

# ANNUAL REPORT

## REGIONAL SPECIALIZED TRAINING PROGRAMMES AND SEMINARS



2023-24



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

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

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## About RCUES, Mumbai

The Regional Centre for Urban & Environmental Studies (RCUES) at All India Institute of Local Self-Government (AILSG), Mumbai was established by the Ministry of Housing and Urban Affairs (MoHUA), Government of India (GoI) to undertake urban policy research, technical advisory services and strengthening work capabilities of municipal elected representatives, officials and mission functionaries from the States of Goa, Gujarat, Maharashtra, Rajasthan and UTs of Diu, Daman Dadra & Nagar Haveli and Lakshadweep in the Western Region and States of Assam and Tripura in the Northeast Region. The Principal Secretary, Urban Development Department of Government of Maharashtra (GoM) is the ex-officio Chairperson of the Advisory Committee of the RCUES, Mumbai, which is constituted by the MoHUA, GoI

The RCUES was recognized by MoHUA, GoI as a National Training Institute (NTI) to undertake capacity building of project functionary, municipal officials, municipal elected representatives and officials under the earlier urban poverty alleviation programme-UBSP. The RCUES was also recognized as a Nodal Resource Centre for SJSRY (NRCS) and Nodal Resource Centre (NRC) for RAY by the then Ministry of Housing and Urban Poverty Alleviation, Government of India.

The then Ministry of Urban Employment and Poverty Alleviation (MoUE&PA), GoI and UNDP have set up the National Resource Centre for Urban Poverty (NRCUP), which is anchored by RCUES at AILSG, Mumbai.

AILSG, Mumbai is empaneled by the Ministry of Housing and Urban Affairs, Government of India, for providing technical support to the ULBs in the field of water supply, sanitation, sewerage and drainage systems. RCUES, Mumbai is also identified as a technical service provider in Municipal Solid Waste Management projects under Swachh Bharat Mission (SBM) launched by the MoHUA, GoI

Over the years, RCUES of AILSG Mumbai has been working in close coordination with state and local Governments to provide strategic, advisory, technical and capacity building support for assessment and improvement in infrastructure service delivery in cities.

Maharashtra Urban WASH and Environmental Coalition (Maha UWES-C) is a joint initiative of the Regional Centre for Urban and Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai, and UNICEF Maharashtra. The Coalition brings together local organisations, thought institutions and sector experts to strengthen municipal capacities and encourage collaborative action to enhance service delivery in WASH (Water, Sanitation, and Hygiene) in urban Maharashtra. The Secretariat of the Maha UWES-C is anchored at RCUES of AILSG Mumbai. 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.

Along with ULBs, it is also engaging with multiple stakeholders like NGOs/CBOs, SHGs, private sector organisations, financial institutions at city level for providing technical and strategic support focusing on preparing action plans/strategies, technical assessment reports. CSPs/CDPS/DPRs as well as on-ground support by engaging with communities for improvement in various urban sectors to ensure improved quality of life for the citizens. AILSG, Mumbai is also working at the grass root level in cities through field visits, guiding ULB officials, conducting situation assessments with the objective of

bridging the gap between the cities and state for sustainable sanitation solutions under Swachh Bharat Mission Urban.

In February 2016, the then Ministry of Housing and Urban Poverty Alleviation, Government of India empaneled the RCUES of AIILSG, Mumbai for conducting training and capacity building programme for experts of SMMU, CMMUs, COs, Key Officials and other stakeholders of the states and ULBs under Deendayal Antyodaya Yajana-National Urban Livelihoods Mission (DAY-NULM).

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

Through all these activities, RCUES of AIILSG Mumbai is striving to transform the notion of capacity building by not limiting itself to training/workshops but engaging with the state and local governments at multiple levels. With a small but enthusiastic team, RCUES, Mumbai will continue to strive towards improving the capabilities of municipal officials with a broader objective towards developing able governments thereby enabling better cities.

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

**Mr. Ranjit Chavan**  
President

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

## About the book

This document is compilation of the reports of regional specialized training program and seminar conducted by RCUES, AILSG, Mumbai in the FY 2023 -24, supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

RCUES of AILSG, Mumbai is providing support to Government of India (GoI), States and ULBs through training, capacity building, & technical support in the implementation of projects primarily in states of Maharashtra, Goa, Gujarat, Rajasthan, Assam & Tripura and Union Territories of Diu, Daman, Dadra Nagar Haveli & Lakshadweep.

RCUES, AILSG, Mumbai thrives towards achieving objectives in alignment with flagship missions launched by Government of India and Broader the role of RCUES in continuous upliftment of ULBs in context of Urban Governance.

The RCUES, Mumbai continues to strive towards improving the capacities of municipal functionaries with the broader objective towards developing able government thereby enabling better cities.

**The Director**  
**RCUES, AILSG, Mumbai**

## Acknowledgement

The RCUES, AILSG, Mumbai is supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI) pleased to compile this document comprising a brief of the capacity building program and Seminars. The RCUES, AILSG, Mumbai is thankful to MoHUA, GoI for the same.

The RCUES, Mumbai is sincerely grateful to the concerned Urban Development Departments & Authorities of Maharashtra, Goa, Gujarat, Rajasthan, Assam and Tripura State Governments for their continued support in facilitating the participants and making the capacity building program successful.

The RCUES, Mumbai extends its sincere gratitude to Mr. Ranjit Chavan, President, AILSG and Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG for their continuous guidance and encouragement for making the capacity building programmes most impactful.

The RCUES, Mumbai invited the participants from ULBs of Maharashtra, Goa, Gujarat, Rajasthan, Assam and Tripura and Union territories of Diu, Daman, Dadra Nagar Haveli and Lakshadweep and would like to express gratitude towards all the participants who made the program successful.

The RCUES, Mumbai is also thankful to all distinguished Guest speakers / trainers for their valuable inputs shared with the participants through training program and encouraged them to tackle work in align with city specific objectives and motivated them for applying knowledge in effective implementation of ongoing missions at city level.

The RCUES, Mumbai appreciates its entire team for rigorous efforts in timely executing all the training program and seminars effectively.

**The Director**  
**RCUES, AILSG, Mumbai**

REGIONAL SPECIALIZED  
**TRAINING PROGRAMMES**



## 1

## Developing Soft Skills of Mission Functionaries for Effective Citywide Implementation under Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM)

26<sup>th</sup> – 27<sup>th</sup> April 2023, Agartala, Tripura

**Key Highlight:** The key highlight of this programme was the group exercise to identify soft skills for advocacy and networking through an interpersonal approach and team building for effective citywide implementation under DAY-NULM.

### Background

The multi-dimensional categories of urban poverty and various vulnerabilities faced by the poor in cities and towns such as occupational, residential and social, need to be addressed in a comprehensive and integrated manner with a focus on the vulnerable groups so that a satisfactory impact can be made on ground. The National Urban Livelihoods Mission (DAY-NULM) was launched by the then Ministry of Housing and Urban Poverty Alleviation (MoHUPA), Government of India (GoI) in 2013 with the objectives to reduce poverty and vulnerability of the urban poor households by enabling them to access gainful self-employment and skilled wage employment opportunities. The mission aims at providing shelters equipped with essential services to the urban homeless in a phased manner. In addition, the mission also addresses livelihood concerns of the urban street vendors by facilitating access to suitable spaces, institutional credit, social security and skills to them for accessing emerging market opportunities.

The main focus of the mission is on building strong grassroots level institutions of the urban poor to sustain the mission work which needs to develop required performance enhancing skills of mission functionaries in a coordinated manner with the multiple stakeholders. Thus, there is an emerging need to develop soft skills among them.

Considering this, Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai organized a Regional Specialized Training Programme on 'Developing Soft Skills of Mission Functionaries for Effective Citywide Implementation under Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM)' on 26<sup>th</sup> – 27<sup>th</sup> April 2023 at Agartala, Tripura. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

### Key Objective

The key objective of this training programme was to encourage the Urban Local Bodies (ULBs) and other stakeholders in effective implementation of the DAY-NULM with a special focus on soft skills development.

## Participation

In all 48 participants comprising State Mission Managers, District Mission Managers, City Missions Managers, Project Officers, Dy. Project Officers, Community Organizers, Officials from Finance Department and concerned departments from the State of Tripura attended this training programme.

## Introduction



*Ms. Maleka Ansari, Sr. Research Officer, RCUES of AIILSG, Mumbai addressing the participants.*

The training programme was commenced with an introduction by Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AIILSG, Mumbai. She welcomed the dignitaries, resource persons and participants. She briefed them about the objective of the training programme and also mentioned the activities conducted by RCUES, Mumbai in training, capacity building and research.

## Inauguration

The specialized training programme was inaugurated by Mr. Prasada Rao Vaddarapu, IFS, Mission Director, Tripura Urban Livelihoods Mission (TULM), Urban Development Department (UDD), Government of Tripura, in the presence of Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG, India and Mr. Shravan Hardikar, Inspector General of Registration and Controller of Stamps, Government of Maharashtra and Ms. L. Darlong, Tripura Civil Services (TCS), Addl. Mission Director, DAY-NULM, Government of Tripura, Agartala by lighting the traditional lamp.



*Mr. Prasada Rao Vaddarapu, IFS, Mission Director, TULM, UDD, Government of Tripura inaugurated the training programme by lighting the lamp. (L to R) Ms. Maleka Ansari, SRO, RCUES, AIILSG, Mumbai, Ms. L. Darlong, TCS, Addl. Mission Director, DAY-NULM, Government of Tripura, Agartala, Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG, and Mr. Shravan Hardikar, Inspector General of Registration and Controller of Stamps, Government of Maharashtra.*

In his inaugural address, Mr. Vaddarapu highlighted on the various missions implemented in cities of Tripura state for the development of infrastructure, improvement of socio-economic status and upgradation of service delivery mechanism for the betterment of the city dwellers. He further spoke on the efforts of UDD through various missions to provide services like safe drinking water, sewerage system, low-cost sanitation, drains, employment opportunities, financial support through loans, construction of pucca houses and drains, etc.



Mr. Prasada Rao Vaddarapu, IFS, Mission Director, TULM, UDD, Government of Tripura addressing the participants.

Further he discussed the importance of the DAY-NULM implementation in cities of Tripura State with a special focus on SHGs formation in order to strengthen bottom level institution. He added that more drives and pushes are necessary in terms of skills and knowledge for effective participation of women in SHGs for their socio-economic development activities.

Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG gave the keynote address in which he said that implementation of the DAY-NULM is an appropriate opportunity for the poor people with special focus on women to integrate and to strengthen their existence by achieving their socio-economic development and empowerment.

## Technical Sessions

The first session on 'Government Policy Initiatives for Achieving Sustainable Development in Cities' was conducted by Dr. Jairaj Phatak. He commenced the session with a brief discussion on various urban development schemes and programmes which were introduced for upgradation of the vulnerable sections of the urban areas.

Further he highlighted the current scenario of various missions as are being implemented in urban areas by mentioning their funding pattern towards development of infrastructure as well as socio physical achievements. He advised the participants to make efforts to devise local level strategies in order to improve livelihood opportunities under the DAY-NULM.



Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG addressing the participants.

The next session on 'Strategies to Implement Poverty Alleviation through DAY-NULM' was conducted by Mr. Shraavan Hardikar, Inspector General of Registration and Controller of Stamps, Government of Maharashtra. He briefly discussed the spectrum of poverty by stating that a paradigm shift is needed to eradicate poverty - antyodaya in true sense! He said the DAY-NULM supports the formation of bottom level institutions at ULB level, as a platform to leverage community-based organizations to create a mechanism for participatory governance. Further he pointed to the five 'Cs' of DAY-NULM including capacity building for transparent institution building, early capitalization, cooperation for livelihood strengthening, community run institutions and coping with vulnerabilities – debt bondage, food insecurity, health shocks etc. Further he focused on micro enterprise development of street



*Mr. Shравan Hardikar, Inspector General of Registration and Controller of Stamps, Government of Maharashtra addressing the participants.*

vendors. In concluding the session, he discussed the challenges faced by vulnerable groups such as differently able persons, SC, ST, women - especially single women or widows, shelter less and new migrants.

The next session on 'Convergence of NULM & Pradhan Mantri Formalization of Micro-Food Processing Enterprises (PM FME)' was conducted by Mr. Mayank Mishra, National Mission Manager, DAY-NULM, MoHUA, GoI. He discussed the DAY-NULM by stating that it is a Centrally Sponsored Scheme, launched in 2014, aiming to uplift urban poor like street

vendors, slum dwellers, homeless, rag pickers, unemployed and differently-abled etc. by enhancing sustainable livelihood opportunities through skill development and employment. He further mentioned the provision of subsidies to the urban poor i.e., interest subsidy of 5% – 7% for setting up individual micro-enterprises with a loan of up to 2 lakhs and for group enterprises with a loan limit of up to Rs.10 lakhs.

