives. However, behavioral change campaigns related to sanitation require deeper penetration, and last-mile connectivity solutions need further investments. To tackle these issues, RCUES, Mumbai can design and deliver public awareness programs focusing on behavioral change in sanitation practices and

provide technical consultancy to municipalities for improving last-mile connectivity in urban transport systems. Ensuring that citizens adopt proper sanitation habits and that municipalities have effective urban transport policies will enhance Rajasthan's urban development trajectory.

Diu, Daman, Dadra & Nagar Haveli are making progress in infrastructure development, particularly in strengthening urban-rural linkages. The region is also focusing on promoting sustainable tourism and heritage conservation efforts. However, sanitation measures need better enforcement, particularly in solid waste management and septic tank treatment. RCUES, Mumbai can facilitate workshops on effective sanitation enforcement mechanisms, guiding municipal officials on best practices for solid waste management and septic tank maintenance. By providing structured training programs and consultancy support, RCUES, Mumbai can contribute to the region's overall urban sustainability goals.

Lakshadweep presents unique challenges due to its high ecological sensitivity. The region has been working towards sustainable coastal urban management and eco-sensitive infrastructure development. However, due to limited land availability, waste disposal remains a critical issue, and strengthening emergency response frameworks for climate-related disasters is crucial. RCUES, Mumbai can play a significant role in supporting Lakshadweep by providing expertise in disaster resilience planning and conducting training sessions on eco-friendly infrastructure development. Encouraging municipalities to adopt innovative waste management solutions tailored to the region's geographic constraints will help maintain its ecological balance while ensuring sustainable urban growth.

The Northeast region, particularly Assam and Tripura, has been emerging as a key focus area for urban development. The region has made progress in strengthening road networks and public transport systems, as well as addressing water security challenges. However, city-specific master plans that consider ecological sensitivities are still lacking. RCUES, Mumbai can support these efforts by working with state governments to develop research-driven policy recommendations and conducting capacity-building programs tailored to the region's unique urban challenges. By ensuring that urban development projects align with environmental sustainability principles, RCUES, Mumbai can contribute to the Northeast's long-term urban resilience.

RCUES, Mumbai has been at the forefront of training and capacity-building initiatives, continuously evolving to meet the dynamic needs of urban governance. We have successfully conducted training programs focused on governance reforms, infrastructure development, and urban service delivery, ensuring that cities across our jurisdiction are well-equipped to implement national missions effectively.

Recognizing the growing need for flexible and continuous learning, RCUES, Mumbai is expanding its outreach through state-wise tailored training programs that cater to the specific governance challenges of different regions. A key focus area is strengthening municipal capacities in Tier-2 cities and urban-rural linkage areas, addressing urbanization challenges in semi-urban regions and integrating them into broader urban planning frameworks.

To support continuous skill development, RCUES, Mumbai is actively conducting short capsule training programs, inspired by the iGOT Mission Karmayogi initiative of CBC. These programs provide targeted learning opportunities for municipal officials, ensuring they stay updated on best practices, emerging policies, and innovative governance approaches. By integrating e-learning platforms, interactive modules, and virtual peer-learning sessions, RCUES, Mumbai is making capacity-building more accessible and impactful.

Moving forward, RCUES, Mumbai will continue to enhance its digital training offerings, ensuring municipal officials and urban practitioners have ongoing access to high-quality, specialized training. Through these strategic interventions, RCUES, Mumbai remains committed to building a stronger, well-trained municipal workforce, shaping the future of urban governance and sustainable city management.