Further he explained the PM FME by elaborating upon the concept of One District One Product (ODOP) approach. He said that the ODOP is a strategy introduced to promote sale of local products like agriculture and non-agriculture items of food, minor forest products etc. He gave the detailed information about the PM FME which is a centrally sponsored scheme introduced by the Ministry of Food Processing Industries (MoFPI) in June 2020 by forming partnership with the State/UT Governments for providing financial, technical and business support for up-gradation of the existing micro food processing enterprises. It is



*Mr. Mayank Mishra, National Mission Manager, DAY-NULM, MoHUA, GoI addressing the participants.*

a five-year project including funding pattern in 60:40 ratio between Central and State Governments. He also discussed the provision of seed capital @ Rs. 40000/- per member of SHG as a working capital and purchase of small tools. Further he pointed to the need for convergence of DAY-NULM & PM FME to ensure the positive outcomes of the mission at the bottom level of the community.

In his next session on 'Strategies in Developing Soft Skills for Effective Implementation of Community Development Programme', Mr. Mishra highlighted the importance of soft skills development stating that it is an urgent need at present to promote fast growing major businesses and service industries by providing soft skills as an important component. He said that there are many aspects like development of soft skills including handling interpersonal relations, making appropriate decisions, effective communication for good impression and impact to gain professional development among mission functionaries which are necessary to handle effective challenging job performance. Integration of urban poor under a collective platform is the central idea of implementation of DAY-NULM for strengthening grass root units of communities. He mentioned

important soft skills including communication skills, body language, decision making, self-motivation, leadership, team-working, creativity, problem-solving skills, time management and ability to work under pressure. He elaborated on effective communication which is an acquired skill and is more effective when it's spontaneous.

Dr. Ajit Salvi. Dy. Chief Engineer, Sewage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai, Maharashtra conducted the session on 'Convergence of SBM & DAY-NULM for Sustainable Livelihood Opportunities'. He initiated the session with an overview of sanitation scenarios in cities of India and emphasized the importance of moving towards SBM-U 2.0. He discussed the objectives of SBM-U 2.0 and DAY-NULM and added that the need of the hour is convergence between the SBM-U 2.0 and DAY-NULM to improve the quality of life of marginalized groups. He said that infrastructure and operational structures specific to each of the two missions need to be utilized to achieve dual objectives including strengthening the community engagement platforms for better and equitable sanitation and solid waste management outcomes. Establishing linkages and convergence with existing schemes facilitates easy expansion of the social security net to the informal workers. Further he stressed upon a sustainable architecture for skill training and employment in sanitation and waste management by stating that the relevant skills for job roles along the sanitation and waste management value chains should be established in the National Skills Qualifications Framework (NSQF). He briefly discussed the structure of convergence to generate livelihood opportunities to the urban poor with financial inclusion by highlighting the responsibilities of ULBs, City Mission Management Units (CMMUs), City Level Federation (CLF) & Area Level Federations (ALF). He briefly discussed livelihood opportunities under convergence between SBM & DAY-NULM including Faecal Sludge and Septage Management (FSSM), through service contracts by ULBs, construction and O & M of community and public toilets etc.



*Dr. Ajit Salvi. Dy. Chief Engineer, Sewage Operations (SO), BMC, Mumbai, Maharashtra addressing the participants.*

In the next session, Dr. Salvi discussed 'Effective Implementation of Soft Skills to Support Convergence under SBM & DAY-NULM'. He said that the major objective of DAY-NULM is establishing partnership among ULBs, private sector and civil society in providing shelters, skill training, and in facilitating technological, marketing and hand holding support for the urban poor entrepreneurs who want to be self-employed and set up their own small businesses or manufacturing units. He pointed to the development of soft skills like effective communication, body language, leadership, team building and management matrix among the implementing agents whose development is an urgent need to make possible the success of such community driven welfare programmes.

## Group Exercise

The group exercise was conducted to motivate the participants to prepare an action plan to implement DAY-NULM by establishing linkages and convergence with SBM-U 2.0 in their respective cities.

Participants were divided into eight groups. Each group discussed their ideas and developed a plan for implementing DAY-NULM by developing soft skills among the mission functionaries with key action points towards achieving convergence with SBM-U 2.0.



*Presentation of group exercise by participants.*



*Participants felicitated for best group work and presentation.*

At the end, each group presented their action plan on establishing linkages and convergence with SBM-U 2.0. The best group was awarded a token of appreciation for best plan preparation and presentation amongst the eight groups.

## Summing Up

After taking the feedback and Question & Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, SRO, RCUES, AIILSG, Mumbai.



*Distribution of Certificates among participants at Agartala.*

## Glimpses of the Specialized Training Programme



## 2

## Women and Child Sensitive Governance / Cities

11<sup>th</sup> – 12<sup>th</sup> May 2023, Daman, UT.

**Key Highlights:** The key highlights of the programme were that the participants could acquire the latest updates on the various aspects of gender mainstreaming in governance and strategic interventions for promoting women and child sensitive governance and know about how to tackle the challenges in handling of the women and children development.

## Background

A report published by the Press Information Bureau (PIB), Government of India, Ministry of Home Affairs states that women and children constitute 67.7% of India's population and that their development in a safe and secure environment is crucial for sustainable and equitable development of the country for achieving transformational economic and social changes. The Ministry of Women and Child Development (MoWCD), which came into existence as a separate Ministry with effect from 30th January 2006, strives to ensure holistic development of children and making self-reliant women by providing them with an environment which is accessible, affordable, reliable and free from all forms of discrimination and violence. The prime objective is to address gaps in state action for women and children, and to promote inter-ministerial and inter-sectoral convergence to create gender equitable and child centered legislation, policies and programmes. Recently, important mission mode umbrella schemes were introduced by the MoWCD including Mission Poshan 2.0, Mission Shakti and Mission Vatsalya to help and support the women from low-income groups. Similarly, various special laws relating to women such as the Protection of Women from Domestic Violence Act, 2005, Dowry Prohibition Act, 1961, Indecent Representation of Women (Prohibition) Act, 1986, the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 have been made by MoWCD to provide relief and rehabilitation to vulnerable and disadvantaged women. The strategic interventions are required to achieve women and child sensitive governance.

With this background, the Regional Centre for Urban & Environmental Studies (RCUES), All India Institute of Local Self Government (AILSG), Mumbai organized a Regional Specialized Training Programme on 'Women and Child Sensitive Governance/ Cities' on 11<sup>th</sup> - 12<sup>th</sup> May 2023 at Daman, UT. This training programme was supported by the Ministry of Housing and Urban Affairs (MoHUA), Government of India (GoI).

## Key Objective

The key objective of this training programme was to develop strategic interventions for promoting women and child sensitive governance at Urban Local Bodies (ULBs) level.



## Participation

In all, 55 participants including Project Managers, Community Organizers, Members of Area Level Federation (ALF) & City Level Federation (CLF), Representatives of NGOs and concerned Officials from various cities of Gujarat State and Daman, UT attended this training programme.

## Introduction



*Ms. Maleka Ansari, SRO, RCUES of AILSG, Mumbai addressing the participants.*

Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai, welcomed the dignitaries on the dais and the participants. Thereafter, she gave an introduction of the training programme by explaining its objectives and broad coverage. She also introduced the Chief Guest as well as Speakers by sharing their brief profile.

## Inauguration

The training programme was inaugurated by Ms. Sonal Patel, Municipal President, Daman Municipal Council, Daman, UT in the presence of Dr. Jairaj Phatak., IAS (Retd.), Director General, AILSG, India, Dr. (Prof.) Sneha Palnitkar, Chief Executive Officer (CEO), Waste Management Resource Centre (WMRC), AILSG, Mumbai and Mr. Shailesh Patel, Chief Officer, Wapi Municipal Council, Gujarat.

In her inaugural speech, Ms. Sonal Patel spoke about Indian culture and society by highlighting the status of women since ancient times. She said that despite the progress made in recent years, there are still many significant challenges that women are facing like gender discrimination, violence against women, unequal pay, etc. She also highlighted major issues like female foeticide and infanticide, particularly in rural areas.



*Ms. Sonal Patel, Municipal President, Daman Municipal Council, Daman, UT inaugurated the training programme by lighting the lamp. (L to R) Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai, Dr. (Prof.) Sneha Palnitkar, CEO, WMRC, AILSG, Mumbai, Dr. Jairaj Phatak., IAS (Retd.), Director General, AILSG, and Mr. Shailesh Patel, Chief Officer, Wapi Municipal Council, Gujarat.*



*Ms. Sonal Patel, Municipal President, Daman Municipal Council, Daman, UT addressing the participants.*

She pointed to the safety and security of women which are also a significant issue, especially in view of the rapid growth in incidents of sexual harassment and assault in present times. She appreciated the various flagship missions and welfare programmes being implemented by the Government of India, aimed at redressing the challenges and promoting gender equality, ensuring equal participation of women in all aspects of life, and contributing to the development of the country.

Mr. Shailesh Patel discussed the various schemes introduced for the welfare of women and children including Yojana like Sukanya, Indradhanushya, paheli sawari, ayushyaman bharat etc.



*Mr. Shailesh Patel, Chief Officer, Wapi Municipal Council, Gujarat addressing the participants.*

## Technical Sessions



*Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG, India addressing the participants.*

Dr. Jairaj Phatak, IAS (Retd.) delivered a special address on the 'Need for Convergence in Planning and Implementation of Missions and Programmes' sponsored by Government of India. He mentioned AIILSG's key role in the field of training, research and advocacy. Further, he stated that AIILSG has provided a good platform for mission functionaries especially on the challenges faced by women & children.

The first session on 'Urban Governance for Inclusive Cities – A Gender Perspective' was taken by Dr. (Prof.) Sneha Palnitkar, CEO,

WMRC, AIILSG, Mumbai. Discussing urban planning she said that women are still marginalized and unsafe in urban spaces, and that the exclusion of women and girls from the urban planning process generates a knowledge gap, resulting in public spaces that exclude them in the process of planning, finance and management. Further she stated that gender mainstreaming allowed equitable allocation of social and material resources and political power. She referred to the gender inclusive cities supporting women in decision-making processes and help to achieve the Sustainable Development Goal 11. She spoke about representation, rights and reality through which women contribute, and urged for the resources necessary for inclusive cities. In concluding the session, she highlighted the scenario of slums and vulnerable sections of the society, where women are continuously facing non-availability of equitable access to services like housing, water, sanitation, waste management, toilets, transport, streetlight, safety at home, work and road, etc.



*Dr. (Prof.) Sneha Palnitkar, CEO, WMRC, AIILSG, Mumbai, addressing the participants.*



*Dr. Rama Shyam, Director, Society for Nutrition, Education and Health Action (SNEHA), Mumbai addressing the participants.*

Dr. Rama Shyam, Director, Society for Nutrition, Education and Health Action (SNEHA), Mumbai conducted the session on 'Government Interventions to Address Issues and Challenges of Women and Children Development'. She commenced the session with a brief speech on children's rights by discussing children's wellbeing, health, empathy, education, play, etc. which are necessary to be accessed by children by birth.

Further she discussed the rights conferred to the children by the Constitution of India by highlighting articles 47, 21-A, 24, 39(e), 39 (f)

and 45. She described features of child friendly cities, the cities in which children can grow up in a pleasant, responsible, safe and lively manner.

While concluding the session, she briefly discussed national laws and welfare programmes made by the Government for the wellbeing of children by highlighting access to nutrition and health, education and other opportunities, social protection and protection from exploitation and abuse.

Ms. Geeta Shroff, Gender Activist, Surat, Gujarat discussed 'Gender Mainstreaming in Governance'. In the beginning, she supported gender mainstreaming in governance by stating that gender equality and sustainable development are the two sides of a coin and globally accepted as a necessary factor in promoting human rights. She said that the SDG 5 on gender equality indicates empowerment of

women and mainstreaming them to promote sustainable socio-economic development. Further, she discussed the alarming decline in female sex ratio by presenting a case study conducted by APAMRUTYU NIVARAN SAHAY, a Surat city-based Trust which works since 1996 for women and children empowerment and upliftment. She showed the figures of the rapid decline female sex ratio of various districts of Gujarat state by pointing out the causes of this rapid declining sex ratio including patriarchal male dominant society, lack of education and poverty, social status of women, poor implementation of Pre-Conception and Pre-Natal Diagnostic Techniques (PCPNDT) Act, mushrooming of In Vitro Fertilization (IVF) centers and female infanticide etc.



*Ms. Geeta Shroff, Gender Activist, Surat, Gujarat addressing the participants.*

Concluding her session, she said the decline in sex ratio in various districts of our country is a complex issue with multiple contributing factors such as gender bias, technological advancements, poverty, and lack of education. It is imperative for the government and society to address these issues and work towards creating a gender-equal society.



*Prof. Nisha Parekh, Principal, Haveli Institute of Legal Studies and Research, Silvassa addressing the participants.*

Prof. Nisha Parekh, Principal, Haveli Institute of Legal Studies and Research, Silvassa conducted her session on 'Women Related Laws'. She briefly discussed the status of women by stating that women are exposed to different kinds of violence and that they are at risk before their birth and during their life. She also explained violence against women highlighting the practices of foeticide, infanticide, medical neglect, child marriages, bride burning, sexual abuse, forced marriage, rape, prostitution and sexual harassment at home and the workplaces and their abusers include in-laws

as well as partners. She further said that being a significant part of the society, special provisions were introduced by the Government of India as well as the Judiciary system to create a safe, and supportive system for the development of women, but their proper implementation is sometimes far away from reality.

Further, she added that to improve the conditions of women, the legislature enacted a large volume of laws, including those pertaining to industry or work, which contain special provisions for women. She discussed various provisions of the laws made against the criminal offences suffered by women including protection from acid attack, protection from insulting the modesty of a woman, protection from indecent representation, right to protection from immoral trafficking etc. While concluding the session, she discussed rights related to the Marriage Act by explaining rights under the Hindu Marriage Act, 1955, rights under the Indian Penal Code, 1860, the Dowry Prohibition Act, 1961 etc.

## Group Exercise

On the second day of the training programme, a group exercise was conducted in which the participants were divided into seven groups and asked to make action plans on 'strategic interventions for promoting women & child sensitive governance'.

The participants were asked to discuss among themselves key actions that they will undertake in their respective cities to ensure promoting women and child sensitive governance. Along with this, they were asked to discuss key initiatives that they will undertake to implement at ULB level. This was followed by a presentation on key points framed by each group. A token of appreciation was given to the preparation and presentation of the best action plan.



*Participants engaged in group exercise.*

## Summing Up



*Distribution of Certificates among participants at Daman.*

After taking the feedback and Question & Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai.

## Glimpses of the Specialized Training Programme



## 3

**Compliances to MIS under Pradhan Mantri Awas Yojana - Urban****31<sup>st</sup> May 2023, Chhatrapati Sambhajinagar, Maharashtra.**

**Key Highlights:** In this training programme, the participants enriched their knowledge on updating MIS portal through revision of projects, curtailment of DPRs, updating death cases & Geo tagging under the PMAY-U.

**Background**

Pradhan Mantri Awas Yojana - Urban (PMAY-U) is a flagship Mission of Government of India (GoI) implemented by the Ministry of Housing and Urban Affairs (MoHUA), was launched in 2015. The Mission addresses urban housing shortage among the EWS/LIG and MIG categories including the slum dwellers, by ensuring a pucca house to all eligible urban households by the year 2022. PMAY-U adopted a demand driven approach wherein the housing shortage was assessed based on the demand assessment by States/Union Territories. State Level Nodal Agencies (SLNAs), Urban Local Bodies (ULBs)/ Implementing Agencies (IAs), Central Nodal Agencies (CNAs) and Primary Lending Institutions (PLIs) are the main stakeholders who play an important role in implementation and success of PMAY-U.

A comprehensive and robust MIS System is in place that helps all stakeholders to seamlessly manage information pertaining to physical and financial progress. The MIS allows submitting on-line demand survey with tracking facility and helps in managing various records through digitization such as survey, project information, beneficiary details, fund utilization, etc. The MIS is equipped with Geo-tagging features and is integrated with BHUVAN Portal of National Remote Sensing Centre (NRSC) and BHARAT MAP of National Informatics Centre (NIC) for monitoring the progress of construction of houses under the Beneficiary Led Construction (BLC), and projects under Affordable Housing in Partnership (AHP) and In-Situ Slum Redevelopment (ISSR) verticals. The MIS has also been integrated with UMANG Mobile App, NITI Aayog Dashboard and DBT Bharat Portal for dissemination of information. Though MIS is in place, beneficiaries and ULB functionaries are in need of training to better handle the challenges for compliance to MIS in terms of beneficiary modification and curtailment under PMAY-U. Considering this background, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a Regional Specialized Training Programme on 'Compliances to MIS under Pradhan Mantri Awas Yojana – Urban' on 31<sup>st</sup> May 2023 at Chhatrapati Sambhajinagar, Maharashtra. This training programme was supported by the MoHUA, GoI.

**Key Objectives**

The key objective of this training programme was to assess the role of ULBs in effective implementation of the projects and address the challenges in compliances to MIS under the mission at city level.

## Participation

A total of 116 participants comprising Chief Officer, CLTC Engineers, MIS Specialists from the State of Maharashtra attended this training programme.

## Introduction

Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai commenced this training programme by welcoming the distinguished guest, subject experts and the participants. She gave the background of RCUES, Mumbai and its working and spoke about the need of this training programme. This is a good opportunity to learn the process of compliances to MIS under the mission, she said. Though this mission is over, the period is extended up to 2024 for those whose houses are sanctioned but not grounded yet. For completion of this work, MIS updating is crucial in which DPR curtailment, death cases are included. This is a need-based training programme specific to Maharashtra State.



*Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



*Mr. Vaibhav Kedare, Executive Engineer, PMAY-U, MHADA, Mumbai inaugurated the training programme by lighting the lamp. (L to R) Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai, Mr. Vishal Bhosale, Chief Officer, Georai Municipal Council, Maharashtra and Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai.*

Mr. Vaibhav Kedare, Executive Engineer, PMAY-U, MHADA, Mumbai inaugurated the training programme in the presence of Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai, Mr. Vishal Bhosale, Chief Officer, Georai Municipal Council, Maharashtra, and Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai. In his inaugural address, Mr. Kedare spoke about the need for the training on compliances to MIS under PMAY-U. He further said that the Performance of ULBs under BLC component of PMAY-U in Maharashtra is showing drastically low, though the actual performance is good. Thus, there is an emerging need to understand the process of MIS updating, he said. He wished a great success to the training

programme. After the inauguration Ms. Hardikar felicitated the guest by offering plants.



## Technical Sessions

The first technical session on ‘Compliances to MIS under PMAY- U’ was delivered by Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai. In the session, Ms. Singwi discussed the curtailment of Detailed Project Report (DPR) while implementing PMAY-U at city level. She added that curtailment of DPR is extremely important under MIS, and further explained the curtailment of DPR submission process. While explaining the curtailment process, she stated that the beneficiaries’ identification (who have not yet grounded their houses and notices are issued to them to ground their houses) is a significant step in curtailment of DPR.



*Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai addressing the participants.*

Furthermore, the beneficiaries who no longer have interest in the scheme after the deadline of the notices issued is ended, can also be identified for curtailment. CLTC members need to prepare the list of beneficiaries to be curtailed from the originally approved Central Sanctioning and Monitoring Committee (CSMC) beneficiary list. She repeated the process of curtailment by focusing on entering of revised annexure, email format for revision cycle in MIS (Curtailment DPR), revision of projects in MIS, Aadhaar information mismatch, beneficiaries mobile number updating and bank account updating, adding and removing of beneficiary in the revised project, etc.

She further added that it is essential to make a list of beneficiaries who have completed their houses or are willing to construct, along with the information of caste and gender bifurcation. She said that the estimation of project cost can be done based on Central and State assistance, ULB’s and beneficiary’s share. She further said that after the curtailed beneficiary list is finalized, the remaining beneficiaries are marked on Development Plan (DP) and ward-wise summary of the beneficiaries, who have constructed their houses and also willing to construct their houses, is provided.

In the second session, she discussed ‘Revision of Project’, where removal/reduction of beneficiaries is done. She said that ULBs can only remove beneficiaries who are already included in the original project. CLTCs are not allowed to add any new beneficiaries to the project. She also added that CSMC approval is mandatory for any revision of the projects. If cities/ULBs want to revise their project; they need to approach the State MIS team and further must approach the Central MIS Expert after getting the State approval, for getting further approval in the CSMC Login. Before approaching the MIS expert for the revision, cities must attach all the beneficiaries’ list in the CSMC approved project. After the CSMC approval, they will be allowed to remove/reduce the beneficiaries in the revised project of the cities. It is not allowed to the cities/ ULBs to add any new beneficiary in the revised project. After the CSMC approval for revision, cities must revise their project within 15 days from the date of CSMC approval from the Central Login, she added.

She also delivered the session on ‘Updating Death Cases’, in which she talked on the process of uploading beneficiary’s death certificate details. She added that the details of the beneficiary’s family members need to be entered in MIS under the mission before uploading the legal heir’s details. The family member whose Aadhaar details are entered in MIS and if his/her age is more than 18 years, he/she can be treated as a legal heir of that house. For uploading legal heir’s details, after entering all

the required details against legal heir, ULBs forward a request to SLNA, who will validate the legal heir details, and forward the request to the Central Government. After accepting the request by Central Government, the legal heir's details will be incorporated in MIS under PMAY-U. At the end of her session, all the three topics were recapped and CLTC members discussed city specific queries regarding updating MIS.

The next session on 'BHUVAN HFA Mobile Application and Geo-tagging in Implementation of PMAY - U' was delivered by Mr. Vaibhav Kedare, Executive Engineer, PMAY-U, MHADA, Mumbai. He focused his session on issues and challenges in geo-tagging. It is a dynamic tool, which enables the user to monitor the different stages of progress of constructed houses under PMAY-U. BHARAT HFA app is used to capture data of AHP and ISSR projects whereas BHUVAN app is used for BLC component under PMAY-U, he added.



*Mr. Vaibhav Kedare, Executive Engineer, PMAY-U, MHADA, Mumbai addressing the participants.*

Further, the installation process and the procedure of geo-tagging of houses under BLC through this mobile App was explained. After the elucidation of installation and implementation process, he further explained the types of reports (district wise, city wise, projects wise, construction stages wise and beneficiaries' id wise), which can be generated through the dashboard. He added that subsequent stages need to be followed up in effective implementation of PMAY-U. The session was concluded by emphasizing the importance of accurate geo-tagging under PMAY-U and discussing with the participants their city-wide issues in Geo tagging.



*Mr. Shashikant Dighe, Engineer, Directorate of Municipal Administration (DMA), Government of Maharashtra, Navi Mumbai addressing the participants.*

Mr. Shashikant Dighe, Engineer, Directorate of Municipal Administration (DMA), Government of Maharashtra, Navi Mumbai discussed with the participants their city specific issues for resolving them through city login. Through discussions with participants, Mr. Dighe tried to understand where CLTC lacks knowledge in updating MIS and ensured to provide support required at DMA level.

## Summing Up

This training programme was concluded by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai by proposing a Vote of Thanks to the trainers/subject experts and the participants after the feedback session.

## Glimpses of the Specialized Training Programme



## 4

## Urban Sanitation and Waste Management

3<sup>rd</sup> June 2023, Nashik, Maharashtra.

**Key Highlights:** The key highlights of this training programme were the sessions organized to encourage participants to make implementation plans of SBM-U 2.0 with a view to protect and promote human health by providing a clean environment and breaking the cycle of disease.

### Background

The focus of the Sustainable Development Goals (SDGs) is placed on sanitation, cleanliness and hygiene. It is a universal premise that better sanitation, hygiene and cleanliness help in effective control of various vector borne diseases, parasite infections and nutritional deficiencies. India's journey in Solid Waste Management (SWM) commenced with the launch of Swachh Bharat Mission - Urban (SBM-U), coupled with the promulgation of SWM Rules 2016, C&D Waste Rules, Plastic Waste Management Rules, etc., all combined to set the stage for urban areas to accelerate their progress on effective waste management. SBM-U 2.0 was introduced in October 2021 with a vision of achieving Garbage Free status for all cities. The focus of the mission is on awareness generation and behavioural change by generating awareness about adoption of healthy sanitation practices and their linkages with public and environmental health amongst communities and institutions.

As service provider institutions, Urban Local Bodies (ULBs) are playing a very important role to implement mission components in a convergent manner, and discharging their responsibility to implement such sanitation and waste management programmes effectively, achieving the goals, set by the Ministry of Housing and Urban Affairs (MoHUA), Government of India (GoI).

Against this background, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai organized a Regional Specialized Training Programme on Urban Sanitation and Waste Management on 3<sup>rd</sup> June 2023 at Nashik, Maharashtra. This training programme was supported by the MoHUA, GoI.

### Key Objective

To understand the role of ULBs in making cities garbage free and addressing the challenges in implementation of waste management by developing healthy sanitation practices in order to ensure clean and healthy cities.

## Participation

In all, 65 participants including Chief Officers, Directors of SBM Cell, Executive Engineers - SWM, Sewage, and Septage departments, City Engineers, Deputy & Assistant Engineers, Junior Engineers, District Sanitary Inspectors, Sanitary Inspectors, Officers of SBM Cell, Representatives of NGOs and concerned officials from Maharashtra State attended this training programme.