b. Recommendations for Strengthening Urban Missions

- I. Strengthening Urban Local Bodies (ULBs):** ULBs must be equipped with robust institutional frameworks to monitor and improve their performance. Institutionalizing performance assessment mechanisms will allow municipal bodies to track progress and identify areas that require intervention. Ensuring financial sustainability is another key area, which can be achieved by developing improved revenue models, enhancing property tax collection efficiency, and leveraging digital tax collection systems to increase municipal revenue streams.
- II. Enhancing Private Sector & Community Participation:** Engaging the private sector through Public-Private Partnership (PPP) models can improve urban service delivery efficiency. By fostering collaborations between municipal bodies and private enterprises, essential services like waste management, water supply, and urban transport can be managed more effectively. Additionally, establishing citizen engagement platforms will facilitate participatory governance, allowing communities to actively contribute to urban planning and decision-making processes.
- III. Leveraging Technology & Innovation:** Technology must be leveraged to enhance urban management. Expanding the use of Artificial Intelligence (AI), the Internet of Things (IoT), and Geographic Information Systems (GIS) can improve data-driven decision-making. Creating Smart Data Hubs will enable real-time urban service monitoring, helping municipalities optimize resources, predict infrastructure needs, and respond effectively to urban challenges.
- IV. Capacity Building & Training Expansion:** Introducing advanced training modules for municipal officials on urban resilience, digital governance, and financial management will enhance administrative efficiency. Strengthening partnerships between ULBs and academic institutions can facilitate research-backed policy interventions, ensuring that municipal strategies align with global best practices.
- V. Climate Resilience & Disaster Preparedness:** Urban areas must integrate climate adaptation strategies into planning frameworks. Implementing green infrastructure, promoting sustainable urban drainage systems, and enhancing flood resilience infrastructure in vulnerable cities will safeguard urban populations against climate-related risks. Strengthening disaster preparedness through early warning systems and emergency response mechanisms will ensure cities can respond swiftly and effectively to natural disasters.

The journey ahead for RCUES of AILSG, Mumbai is defined by a commitment to innovation, sustainability, and inclusivity. By strengthening urban mission implementation, leveraging partnerships, and embedding technology-driven solutions, RCUES, Mumbai aims to transform urban governance frameworks and create livable, future-ready cities. The coming years will witness a deeper integration of sustainability in urban policies, fostering an environment where urban missions translate into impactful, people-centric outcomes. Empowering urban local bodies through training, capacity-building, and knowledge-sharing initiatives to enhance governance, infrastructure resilience, and sustainable urban development. Strengthening municipal competencies in digital governance, climate resilience, waste management, and urban livelihoods through specialized learning programs. Supporting evidence-based policy formulation and implementation to create sustainable and inclusive

cities for the future. Expanding partnerships with academic institutions, technology providers, and international urban forums to introduce global best practices into training modules. Encouraging cities to adopt innovative urban solutions and ensuring sustainable urban development through collaborative learning and research-driven insights.

Knowledge Sharing Initiatives



14. Knowledge Sharing Initiatives

14.1 No Dig India Show 2024 & 14th International Conference Exhibition on Trenchless Technology



The **No Dig India Show 2024**, organized by the Indian Society for Trenchless Technology (Ind STT) and supported by **RCUES of AILSG, Mumbai** as a Knowledge Partner, highlighted the importance of trenchless technology for urban infrastructure. Held on **2nd - 3rd December 2024** in **Hyderabad**, the event focused on advanced rehabilitation methods to enhance sewer networks with minimal disruption. **Dr. Ajit**



Salvi, Director, RCUES of AILSG, Mumbai, delivered a presentation on **Sewer Line Rehabilitation**, showcasing innovative trenchless solutions like **CIPP, GRP lining, and Geo-Polymer Spray Lining**, along with condition assessments and sustainability strategies. He also participated in a **panel discussion on Last Mile Connectivity and**

Oil & Gas Rehabilitation Technologies, emphasizing efficient urban utility integration and environmental sustainability. The event reinforced the role of **trenchless innovations in ensuring resilient and future-ready urban infrastructure**.

14.2 Clean India Expo



At the Clean India Expo on 21st November 2024 in Mumbai, Dr. Ajit Salvi, Director, RCUES of AILSG, Mumbai delivered an insightful session on "Recycle and Reuse of Treated Wastewater – A Way of Water Conservation". As India's premier event on cleaning, hygiene, and waste management, the expo facilitated discussions on **water conservation** and the crucial role of **treated wastewater** in sustainable urban development.



14.3 OSH India



Dr. Ajit Salvi, Director, RCUES of AILSG, Mumbai delivered a session at OSH India, which was held from 21st to 23rd November 2024 in Mumbai emphasizing the **occupational health hazards faced by sewage workers** and the urgent need for **social support, HR development, and strong safety measures**. Protecting these unsung heroes is crucial for a safer, healthier work environment. Let's work towards ensuring their well-being.



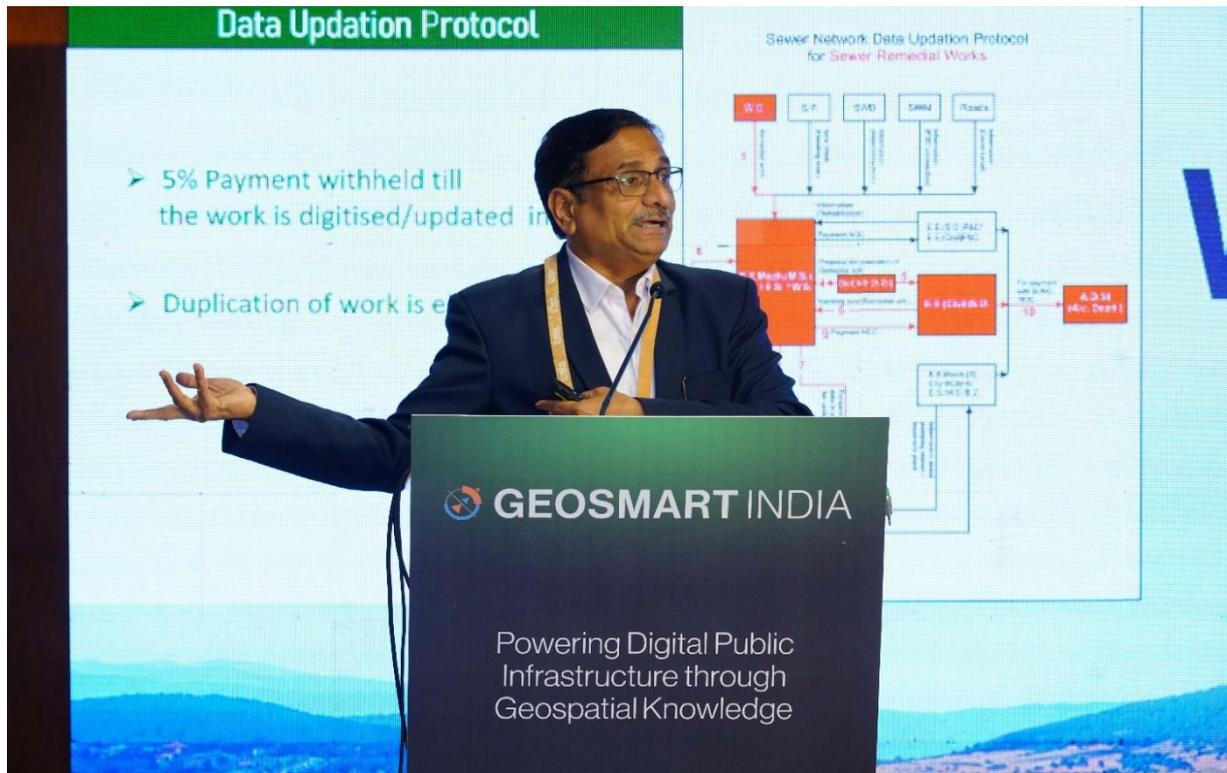
14.4 Plastic Recycling Show India



At the Plastic Recycling Show India, held from 4th to 6th December 2024 in Mumbai, Dr. Ajit Salvi, Director, RCUES of AILSG, Mumbai, participated in a panel discussion on the 'Role of Community Engagement in Plastic Waste Management' on 6th December 2024. He emphasized the importance of awareness, behavioral change, and localized solutions in tackling plastic waste, highlighting initiatives like waste segregation, recycling programs, and clean-up drives. Stressing the need for policy support, infrastructure development, and multi-stakeholder collaboration, he advocated for inclusive, community-led waste management efforts. Dr. Salvi also discussed the role of spiritual organizations in promoting awareness and inspiring behavioral change, reinforcing the significance of collective action in sustainable plastic waste management.



14.5 Water Resource Management Summit



The **Water Resource Management Summit**, organized by **GeoSmart India 2024** on **4th December 2024** in **Hyderabad**, focused on **resilient water systems and sustainable wastewater management** using advanced technologies. **Dr. Ajit Salvi**, Director, RCUES of AILSG, Mumbai, delivered a presentation on **‘Water Quality & Wastewater Management,’** highlighting the **integration of GIS technology** within **Mumbai’s Sewerage Department** to enhance asset management, transparency, and decision-making. He emphasized the **GIS-based workflow, Remedial Work Tracking System (RWTS), and Management Information System (MIS)** as key tools for **efficient monitoring and resource allocation**. Dr. Salvi concluded by showcasing **Mumbai’s leadership in smart urban sewerage solutions**, reinforcing the role of **technology in sustainable water management**.