## Introduction

Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai, welcomed the dignitaries on the dais and the participants. Thereafter, she gave an introduction of the training programme by explaining its objective and broad coverage. She also introduced the Chief Guest as well as Speakers by sharing their brief profile.



*Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



*Ms. Kalpana Kute, Mission Director – SBM, Nashik Municipal Corporation (NMC) inaugurated the training programme by lighting the lamp. (L to R) Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai, Mr. Bajirao Mali, Executive Engineer, Mechanical & Sewage Treatment, NMC, Mr. Anand Jagtap, former Officer on Special Duty (OSD), SWM, Brihanmumbai Municipal Corporation (BMC), Mumbai, Dr. Ajit Salvi, Dy. Chief Engineer, Sewerage Operations (SO), BMC, Mumbai, Mr. Jeevan Sonawane, Regional Director, AILSG, Nashik, and Dr. Dilip Menkar, Dy. Director, AILSG, Nashik, Maharashtra.*

The training programme was inaugurated by Ms. Kalpana Kute, Mission Director – SBM, Nashik Municipal Corporation (NMC) in the presence of Mr. Bajirao Mali, Executive Engineer, Mechanical & Sewage Treatment, NMC, Maharashtra and other dignitaries.

Ms. Kalpana Kute, Mission Director – SBM, Nashik Municipal Corporation (NMC) inaugurated the training programme by lighting the lamp. (L to R) Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai, Mr. Bajirao Mali, Executive Engineer, Mechanical & Sewage Treatment, NMC, Mr. Anand Jagtap, former Officer on Special Duty (OSD), SWM, Brihanmumbai Municipal Corporation (BMC), Mumbai, Dr. Ajit Salvi, Dy. Chief Engineer, Sewerage Operations (SO), BMC, Mumbai, Mr. Jeevan Sonawane, Regional Director, AILSG, Nashik, and Dr. Dilip Menkar, Dy. Director, AILSG, Nashik, Maharashtra.

In her inaugural speech, Ms. Kalpana Kute discussed the SBM-U 2.0 and status of its implementation in Nashik city. Further, she focused her speech on sanitation and waste management, by highlighting challenges faced by the metro cities as well as small and medium towns which are faced with lack of appropriate infrastructure and financial support, poor attention of the local authorities, lack of citizen engagement and social inclusion, etc. Further, she spoke about the opportunities available to improve that situation by prioritizing quality infrastructure in the sanitation and waste management and productivity and health sector. She also suggested to enhance awareness of community which is the most important element to achieve sustainable sanitation.

Mr. Mali discussed the various operational guidelines of sewage and septage management and their applications.

At the end of inaugural session, Mr. Jeevan Sonawane, Regional Director, AILSG, Nashik presented vote of thanks to the dignitaries on dais.

## Technical Sessions

Ms. Ansari discussed 'Sustainable Solid Waste Management (SWM) under SBM-U 2.0 – Government Initiatives for Sustainable Sanitation Solutions'. She commenced her session with brief discussion on current status of SWM in cities by highlighting state-wise data of solid waste generation, collection, treatment and landfill of SWM value chain. Further, she mentioned the objectives and important provisions set out in SBM-U 2.0 including management of solid & liquid waste, source segregation, garbage free city, the principles of 3Rs - reduce, reuse, recycle, scientific processing of all types of municipal solid waste and remediation of legacy dumpsites for effective solid waste management.

In concluding the session, she referred to Swachh Survekshan (SS), by stating that it is a government initiative to conduct annual survey to encourage ULBs as well as citizens to implement sustainable practices towards making towns and cities better places to reside in.

Dr. Dilip Menkar, Dy. Director, AILSG, Nashik shared his experiences of Indore Case Study in Implementation of SBM-U. He said that Indore city of Madhya Pradesh State has been honored clean city award consecutively six times till October 2022. It is a great achievement for Indore city. Further he added that community participation is important to make cleanliness drives successful in cities. He spoke on SS, levels of cleanliness and better results that occur on active implementation of the SBM. The MoHUA, Gol started conducting the SS from 2016. It is the world's largest



*Dr. Dilip Menkar, Dy. Director, AILSG, Nashik addressing the participants.*

nationwide cleanliness survey which covers more than 4370 cities. The objective of the survey is to ensure sustainability of initiatives taken towards *garbage-free* and *open-defecation-free* cities. In addition to this, the survey aims to provide credible outcomes that would be validated by third party certification, institutionalize existing systems through online processes, and create awareness among all sections of society. These efforts mark a paradigm shift in approaches towards the management of

sanitation, wherein political leadership and people's ownership have helped many cities to achieve the cleanliness targets set forth in the mission. A great impetus has been the competitive process of the SS. At the conclusion of his session, Dr. Menkar encouraged the participants to do their best to achieve cleanliness targets to achieve remarkable position in SS 2023.

Dr. Ajit Salvi, Dy. Chief Engineer, Sewage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai delivered a session on 'Overview on various aspects of Urban Sanitation, Current Scenario and Importance of Environmental Sanitation'.



*Dr. Ajit Salvi, Dy. Chief Engineer, Sewage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai addressing the participants.*

He elaborated on urban sanitation, which involves the comprehensive management of human waste, solid waste, and wastewater in urban areas. This includes the provision of sufficient sanitation facilities, such as toilets, to ensure the proper disposal of human waste. Further, he added that solid waste management is an integral part of urban sanitation and wastewater treatment is another key component, aiming to remove pollutants and contaminants from wastewater before its discharge into water bodies or reuse for various purposes.

He discussed the challenges of urban sanitation by stating that despite significant progress achieved through implementation of sustainable as well as innovative sanitation solutions such as SBM at mass scale, biogas plants, waste-to-energy projects, and decentralized composting to manage solid waste effectively there is still a need to address the remaining sanitation gaps and ensure sustainable sanitation services. He pointed to the fast-spreading water borne diseases due to improper management of wastewater which affects 33 million Indians annually, and 1.5 million children die due to diarrhoea. He added that untreated sewage contributes to the pollution of water sources, leading to water scarcity and degradation of ecosystems. He stressed on collective action from individuals, communities, governments, and organizations to prioritize and invest in urban sanitation. He concluded his session by emphasizing to work together to create cities that prioritize environmental sanitation, ensuring a better future for all residents and promoting the overall well-being and liveability of urban areas.

In his next session, Dr. Salvi discussed 'Public Private Partnership in Urban Sanitation'. He explained PPPs in urban sanitation which involve collaborations between municipal authorities and private entities to develop and manage sanitation infrastructure, waste management systems, and service delivery mechanisms. These partnerships aim to leverage private sector expertise, innovation, and resources to enhance sanitation coverage, improve efficiency, and ensure sustainable operations. He highlighted the benefits of PPP to the municipal sector which helps to meet financing needs, provides required skills & technology and joint efforts to improve service levels & accountability.

In the concluding remark, he said PPPs remain a valuable approach to tackle the complex issues of urban sanitation as India continues to urbanize. He cited examples of successful PPP projects in urban sanitation in India i.e., Indore SWM plant – biogas generation from organic waste through anaerobic

digestion, Surat – decentralized wastewater treatment plant, Pune – waste to energy plant, and Delhi – Jal board's sewage treatment plant.

In the next session Mr. Anand Jagtap, former Officer on Special Duty (OSD), SWM, BMC, Mumbai, discussed 'Importance of Information, Education & Communication (IEC) and Stakeholders' Participation in Implementation of Sanitation Policies'. At the beginning of the session, he drew attention of the participants towards the IEC - awareness creation along with large-scale citizen outreach and explained Behaviour Change Communication (BCC), which is an interactive process of any intervention with individuals, groups, or communities in order to develop communication strategies to promote positive



*Mr. Anand Jagtap, former Officer on Special Duty (OSD), SWM, BMC, Mumbai, addressing the participants.*

health behaviours appropriate to the existing social conditions and thereby help society to solve their pressing health problems. He emphasized the participants to maintain environmental sanitation and on the implementation of mass missions like SBM, IEC and BCC which played pivotal role in achieving sustainable results. Further, he focused on holistic approach to implement sanitation programme in community led sanitation projects by strengthening sustainable community institutions like Community Based Organizations (CBOs) and Resident Welfare Associations (RWAs) etc.

In concluding the session, he briefly discussed Slum Sanitation Programme and Swachh Mumbai Prabodhan Abhiyan implemented in Mumbai as a demand-led, participatory approach.



*Ms. Rajasi Diwakar, Menstrual Health Trainer, Nashik addressing the participants.*

Ms. Rajasi Diwakar, Menstrual Health Trainer, Nashik conducted the session on 'Strengthening Gender Responsive Urban Sanitation'. She commenced the session with a brief discussion on the current scenario of sanitation in cities, by stating that consequences of poor sanitation affect urban residents seriously, in which women formed the most vulnerable group. Consequently, it not only restricts their mobility, safety and privacy but also obstructs progress towards a dignified lifestyle. She pointed to the sanitation facilities available for women and adolescent girls and suggested achieving dual

goals of higher sanitation adoption and better outcomes for women.

Further, she explained menstrual hygiene management by stating that promotion of menstrual health and hygiene is an important means for safeguarding women's dignity, privacy, bodily integrity, and, consequently, their self-efficacy. She also focused on, menstrual hygiene scheme which was launched in 2011 under the National Health Mission (NHM) to promote menstrual hygiene amongst girls of 10-19 years and Rashtriya Kishor Swasthya Karyakram (RKSK) introduced in 2014, to educate adolescent



girls about menstruation and increase their accessibility to sanitary pads. She concluded her session by displaying various models of sanitary pads and menstrual cups.

## Summing – Up

After taking the feedback and Question & Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai.

## Glimpses of the Specialized Training Programme



## 5

**Swachh Bharat Mission – Urban 2.0****8<sup>th</sup> – 9<sup>th</sup> June 2023, Panaji, Goa**

**Key Highlights:** *The participants were explained and updated about the issues and challenges and their probable solutions in achieving sustainable sanitation under SBM-U 2.0.*

## Background

The last seven years have witnessed a radical change in urban sanitation scenario in India. Swachh Bharat Mission emerged as the largest behavioural change programme in the world. In order to sustain the success achieved under SBM-Urban, now the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI) has embarked on SBM-U 2.0.

SBM-U 2.0 envisages to make all cities ‘Garbage Free’ and ensure grey and black water (used water) management in all cities, other than those covered under AMRUT, making all Urban Local Bodies (ULBs) ODF+ and those with a population of less than 1 lakh as ODF++ to ensure that no untreated used water is discharged in the open to pollute water bodies, thus achieving the vision of safe sanitation in urban areas. The Mission will also focus on source segregation of solid waste, utilizing the principles of 3Rs (reduce, reuse, recycle), scientific processing of all types of municipal solid waste and remediation of legacy dumpsites for effective solid waste management. Simultaneously, formalizing the informal sector of waste collectors and sanitation workers by integrating them into the formal waste management chain, capacity building for ULBs and sustaining the ‘Jan Andolan’ is needed to be focussed.

Considering this background, Regional Centre for Urban and Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a Regional Specialized Training Programme on ‘Swachh Bharat Mission - Urban 2.0’ on 8<sup>th</sup> - 9<sup>th</sup> June 2023 at Panaji, Goa. This training programme is supported by MoHUA, GoI.

## Key Objective

The key objective of this training programme was to strengthen the capacities of ULBs in achieving sustainable solid waste and used water management under SBM-U 2.0.

## Participation

In all, 57 participants comprising Chairman, Dy. Chairman, Elected Representatives, Chief Officers, Executive Officers, Municipal Engineers, Assistant Managers, Assistant Municipal Engineers, SBM Coordinators, Revenue Inspectors, Community Organizers, and other officials from Goa and Rajasthan States attended this training programme.

## Introduction



*Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai addressing the participants.*

This training programme was initiated by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai by welcoming distinguished trainers and the participants. She gave the background of RCUES, Mumbai and its functioning and explained the objective of the training programme. She said that the success of the SBM-U has been very encouraging for all, and the same efforts and strategies are to be maintained as also by providing sufficient infrastructure facilities for maintaining sustainability under the SBM-U 2.0. She added that currently SBM-U 2.0 focuses on garbage free cities and sustainable

sanitation. Hence it is crucial to understand the strategic implementation of SBM-U 2.0 through this platform.

## Inauguration

Ms. Hardikar felicitated the subject experts by offering flower bouquets. The technical sessions followed after the inaugural session.

## Technical Sessions

The first technical session on 'Current Status of Implementation of SBM-Urban 2.0 in Gujarat State' was delivered by Dr. Anil Roy, Sr. Associate Professor, Faculty of Planning, CEPT University, Ahmedabad. He commenced the session by speaking on global scenario of sanitation in the context of the Urban Development Goals of the UN, which point out that 81% of the global population lacks safe sanitation facilities, 80% or more wastewater returns to the environment without adequate treatment and that 50% people still practice open defecation. Integrated Wastewater and Septage Management Trainer Module of the NIUA states that 88% of the India's population have access to basic sanitation, 67% of wastewater returns to the environment without adequate treatment and 12% people still practice open defecation at all India level.



*Inauguration of the training programme (L to R) Dr. Anil Roy, Sr. Associate Professor, Faculty of Planning, CEPT University, Ahmedabad, Ms. Shami Salkar, Elected Representative, Mormugao Municipal Council, Goa, Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai, Dr. Ajit Salvi, Dy. Chief Engineer (SO), BMC, Mumbai, Dr. (Prof.) Sneha Palnitkar, CEO, WMRC, AIILSG, Mumbai, and Mr. Rajath Chitari, Asst. Manager, Goa Waste Management Corporation, Goa.*



*Dr. Anil Roy, Sr. Associate Professor, Faculty of Planning, CEPT University, Ahmedabad addressing the participants.*

He spoke on sanitation, which has been neglected in India due to the lack of awareness and people participation. Urban sanitation has acquired attention in metro cities, whereas small and medium towns face severe lack of finance, technology, etc. in this respect. The JNNURM provided some support for urban sanitation through its components of basic services at the dwellings, but that was not sufficient. He added that SBM is the world's largest sanitation programme. In addition to this, Smart City Mission and AMRUT Mission covered the issues of water

and sanitation. While talking on Swachh Certification Protocol, he presented an overview of ODF certification progress till date. In all, 964 cities became ODF ++ so far and only 9 cities became water+. He further spoke on the progress of Gujarat State under SBM-U 2.0 and mentioned the latest status of solid waste management and STPs in Gujarat State. He said that the Elected Representatives (ERs) can play a vital role in supporting the administrators for effective implementation of programme at ground level by taking a lead in IEC and Behaviour Change (BC) drives for effective implementation of the missions at the ULB level. He concluded the session by stating that Water+ is a complete sanitation programme, which will lead to making India achieve a good status in urban sanitation. Through this programme the cities can positively achieve *circular economy* status in the long run. Innovations need to be scaled up and replicated in cities under SBM-U 2.0, he added.

The next session on 'ULBs' Approach in making Cities Garbage Free under SBM-Urban 2.0' was delivered by Dr. (Prof.) Sneha Palnitkar, CEO, WMRC AIILSG, Mumbai. Dr. Palnitkar initiated her session by focusing on Garbage Free Cities (GFC) and the entire Solid Waste Management (SWM) chain. She emphasized the importance of GFC by explaining the broad categorization of municipal solid waste and its components. She further explained SWM value chain, decentralized dry waste management process and 3 R's approach. She also spoke on dry waste collection centre and Material Recovery Facility.



*Dr. (Prof.) Sneha Palnitkar, CEO, WMRC AIILSG, Mumbai addressing the participants.*

Further, she talked on GFC and role of multiple stakeholders in implementing at municipal ward level/ city level. She explained its components while achieving GFCs at ward level, which include (i) establishing a baseline in consultation with ULBs, (ii) identifying opportunities to reduce, reuse, recycle (3 R's), (iii) mobilizing communities, CBOs, SHGs and RWAs, (iv) doing community mapping in selected municipal wards, and (v) analyzing the waste streams, stakeholders' consultations and micro planning at ward level which are the important facets. She talked about zero waste future by stating it as a resource opportunity. She also explained in detail Star Rating protocol of GFC 2022 and how ULBs can acquire maximum ratings in its multiple facets under GFC. She concluded her session by

mentioning the significance of Information, Education and Communication (IEC) in sustainable solid waste management.

The next session on 'Information, Education and Communication (IEC) & Behavior Communication Change (BCC) Interventions under SBM-Urban 2.0' was delivered by Dr. Ajit Salvi, Dy. Chief Engineer (SO), BMC, Mumbai. Initially he explained the effects of increased urbanization by depicting the



*Dr. Ajit Salvi, Dy. Chief Engineer (SO), BMC, Mumbai addressing the participants.*

pictures and increasing need for infrastructure for solid waste and wastewater management. He spoke on environmental health in Indian cities and stated that sanitation awareness is at a nascent stage in India. He further explained the aspects of planning for developing IEC and BCC strategies. He added that fund allocation, monitoring and evaluation, and creation of enabling ecosystem are significant parts of the strategy. The SBM-U 2.0 emphasizes the need for BCC to achieve sustainable sanitation and the vision of GFCs. The BCC framework proposes a three-pillared communication approach for effective

communication in achieving GFC. The framework suggests implementing these pillars at national, state/UT, and ULB level by using multiple communication platforms such as mass media, mid media, digital media, and interpersonal communication. Each platform has specific activities like mass media campaigns, road shows, digital marketing, and door to door outreach to effectively communicate and promote behaviour change.

He explained that the BCC framework emphasizes IEC and BCC interventions for new components like used water management and waste segregation. The framework promotes inclusiveness, multi-channel communication, and strategic partnerships. The participants were engrossed in game play which he conducted to show examples of attitude change which results from the changed behaviour. Moreover, repeated behaviour improvements attempted eventually lead to permanent behaviour change as well as to attitude change. He concluded the session by stating that SBM-U 2.0 is the largest behaviour change programme across India. IEC and BCC interventions have played a crucial role in its success, turning it into a people's movement.

On the second day, the session on 'Sustainable Sanitation in Cities under SBM-Urban 2.0' was delivered by Mr. Siddh Doshi, Programme Executive & PhD Scholar, Faculty of Planning, CEPT University, Ahmedabad. He commenced his session by emphasizing grey and black water management in cities to achieve sustainable sanitation under SBM-U 2.0. He spoke on cleanliness in cities and how effective implementation of these flagship missions is significant for the cities. He emphasized developing pathways for change in achieving sustainable sanitation. He



*Mr. Siddh Doshi, Programme Executive & PhD Scholar, Faculty of Planning, CEPT University, Ahmedabad addressing the participants.*

discussed the need for change, tools and methods to achieve change and strategies in order to sustain the change under the mission. He stated that the change in achieving sustainable sanitation can be brought by identifying the root problems, understanding the cause – effect relationship and analyzing the issues and problems. He added that sustainable sanitation practices implemented through the used-water management are aimed to ensure that no untreated faecal sludge or used water is discharged into the environment, and that all used water (including sewerage and septage, grey water and black water) is safely contained, transported and treated, along with maximum reuse of treated used water. He concluded the session by emphasizing achieving sustainability in sanitation through wastewater management under SBM-U 2.0.

## Group Exercise



*Participants engaged in group exercise.*

After the technical sessions, the group exercise was conducted. The participants were divided into seven groups. The subject was – ‘Issues and Challenges in Implementing Activities at ULB Level’ and each group was to recommend probable solutions for the same.

The participants discussed among themselves and came up with an action plan. Each group presented city specific issues and challenges under SBM-U 2.0 and probable solutions. Out of seven groups one group was selected as the best performer and was felicitated by a token of appreciation.

The best performer group emphasized probable recommendations and performed role play to showcase the importance of every stakeholder in the process of achieving probable solutions to city specific issues under SBM-U 2.0.

## Summing up

After the group exercise, the feedback was taken from the participants and Ms. Hardikar proposed a Vote of Thanks to the distinguished subject experts/trainers after certificate distribution was done.

## Glimpses of the Specialized Training Programme



## 6

**Compliances to MIS under Pradhan Mantri Awas Yojana – Urban****16<sup>th</sup> June 2023, Nagpur, Maharashtra**

**Key Highlights:** *In this training programme, the participants enhanced their knowledge on updating MIS portal through revision of projects, curtailment of DPRs, updating death cases etc.*

**Background**

Pradhan Mantri Awas Yojana - Urban (PMAY-U) is a flagship Mission of Government of India (GoI) implemented by the Ministry of Housing and Urban Affairs (MoHUA), was launched in 2015. The Mission addresses urban housing shortage among the EWS/LIG and MIG categories including the slum dwellers, by ensuring a pucca house to all eligible urban households by the year 2022. PMAY-U adopted a demand driven approach wherein the housing shortage was assessed based on the demand assessment by States/Union Territories. State Level Nodal Agencies (SLNAs), Urban Local Bodies (ULBs)/ Implementing Agencies (IAs), Central Nodal Agencies (CNAs) and Primary Lending Institutions (PLIs) are the main stakeholders who play an important role in implementation and success of PMAY-U.

A comprehensive and robust MIS System is in place that helps all stakeholders to seamlessly manage information pertaining to physical and financial progress. The MIS allows submitting on-line demand survey with tracking facility and helps in managing various records through digitization such as survey, project information, beneficiary details, fund utilization, etc. The MIS is equipped with Geo-tagging features and is integrated with BHUVAN Portal of National Remote Sensing Centre (NRSC) and BHARAT MAP of National Informatics Centre (NIC) for monitoring the progress of construction of houses under the Beneficiary Led Construction (BLC), and projects under Affordable Housing in Partnership (AHP) and In-Situ Slum Redevelopment (ISSR) verticals. The MIS has also been integrated with UMANG Mobile App, NITI Aayog Dashboard and DBT Bharat Portal for dissemination of information. Though MIS is in place, beneficiaries and ULB functionaries are in need of training to better handle the challenges for compliance to MIS in terms of beneficiary modification and curtailment under PMAY-U.

Considering this background, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai conducted a Regional Specialized Training Programme on 'Compliances to MIS under Pradhan Mantri Awas Yojana – Urban' on 16<sup>th</sup> June 2023 at Nagpur, Maharashtra. This training programme was supported by MoHUA, GoI.



## Key Objectives

The key objective of this training programme was to assess the role of ULBs in effective implementation of the projects and address the challenges in compliances to MIS under the mission at city level.

## Participation

A total of 120 participants comprising CLTC Engineers and MIS Specialists from the State of Maharashtra attended this training programme.

## Introduction

Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai initiated this training programme by welcoming the subject expert and the participants. She gave the background of RCUES, Mumbai and its working and spoke about the need of this training programme. This is an upright opportunity to learn the process of compliances to MIS under the mission, she said. She added that though this mission is over, the period is extended up to 2024 for those whose houses are endorsed but not grounded yet. Awareness on MIS updating is extremely vital in which DPR curtailment, death cases are comprised. This is a need-based training programme especially for Maharashtra state.



*Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai addressing the participants.*

## Inauguration



*Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai inaugurated the training programme by lighting the lamp in the presence of Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai.*

Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai inaugurated the training programme in the presence of Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai. Ms. Hardikar felicitated Ms. Singwi by offering a book.

## Technical Sessions

The first technical session on 'Compliances to MIS under PMAY- U' was delivered by Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai. In the session, Ms. Singwi deliberated about the curtailment of Detailed Project Report (DPR) while executing PMAY-U at city level. She added that curtailment of DPR is immensely significant under MIS, and further explained the submission process of DPR curtailment. While explaining the curtailment process, she stated that the beneficiaries' identification (who have not yet grounded their houses and notices are issued to them to ground their houses) is the significant step in curtailment of DPR. Furthermore, the beneficiaries who no longer have interest in the scheme after the deadline of the notices issued is ended, can also be identified for curtailment. CLTC



*Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai addressing the participants.*

members need to prepare the list of beneficiaries to be curtailed from originally approved Central Sanctioning and Monitoring Committee (CSMC) beneficiary list. She repeated the process of curtailment by focusing on entering of revised annexure, email format for revision cycle in MIS (Curtailment DPR), revision of projects in MIS, Aadhaar information mismatch, beneficiaries mobile number updating and bank account updating, adding and removing of beneficiary in the revised project, etc.

She further added that it is essential to make the list of beneficiaries who have completed their houses or willing to construct, along with the information of caste and gender bifurcation. She said that the estimation of project cost can be done based on Central and State assistance, ULB's and beneficiary's share. She further said that after the curtailed beneficiary list is finalized, the remaining beneficiaries are marked on Development Plan (DP) and ward-wise summary of the beneficiaries, who have constructed their houses and also willing to construct their houses, is provided.

In the second session, she discussed 'Revision of Project', where removal/reduction of beneficiaries is done. She said that ULBs can only remove beneficiaries who are already included in the original project. CLTCs are not allowed to add any new beneficiaries in the project. She also added that CSMC approval is mandatory for any revision of the projects. If cities/ULBs want to revise their project; they need to approach the State MIS team and further have to approach the Central MIS Expert after getting the State approval, for getting further approval in the CSMC Login. Before approaching the MIS expert for the revision, cities have to attach all the beneficiaries' list in the CSMC approved project. After the CSMC approval, they will be allowed to remove/reduce the beneficiaries in the revised project of the cities. It is not allowed to the cities/ ULBs to add any new beneficiary in the revised project. After the CSMC approval for revision, cities have to revise their project within 15 days from the date of CSMC approval from the Central Login, she added.