14.6 Prakruti Annual Conference 2025



The **Prakruti Annual Conference 2025**, organized on **10th January 2025 in Mumbai** by the Prakruti Education and Research Foundation's Prakruti Research Institute in collaboration with organizations like RCUES of AILSG, Mumbai, Confederation of Indian Industry (CII), and Indian Green Building Council (IGBC), focused on Green Buildings, Green Companies, and Sustainable Cities. **Dr. Ajit Salvi, Director, RCUES of AILSG, Mumbai**, led discussions on **Mumbai's environmental challenges**, while other sessions covered **green buildings, urban sustainability, and climate strategy**. The event concluded with insights from **Brihanmumbai Municipal Corporation (BMC)'s Chief Engineer, Mr. Avinash Kate**, highlighting the role of RCUES, Mumbai and other organisations in shaping a sustainable urban future. The event brought together industry experts and key stakeholders to discuss the future of sustainable urban development.

14.7 8th Annual HSE Strategy India Summit & Awards 2025

The RCUES of AILSG, Mumbai, actively participated in the 8th Annual HSE Strategy India Summit & Awards 2025 held on 27th February in Mumbai, where Dr. Ajit Salvi, Director, delivered a powerful keynote address emphasizing the pivotal role of leadership in fostering occupational safety and health (OSH). Highlighting challenges such as inadequate training and enforcement, he underscored the importance of integrating safety into core management practices.



Drawing on best practices from organizations like the Tata Group and Delhi Metro, he advocated for a proactive, systems-based approach to workplace safety. RCUES, Mumbai's participation reinforced its commitment to promoting sustainable urban development and resilient, safe work environments.



14.8 Specialized Training Program on 'Role of Elected Representatives & Mission Functionaries in Implementing National Missions' at Gangtok, Sikkim

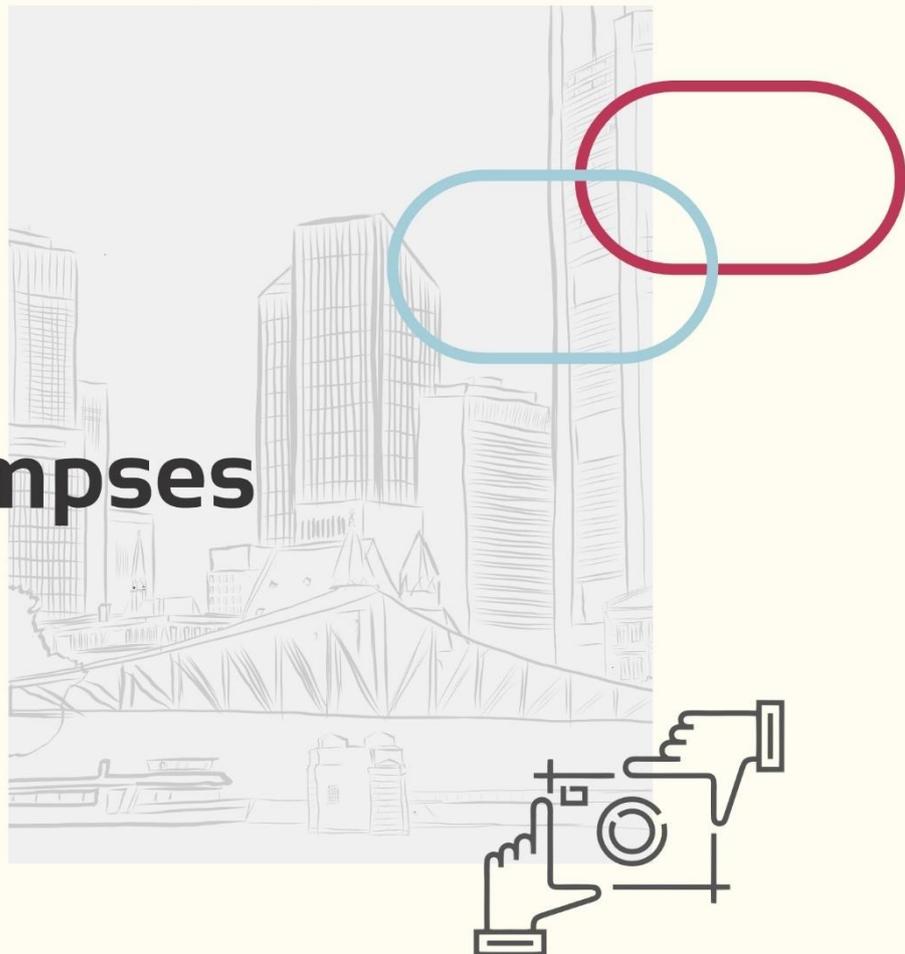
The specialized training program held on 7th – 8th March 2025 at Gangtok, Sikkim, served as a significant platform for strengthening the capacities of elected representatives and mission functionaries in implementing national missions. Organized by the AILSG, Vadodara, with support from the RCUES, Mumbai, the two-day event brought together 21 elected representatives from Vadodara Municipal Corporation (VMC), including the Deputy Mayor, former Mayor, and former Chairman. Through a series of keynote addresses, interactive sessions, and field visits, the program aimed to deepen participants' understanding of urban governance, green energy adoption, waste management innovations, and cross-regional best practices.