She also delivered the session on 'Updating Death Cases', in which she talked on the process of uploading beneficiary's death certificate details. She added that the details of the beneficiary's family members need to be entered in MIS under the mission before uploading the legal heir's details. The family member whose Aadhaar details are entered in MIS and if his/her age is more than 18 years,

he/she can be treated as a legal heir of that house. For uploading legal heir's details, after entering all the required details against legal heir, ULBs forward a request to SLNA, who will validate the legal heir details, and forward the request to the Central Government. After accepting the request by Central Government, the legal heir's details will be incorporated in MIS under PMAY-U. At the end of her session, all the three topics were recapped and CLTC members discussed city specific queries regarding updating MIS.

Lastly, she also delivered the session on 'BHUVAN HFA Mobile Application and Geo-tagging in Implementation of PMAY - U', in which issues and challenges in geo-tagging were discussed. It is a dynamic tool, which enables the user to monitor the different stages of progress of constructed houses under PMAY-U. Further, the installation process and the procedure of geo-tagging of houses under BLC through this mobile App was explained. After the explanation on installation and implementation process, she later explained the types of reports (district wise, city wise, projects wise, construction stages wise and beneficiaries' id wise), which can be generated through the dashboard. The session was concluded by emphasizing the importance of accurate geo-tagging under PMAY-U and discussing with the participants their city-wide issues in Geo tagging.

The technical sessions followed the Q & A session. CLTC members asked Ms. Singwi city specific issues in updating MIS portal to enhance their city-wide performance. Ms. Singwi answered their queries by login on the portal. She insisted CLTC members complete the compliances to MIS within a stipulated timeline to showcase city specific performance on the portal.

## Summing up

This training programme was concluded by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai by proposing a Vote of Thanks to the subject expert and the participants after the feedback session.

## Glimpses of the Specialized Training Programme



## 7

## Urban Sanitation and Waste Management

6<sup>th</sup> – 7<sup>th</sup> July 2023, Silvassa, UT

**Key Highlight:** *The key highlight of this training programme was the group exercise after the technical sessions to access the understanding about sustainable sanitation and waste management for its efficient and effective implementation.*

## Background

In India many cities are overcrowded and at the same time, they are facing the problems of low resources and improper housing facilities which further leads to the proliferation of slums and jhuggis and the problems associated with them. Due to the insufficiency of basic hygiene services, the existing infrastructure in such urban areas is not able to cope with the rapid growth in population, and the influx of migrants. Sustainable sanitation is an urgent need in such urban areas in order to maintain hygiene and cleanliness and help in the effective control of various vector-borne diseases, parasite infections, and nutritional deficiencies. In order to sustain the attention and focus on sanitation, the government has started Swachh Bharat Mission - Urban (SBM-U), coupled with the promulgation of SWM Rules 2016, C&D Waste Rules, Plastic Waste Management Rules, etc., all combined to accelerate their progress on effective waste management. SBM-U 2.0 was introduced in October 2021 with a vision of achieving Garbage Free status for all cities. The focus of the mission is on awareness generation and behavioural change by generating awareness about the adoption of healthy sanitation practices and their linkages with public and environmental health amongst communities and institutions.

As service provider institutions, Urban Local Bodies (ULBs) are playing a very important role to implement mission components in a convergent manner and discharging their responsibility to implement such sanitation and waste management programmes effectively, achieving the goals set by the Ministry of Housing and Urban Affairs (MoHUA), Government of India (GoI).

Against this background, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai organized a Regional Specialized Training Programme on Urban Sanitation and Waste Management on 6<sup>th</sup> - 7<sup>th</sup> July 2023 at Silvassa, UT. This training programme was supported by MoHUA, GoI.

## Key Objective

The key objective of this training programme was to understand the role of ULBs in making cities garbage-free and addressing the challenges in the implementation of waste management by developing healthy sanitation practices in order to ensure clean and healthy cities.

## Participation

In all, 59 participants including Presidents, Elected Representatives, Health Officers, Public Relation Officers, Sanitary Inspectors, Overseers, Supervisors, Representatives of NGOs, and concerned officials from Silvassa, Dadra & Nagar Haveli (UT) and Wapi Municipal Council of Gujarat state attended this training programme.

## Introduction

Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai welcomed the dignitaries on the dais and the participants. Thereafter, she gave an introduction to the training programme by explaining its objective and broad coverage. She also introduced the Chief Guest as well as Speakers by sharing their brief profiles.



*Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



*Ms. Rajani Shetty, President of Silvassa Municipal Council inaugurated the training programme by lighting the lamp. (L to R) Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai, Ms. Jayalakshmi Chekkala, Project Manager, AILSG, Mumbai, Dr. Jairaj Phatak, IAS (Retd.), Director-General, AILSG, India, Mr. Anand Jagtap, former OSD, SWM, BMC, Mumbai, Dr. Ajit Salvi, Dy. Chief Engineer, SO, BMC, Mumbai.*

The training programme was inaugurated by Ms. Rajani Shetty, President of Silvassa Municipal Council (SMC) in the presence of Dr. Jairaj Phatak, IAS (Retd.), Director-General, AILSG, India, Ms. Jayalakshmi Chekkala, Project Manager, AILSG, Mumbai, Dr. Ajit Salvi, Dy. Chief Engineer, Sewerage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai, Mr. Anand Jagtap, former Officer on Special Duty (OSD), SWM, BMC, Mumbai, and Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai.

In her inaugural speech, Ms. Shetty said that urban sanitation is a significant concept in human health. Unhealthy sanitation impacts health badly. Hence, effective urban sanitation will enhance human health by

reducing its affecting factors. She highlighted the vision for urban sanitation in our country which envisages that all Indian cities and towns become sanitized, healthy & liveable to ensure and sustain public health and environmental outcomes for city dwellers, with a special focus on hygienic and affordable sanitation facilities for the urban poor.

Further, Ms. Shetty focused on the safe management and disposal of sewerage by stating that it is essential in maintaining hygiene and preventing environmental degradation. It requires service delivery, not simply the set-up of infrastructure, but both service providers and the people have to fulfill their obligations. In the concluding remarks, she briefly discussed the conditions of dilapidated areas of the city by highlighting inadequate water supply, poor waste collection and disposal systems, unprotected foodstuffs leading to adulteration and contamination, slum housing, pollution of air, land, wastewater, and poor environment.

Dr. Jairaj Phatak, IAS (Retd.), Director-General, AILLSG in his special address said that sanitation is an integral part of human life, and its maintenance is necessary for a healthy and clean environment. He added that adequate sanitation prevents contamination of water bodies. Further, he discussed types of sanitation including basic, container-based, community-led, dry, and environmental sanitation. In conclusion, he said sanitation has received much focus through two of India's flagship urban missions, e.g., the Swachh Bharat Mission (SBM) and the Atal Mission for Rejuvenation and Urban Transformation (AMRUT).



*Dr. Jairaj Phatak, IAS (Retd.), Director-General, AILLSG addressing the participants.*

## Technical Sessions

Ms. Ansari discussed 'Sustainable Solid Waste Management (SWM)'. In her session, she spoke about the solid waste management sector in India which has witnessed significant improvement in recent years due to the government's push towards cleanliness and sanitation. At the beginning of the session, she referred to SWM Rules - 2016 which enjoin segregation of solid waste. She said that if waste is properly segregated, then by using various technologies and following the three 'Rs' reduce, recycle, and reuse, it can be prevented from reaching the landfill site. She stressed on the need for efficient and sustainable waste management practices and developing behaviour change through Jan Andolan as mentioned in Swachh Bharat Mission (SBM) - 2.0.

Further, she discussed seven principles of SWM including waste minimization and reduction at source, recycling, waste processing with recovery of resources i.e. materials products and energy, waste transformation without recovery of resources, and disposal through land landfilling. She explained composting solutions at various levels: household, community, composting pits, vermicomposting with earthworms, mechanized composting, etc. While concluding the session, she discussed composting in the compounds of multi-storied buildings as implemented by Advance Locality Management (ALM) in the suburbs of Mumbai.

Ms. Jayalakshmi Chekkala, Project Manager, AILLSG, Mumbai conducted a session on 'SBM-U 2.0 - Government Initiatives for Sustainable Sanitation Solutions'. She commenced the session by stating that SBM – Urban (Clean India Mission) has provided a boost to the waste management sector, resulting in a surge in demand for waste management solutions. She spoke on the aim of SBM-U 2.0 to make Garbage Free Cities (GFC). Further, she added that SBM-U 2.0 aims to sustain the sanitation

and solid waste management outcomes achieved and looks to create momentum for taking urban India to a new and enhanced level of cleanliness. She highlighted the relative improvement in solid waste processing since the inception of the mission (2014).

While concluding the session, she referred to Swachh Survekshan (SS), by stating that it is a government initiative to conduct an annual survey to assess the performance of the ULBs as well as enhance awareness among citizens to implement sustainable practices towards making towns and cities better places to reside in.



*Ms. Jayalakshmi Chekkala, Project Manager, AILSG, Mumbai addressing the participants.*



*Dr. Ajit Salvi, Dy. Chief Engineer, SO, BMC, Mumbai addressing the participants.*

Dr. Ajit Salvi, Dy. Chief Engineer, SO, BMC, Mumbai conducted a session on 'Overview on various aspects of Urban Sanitation'. At the outset, he explained sustainable sanitation as an approach to sanitation that focuses on minimizing environmental impact while promoting public health and preserving natural resources. On the other hand, environmental sanitation includes the promotion of the health of the community by providing a clean environment and breaking the cycle of disease.

Further, he focused on liquid waste generated from residential localities, commercial and industrial areas, and stormwater. He said that release of harmful substances into water sources like surface water, lakes, streams, and rivers adversely affected by contamination and indirectly disturb the cycle of the natural system. He pointed to the SBM, under which all wastewater is treated properly before it is discharged into water bodies and said that the focus is on treatment and reuse. He concluded the session by stating that safe management of wastewater is possible through various technologies developed by the cities of our country.

In his next session, Dr. Salvi discussed on 'Public Private Partnership (PPP) in Urban Sanitation: Promoting PPP for Project Development'. He started the session by highlighting the challenges in waste management on account of multiple factors including rapid urbanization, rising migration into cities, space constraints, etc. He said that environmental sanitation encompasses the implementation of hygienic practices, waste management, water supply, and provision of sanitation facilities. Further, he pointed to the SBM, which aims to achieve universal sanitation coverage and promote cleanliness in urban areas.

Further, he emphasized on PPP framework and PPP approach which supplements scarce resources, creates a more competitive environment, and helps to improve efficiencies and reduces costs. He stated that urban infrastructure is required to be upgraded in multiple areas such as water supply,



sewerage and sanitation, solid waste management, etc. Access to quality services at a reasonable cost is possible under PPP. He cited examples of PPP in collection, disposal, and monitoring MIS in the effective implementation of waste management in cities.

In concluding the session, he discussed the challenges in project development under PPP and said that ULBs also play a substantial role in waste management through PPP.

Mr. Anand Jagtap, former Officer on Special Duty (OSD), SWM, BMC, Mumbai discussed 'Importance of IEC and Stakeholders' Participation in Implementation of Sanitation Policies'. In the beginning, he discussed SBM-U 2.0 by highlighting Behaviour Change Communication (BCC) & Information, Education, and Communication (IEC). He said that BCC involves the development and implementation of communication messages, communication activities, and a supportive environment needed to promote and sustain behaviour change, whereas IEC refers to the development of communication materials and activities that form part of a comprehensive BCC strategy.



*Mr. Anand Jagtap, former Officer on Special Duty (OSD), SWM, BMC, Mumbai addressing the participants.*

Further, he discussed Jan Andolan implying significant participation from citizens across urban areas shaped the government programme into a peoples' movement. He added that intensive BCC raised awareness and changed attitudes among citizens about the importance and benefits of sanitation motivating them to adopt safe water, sanitation and hygiene (WASH) practices.



*Ms. Manisha Sharma, Director, SWM Operations, Rajdee Comex Pvt Ltd (RCPL), Silvassa addressing the participants.*

Ms. Manisha Sharma, Director, SWM Operations, Rajdee Comex Pvt Ltd (RCPL), Silvassa in her presentation shared the practices under 'Clean Silvassa Drive' implemented and monitored in the city. She said that the RCPL is a third party selected by tender procedures by the Silvassa Municipal Council (SMC) to manage the operations of solid waste. She explained the entire operations of SWM in Silvassa, Dadra & Nagar Haveli including the surrounding rural area. She mentioned the types of solid waste and explained the flowchart applied for household collection, transportation, and disposal. She

informed that the unsegregated solid waste was collected and segregated in a sorting centre established by RCPL. While concluding the session, she laid emphasis on monitoring through complaint redressal and the importance of bringing various stakeholders on one platform to ensure sustainability.

In the next session, Ms. Rajasi Diwakar, Menstrual Health Trainer, Nashik, discussed the topic of 'Citywide Inclusive Sanitation'. She commenced the session by highlighting the benefits of adequate and sustainable sanitation services, including safe, effective, and sustainable management of all human waste along the whole sanitation service chain. She added that funding for sanitation must be utilized effectively to reach those who are most in need of support. She explained how different financing mechanisms can be applied to provide affordable sanitation services to poor households.



*Ms. Rajasi Diwakar, Menstrual Health Trainer, Nashik addressing the participants.*

In her next session, Ms. Diwakar discussed the topic of 'Strengthening Gender Responsive Urban Sanitation', in which she focused on the current scenario of sanitation in cities and stated that consequences of poor sanitation affect urban residents seriously, in which women form the most vulnerable group which suffers most. Consequently, it not only restricts their mobility, safety, and privacy but also obstructs progress towards a dignified lifestyle. She pointed to the sanitation facilities available for women and adolescent girls and suggested dual goals of higher sanitation adoption and better outcomes for women.

Further, she explained menstrual hygiene management by stating that the promotion of menstrual health and hygiene is an important means for safeguarding women's dignity, privacy, bodily integrity, and consequently their self-efficacy. She also focused on, the menstrual hygiene scheme which was launched in 2011 under the National Health Mission (NHM) to promote menstrual hygiene amongst girls of 10-19 years and Rashtriya Kishor Swasthya Karyakram (RKSK) introduced in 2014, to educate adolescent girls about menstruation and increase their accessibility to sanitary pads. She concluded her session by displaying various models of sanitary pads and menstrual cups.



*Dr. A. K. Singh, Health Officer, Silvassa Municipal Council (SMC) addressing the participants.*

During the last session on 'Presentations by ULBs', Dr. A. K. Singh, Health Officer, Silvassa Municipal Council (SMC) discussed the status of SWM. He talked about the geographical, socio-economic information of Silvassa. Further, he highlighted the municipal waste generated in the SMC area which is estimated to be about 40 to 45 Metric Tons (MT) per day. He informed the participants that the operations to manage solid waste are implemented by RCPL Pvt. Ltd, an outsourced Delhi-based agency.

## Group Exercise



*Presentation of group exercise by participants.*

On the second day of the training programme, a Group Exercise was conducted in which the participants were divided into six groups and asked to make action plans on 'Feasibility & Planning for Implementation of Sustainable Urban Sanitation and Waste Management'. The participants were asked to discuss among themselves key actions that they will undertake in their respective cities to ensure sustainable sanitation and waste management. They were also asked to discuss key initiatives they will undertake to implement at the ULB level. This was followed

by presentations on key points framed by each group. A token of appreciation was given for the preparation and presentation of the best action plan.

## Summing – Up

After taking the feedback and Question & Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai.

## Glimpses of the Specialized Training Programme



## 8

**Implementation of Urban Social Protection Schemes in Cities****13<sup>th</sup> – 14<sup>th</sup> July 2023, Kota, Rajasthan**

**Key Highlights:** *The key highlights of the programme were the exchange of ideas among the state officials, participants and representatives of community-based institutions about the effective implementation of schemes under social protection and challenges faced and the way forward.*

**Background**

Rapid population growth in the cities has placed higher demands on housing, civic infrastructure and delivery of basic civic amenities, and affected welfare outcomes. Socio-economic vulnerabilities include informal employment, unequal access to public services and social utilities, which are required for adequate social safety nets to safeguard the living standards of the urban poor. Social protection covers the range of policies and programmes needed to reduce the consequences of poverty and exclusion by designing Social Protection Schemes (SPS). It consists of a number of policies and programmes targeted to minimize the gravity of poverty and exclusion to the desired extent. The Social Protection (SP) policies and schemes are implemented by promoting efficient labour markets, reducing people's exposure to risks, and enhancing their capacity to manage economic and social risks, such as unemployment, exclusion, sickness, disability, old age etc.

According to the regional companion report for Asia and the Pacific – world Social Protection Report 2020-22, released by the International Labour Organization (ILO) in May 2022, India's social security system includes both social insurance and social assistance schemes. However, the report highlights that only 24% of the Indian population is currently benefiting from these crucial social protection measures. Strikingly, this percentage is even lower than that of Bangladesh, where 28.4% of the population enjoys the advantages of social protection.

The need to strengthen state-level policies and enhance institutional capacities in urban areas for inclusive urban programmes, including delivery of social protection services and making them sustainable mechanisms for the protection of persons living in situations of extreme poverty and related vulnerability and exclusion, is acutely felt.

Against this background, the Regional Centre for Urban & Environmental Studies (RCUES), All India Institute of Local Self Government (AIILSG), Mumbai organized a Regional Specialized Training Programme on 'Implementation of Urban Social Protection Schemes in Cities' on 13<sup>th</sup> - 14<sup>th</sup> July 2023 at Kota, Rajasthan. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA) Government of India (Gol).

## Key Objective

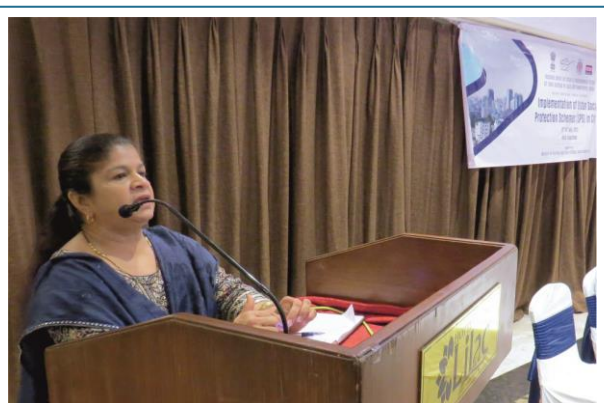
The key objective of this training programme was to discuss urban social protection schemes and their effective implementation to enhance the institutional capacities for achievement of adequate social protection coverage in cities.

## Participation

In all, 119 participants including the Mayor, Elected Representatives, Assistant Municipal Commissioners, Chief Medical & Health Officers, District Project Officers, Project Managers, Project Officers, Community Organizers, Sanitary Inspectors, Members of the Area Level Federation (ALF) & City Level Federation (CLF), Representatives of NGOs and concerned officials from Silvassa - Dadra & Nagar Haveli (UT) and various Urban Local Bodies (ULBs) of Ajmer District of Rajasthan State attended this training programme.

## Introduction

Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai, welcomed the dignitaries on the dais and the participants. Thereafter, she gave an introduction to the training programme by explaining its objectives and broad coverage. She also introduced the Chief Guest as well as Speakers by sharing their brief profiles.



*Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai addressing the participants .*

## Inauguration



*Dr. Ratna Jain, former Mayor of Kota Municipal Corporation, Rajasthan inaugurated the training programme by lighting the lamp. (L to R) Dr. Jagdish Soni, Chief Medical Officer, Government of Rajasthan, Mr. Anuj Asthana, Centre Manager, AIILSG, Kota, Dr. Jairaj Phatak, IAS (Retd.), Director-General, AIILSG, India, and Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai.*

The training programme was inaugurated by Dr. Ratna Jain, former Mayor of Kota Municipal Corporation, Rajasthan State in the presence of Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG, India. Dr. Ratna Jain is a senior practicing obstetrician and gynecologist for over 30 years.

In her inaugural speech, Dr. Ratna Jain discussed SP by stating that all public and private initiatives create opportunities through which livelihoods and income transfer to the poor in rural as well as urban areas. It protected the vulnerable section of society against livelihood risks and enhanced their social status and rights. The main objective of

the implementation of SP is to reduce the economic and social vulnerability of poor families. Further, she explained coverage of SP including eventualities like sickness, maternity, disability, death, unemployment, and old age etc. She highlighted the status of women in urban poor communities and the day-to-day challenges they face to support their families. While concluding the session, she said that there should be a collaborative effort with different stakeholders such as corporates, media, civil society and citizens for effective implementation of SP, especially in urban areas where the multiplicity of poverty has increased due to rapid urbanization and migration.



Dr. Jairaj Phatak, IAS (Retd.), Director-General, AIILSG, India addressing the participants.

Dr. Jairaj Phatak, IAS (Retd.) in the special address discussed Government schemes for poverty alleviation and unemployment in urban areas with a special focus on urban poverty by highlighting the definition given by the World Bank which says, *poverty is a serious loss of well-being that takes different forms. Poverty is categorized by low incomes and the inability to access the goods and services necessary for a decent living.* He added that the extreme condition of poverty can be alleviated and reduced by the effective implementation of the Urban Social Protection Schemes (USPS).

## Technical Sessions

The first session on 'Dynamics of Urban Poverty' was taken by Ms. Ansari. She commenced the session by elaborating on the term poverty by analyzing the conditions in which a person or community lacks the financial resources and essentials for a minimum standard of living. She categorized poverty with a brief description of absolute and relative poverty. She said that government policy on urban poverty has a three-pronged approach which includes enhancement of productive employment and income for the poor, improvement in general health and welfare services and improvement in infrastructure and the built environment for poor neighbourhoods. She said that various poverty alleviation programmes have been implemented since 1978, in both rural as well as in urban areas, to minimize the intensity of poverty, but have not been successful to the desired extent. While concluding the session, she suggested for adopting a more comprehensive and inclusive approach to minimize poverty in urban areas.

Dr. Rama Shyam, Director, Society for Nutrition, Education and Health Action (SNEHA), Mumbai conducted the session on 'Status of Urban Social Protection Schemes (USPS) in Cities'. She commenced the session with a brief discussion on the availability of USPS including Janani Suraksha Yojana, Janani Shishu Suraksha Karyakram, Pradhan Mantri Matru Vandana Yojana, Sukanya Samridhi Yojana, Rashtriya Bal Swasthya Karyakram, Rashtriya Kishor Swasthya Karyakram, Rajiv Gandhi Scheme for Empowerment of Adolescent Girls (RGSEAG) - Sabala Scheme, Manodhairya Yojana, Public



*Dr. Rama Shyam, Director, Society for Nutrition, Education and Health Action (SNEHA), Mumbai addressing the participants.*

Distribution System (PDS), Mahatma Jyotiba Phule Jan Arogya Yojana and Niradhar Yojana, Pradhan Mantri Bhartiya Janaushadhi Pariyojana etc. She added that the main objective of the USPS is to provide social security to the urban poor which depends on implementing channels and their regularity.

Further, she discussed working of government machinery in collaboration with Non-Government Organizations (NGOs). She elaborated that various development approaches are available for effective

implementation of USPS including safety, gender equality and prevention of domestic violence, public health systems to improve health outcomes and PDS building capacity of the community on ration entitlements for ensuring access to services.

In concluding the session, she shared her experiences of working with poor communities in urban areas in respect of availing health services, food and other social protection services during the lockdown of COVID-19.

Dr. Yogendra Lohani, former Health Officer of Kota Municipal Corporation (KMC), Rajasthan conducted his session on 'Urban Social Protection Schemes (USPS) in Health Sector'. He spoke on USPS implemented by KMC for providing health services in the urban areas including Ayushman Bharat - Mahatma Gandhi Rajasthan Swasthya Bima Yojana (AB-MGRSBY), Mukhyamantri Nishulk Dava Yojna (Chief Minister's Free Medicine Scheme). He focused on the present status of the service delivery under USPS in the health sector.



*Dr. Yogendra Lohani, former Health Officer of Kota Municipal Corporation (KMC), Rajasthan addressing the participants.*



*Dr. Jagdish Soni, Chief Medical Officer, Government of Rajasthan addressing the participants.*

Dr. Jagdish Soni, Chief Medical Officer, Government of Rajasthan conducted his session on 'Urban Social Protection Schemes (USPS)' by highlighting the current scenario of the implementation of health-related USPS in the State. He commenced his session with a brief introduction to the health insurance scheme, Mukhyamantri Chiranjeevi Yojana introduced during the pandemic. Further, he mentioned that Chiranjeevi scheme has a budget of nearly Rs. 3,500 crores. Apart from diseases, the scheme also covers COVID-19 treatments as well as hemodialysis for the poor and small and marginal farmers.



At the end of the session, he discussed other USPS implemented for the betterment of the poor and vulnerable section by pointing to Indira Rasoi Yojana, Mukhyamantri Laghu Udyog Protsahan Yojana, Mukhyamantri Jal Swavlamban Abhiyaan (MJSA), Bhamashah Swasthya Bima Yojana etc.

The next session was conducted on 'Presentation on Success Stories' in which representatives of Self Help Groups (SHG) discussed good initiatives in implementing income generation programmes. This session created a live and encouraging environment in the training programme. In this session, Ms. Priyanka Choudhary, President of City Level Federation (CLF), Jahangirpura, Kota discussed the business established on Applique work.