One of the highlights of the program was the active engagement of the delegates with key stakeholders in Gangtok, including the Municipal Commissioner, Hon'ble Mayor, and the Hon'ble Governor of Sikkim. Insightful discussions on local innovations like the 'Safai Gangtok' app, effective plastic ban enforcement, and sustainable urban services provided practical exposure to successful models of urban management. The sessions on renewable energy and technology-led waste management further

enriched the learning experience. The RCUES team, led by Dr. Ajit Salvi, played a pivotal role in curating and delivering a well-structured program, ensuring that the exchange of knowledge and ideas was both relevant and actionable for the participating representatives.



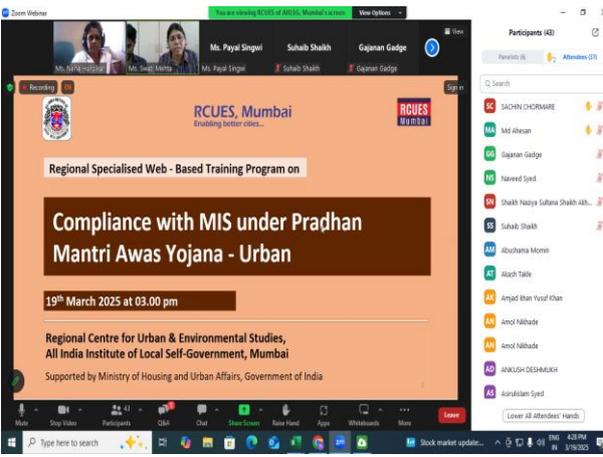
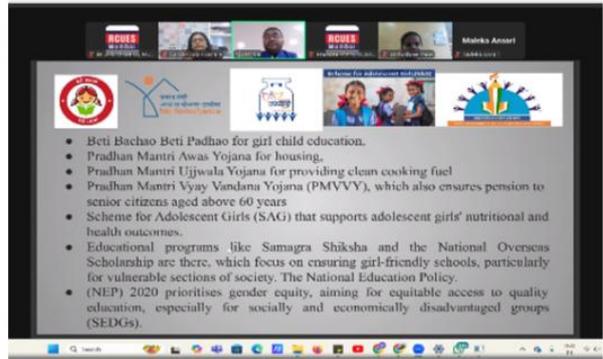
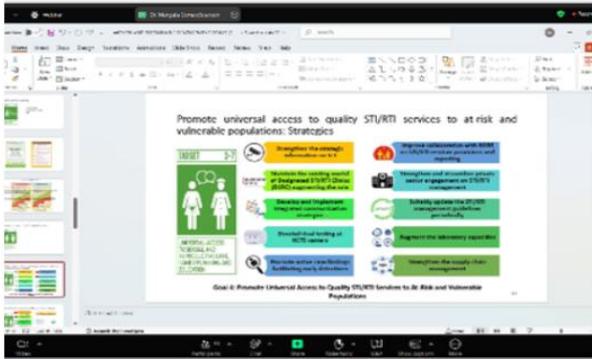
Glimpses



15. Glimpses







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