*Ms. Priyanka Choudhary, President of CLF, Jahangirpura, Kota addressing the participants.*



*Ms. Sumitra Khandelwal, President of CLC, Kaithun, Kota addressing the participants.*

Ms. Sumitra Khandelwal, President of City Livelihood Centre (CLC), Kaithun area, Kota spoke on Jute and Handicraft items' preparation.

Ms. Aditi Jain, President of Area Level Federation (ALF), Raipura, Kota discussed the Food Processing business. While conducting presentations, they narrated their experiences during their involvement in NULM mission work, key inspiration to start a group business, issues and challenges faced and way forward.

After these presentations, Mr. Manmohan Sharma, State Mission Manager, DAY-NULM, Government of Rajasthan delivered his session on 'Community Participation and IEC Activities in Implementation of USPS with other Schemes'. He spoke on the components of DAY-NULM by highlighting their effective implementation in different cities of Rajasthan State. He stated that DAY-NULM is also one type of social protection



*Ms. Aditi Jain, President of Area Level Federation (ALF), Raipura, Kota addressing the participants.*



*Mr. Manmohan Sharma, State Mission Manager, DAY-NULM, Government of Rajasthan addressing the participants.*

scheme in favour of the urban poor who are living in vulnerable conditions. He stressed that effective implementation of the mission in each city is necessary to extend support to the urban poor. He highlighted the importance of IEC activities and community participation, which is the key to the successful implementation of community development projects.

Ms. Monika Gupta, Secretary, Heniman Charitable Mission Society, Goushala, Jaipur, Rajasthan conducted the session on 'Effective Implementation of Soft Skills to Support

Convergence under USPS & NULM'. At the beginning of the session, she discussed various soft skills including interpersonal behaviour, communication, listening, time management, problem-solving, leadership, and empathy among others. Further, she focused on strengthening grassroots-level institutional building, which is the focal theme of the mission for its sustainable and effective implementation. She said that by adopting soft skills as effective tools to integrate urban poor communities on one platform and make it possible to benefit maximum beneficiaries. In concluding her session, she discussed the activities undertaken by the Heniman Charitable Mission Society to strengthen the successful women empowerment movement by facilitating income generation activities.



*Ms. Monika Gupta, Secretary, Heniman Charitable Mission Society, Goushala, Jaipur, Rajasthan addressing the participants.*



*Ms. Uma Sharma, Addl. Superintendent of Police, CAW Cell, Kota, Rajasthan Police Service addressing the participants.*

Ms. Uma Sharma, Addl. Superintendent of Police, Crime Against Women (CAW) Cell, Kota, Rajasthan Police Service discussed 'Crime against Women'. She commenced the session by highlighting gender-based violence by pointing to sexual harassment at the workplace, acid attacks, rapes, obscenity and pornography, domestic violence, cruelty and dowry demand. Further, she briefly discussed the relevant laws by referring to the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, which was passed with the objective of

providing protection to women at the workplace.

## Site Visit

A site visit was conducted to observe the Jute and Handcraft Microenterprises Entrepreneurship Centre, established by SHG under the guidance of ALF at Raipura Area, Kota. Various samples of Jute bags, files, folders, bottle cases, flowerpot cases, other handcraft items etc. were shown to the participants. Demonstration on running jute stitching machines was shown to understand its functioning. SHGs members discussed the availability of raw materials, provision of markets, margins of profit etc.

## Summing-Up

After taking the feedback and Question & Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai.

## Glimpses of the Specialized Training Programme



## 9

**Atal Mission for Rejuvenation and Urban Transformation 2.0****2<sup>nd</sup> – 3<sup>rd</sup> August 2023, Diu, UT.**

**Key Highlights:** *The participants acquired knowledge on the conservation of water bodies through water audit, smart metering, wastewater treatment, and rooftop and surface rainwater harvesting.*

## Background

The Atal Mission for Rejuvenation and Urban Transformation 2.0 (AMRUT 2.0) was launched in 2021 for the period of 5 years as a step towards AatmaNirbhar Bharat and with the aim of making the cities 'water secure' and 'self-sustainable' through circular economy of water. Taking forward the remarkable strides made under AMRUT, AMRUT 2.0 targets universal coverage of water supply by providing household tap connections in all the 4,378 statutory towns, and 100% coverage of household sewerage/septage management in 500 AMRUT cities.

As conceptualized, the Mission will be monitored on a robust technology-based portal. The projects will be geo-tagged. There will be an endeavour to make it a paper-less Mission. Cities will assess their water sources, consumption, future requirements and water losses through a City Water Balance Plan (CWBP). Based on this, City Water Action Plan (CWAP) will be prepared which will be called as State Water Action Plan and will be approved by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI). Other key features of AMRUT 2.0 include Pey Jal Survekshan which will encourage competition among cities for benchmarking urban water services.

The Mission has a reform agenda focused on financial health and water security of urban local bodies (ULBs). Meeting 20% of water demand through recycled water, reducing non-revenue water to less than 20% and rejuvenation of water bodies are major water-related reforms. Reforms on property tax, user charges and enhancing credit worthiness of ULBs are other important items of the reform agenda. ULBs need to effectively implement reforms to gain incentives for accomplishing the reforms.

Considering this background, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai conducted a Regional Specialized Training Programme on 'Atal Mission for Rejuvenation and Urban Transformation 2.0' on 2<sup>nd</sup> - 3<sup>rd</sup> August 2023 at Diu, UT. This training programme was supported by the MoHUA, GoI.

## Key Objective

The key objective of this training programme was to assess the role of ULBs in the effective implementation of projects under the mission and address the challenges at the city level.

## Participation

In all, 35 participants comprising Dy. Collector, President, Vice Presidents, Elected Representatives, Municipal Engineers, Technical Supervisors, Food & Safety Officer, Upper Divisional Clerks, Lower Divisional Clerks from Union Territory of Diu attended this training programme.

## Introduction

The training programme was commented by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai by welcoming the dignitaries on the dais and the participants. Ms. Hardikar gave the introduction of the RCUES, Mumbai, and its functioning. She further talked about how ULBs can play a significant role in implementing this mission to ascertain the equitable distribution of water, reuse of wastewater, and mapping of water bodies.



*Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



*Mr. Shivam Mishra, Dy. Collector, Collectorate Office, Diu inaugurated the training programme by lighting the lamp. (L to R) Mr. Haresh Kapadia, Vice President, Diu Municipal Council (DMC), Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai, Ms. Hemlataben Rama, President, DMC, Mr. Santosh Bendkhale, Founder & CEO, DBD Water Systems Pvt. Ltd., Mumbai, Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG.*

This training programme was inaugurated by Mr. Shivam Mishra, Dy. Collector, Collectorate Office, Diu by lighting the lamp in the presence of Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, Ms. Hemlataben Rama, President, Diu Municipal Council (DMC), Mr. Haresh Kapadia, Vice President, DMC and Ms. Hardikar. The inauguration was followed by felicitation of the dignitaries by Dr. Phatak.

Mr. Shivam Mishra, Dy. Collector, Collectorate Office, Diu in his inaugural speech said that this is a good opportunity for municipal engineers of DMC to acquire knowledge on water sustainability in Diu through AMRUT 2.0. DMC has initiated the process of construction of Sewerage Treatment Plant (STP) for Diu city. The knowledge on recycling and reuse of wastewater through this training will be certainly helpful in implementing wastewater treatment. He wished a great success to the training programme, he said.



*Mr. Shivam Mishra, Dy. Collector, Collectorate Office, Diu addressing the participants.*



*Dr. Jairaj Phatak, IAS, (Retd.), Director General, AILSG addressing the participants.*

Dr. Jairaj Phatak, IAS, (Retd.), Director General, AILSG in his special address explained the functioning of AILSG centres across the country. He further spoke on the importance of the conservation of water and how this can be achieved under AMRUT 2.0. Furthermore, he highlighted the significant role of ULBs in implementing projects for sustainability.

## Technical Sessions

The first session on 'Operational Guidelines – AMRUT 2.0' was delivered by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai, Maharashtra. Ms. Hardikar began the session by stating that AMRUT 2.0 aims at providing universal tap water supply to all households in urban areas, increasing sewage disposal coverage to the level of 100% in all the cities with a population of 1 million or more, and 80% in all other cities, treating all sewage and septage generated in urban areas and making cities water secure and becoming AatmaNirbhar. She further said that the Operational Guidelines framework emphasizes on need for a holistic approach to urban water management, integration of water supply, sewerage, and septage management. The holistic approach can be achieved through peoples' participation in the planning and implementation of AMRUT 2.0 projects.

She then explained the difference between AMRUT phase I & II. In phase-I, besides universal water connections, the focus was also on green spaces, parks, and urban transportation whereas in phase-II the focus is on making cities water secure. The emphasis on Public Private Partnership (PPP) was given in both phases covering 500 cities. She talked about the City Water Balance Plans (CWBP), City Water Action Plans (CWAPs), and State Water Action Plans (SWAPs) and explained how ULBs have to play a significant role in assessing the gaps in terms of water connections and identifying projects based on the city specific need. She also talked about Pey Jal Survekshan (PJS) by stating that it is a water security assessment framework launched by the MoHUA, GoI in 2022. It is a comprehensive evaluation of the

water supply and sanitation services in urban areas, focusing more on equity, efficiency, sustainability, and resilience. She concluded the session by focusing on how conducting surveys, developing plans, estimating non-revenue water (NRW), and promoting new water technologies under PJS are significant components of achieving water security and sustainability.

The next session on 'Water Conservation through Water Audit & Non-Revenue Water under AMRUT 2.0' was delivered by Mr. Santosh Bendkhale, Founder & CEO, DBD Water Systems Pvt. Ltd., Mumbai, Maharashtra. Mr. Bendkhale commenced the session by focusing on the significance of measuring non-revenue water (NRW) in the water audit system. As per the Central Water Commission (CWC), water audit is an effective management tool for minimizing losses, optimizing various uses and thus enabling considerable conservation of water in irrigation, domestic and industrial sectors. The NRW is the real or apparent water loss which remains un-accounted for in the water supply system. Considering the losses, there is an emerging need to control NRW.



*Mr. Santosh Bendkhale, Founder & CEO, DBD Water Systems Pvt. Ltd., Mumbai, Maharashtra, addressing the participants.*

He further explained the benefits of NRW reduction. After the substantial reduction in NRW, ULBs acquired knowledge of water utility and its management. It has been observed that it improves the SLB indicator and reduces O&M and capital expenditure. There are numerous challenges observed in NRW reduction programme as the implementation of NRW reduction plan is not simple. All verticals in the water utility are required to work in close coordination. NRW reduction strategy should be based on cost-benefit assessment of the various activities and made based on reliable water balance. It has been observed that reducing commercial losses is most of the time cost-effective with faster payback. Reduction of physical losses through leakage control can be expensive, requiring significant technical know-how, and must be carried out extensively and continuously to bring results. Water utility essentially seeks to achieve an economic balance between the costs of leakage control and the accrued benefits.

He further said that the ideal target for non-revenue water of any ULB will be 20%. Cities will submit a roadmap including regularization of illegal connections and minimizing leakage in distribution system due to damages of pipes. The system in place for leakage detection and grievance redressal will be evaluated based on its effectiveness. At the end of this session, he explained NRW reduction strategy and water audit steps.

He also spoke on 'Smart Metering System under AMRUT 2.0' by explaining the imperative need for smart metering. Smart metering displays accuracy in metering, water leakage check, and eases management in IoT etc. He explained the comparison between mechanical and electronic water meter. While explaining the management dashboard through mobile application, the items of the comprehensive reporting on individual meters including alert action, high water users, bill defaulters, total supply and use, system losses etc. were discussed. He concluded the session by explaining the pilot studies of smart metering at Brihanmumbai Municipal Corporation (BMC) and Trivandrum Smart City.

The next session on 'Role of Elected Representatives in Implementing AMRUT 2.0 in Cities' was



*Dr. Shubha Raul, former Mayor of BMC, Mumbai, Maharashtra addressing the participants.*

delivered by Dr. Shubha Raul, former Mayor of BMC, Mumbai, Maharashtra. She commenced her session by showcasing a profile of Mumbai city and its challenges due to rapid urbanization. She highlighted that the gap in demand and supply of water is increasing on account of depleting water resources. She further explained Mumbai's water supply system and water sources.

She further said that the elected representatives are working closely with citizens in their respective municipal wards.

They understand the issues and challenges faced by the citizens in their municipal ward. They can play a role as a catalyst to overcome the challenges in collaboration with ULB officials. The elected representatives should understand the several missions launched by MoHUA, GoI and how these missions can be effectively implemented through community participation. She cited several examples of such joint efforts by elected representatives and ULB officials in implementing missions at the city level. She concluded the session by stating the significant role of the elected representatives in implementing AMRUT 2.0 through NRW reduction and water audit.

On the second day, the session on 'Water Conservation through Wastewater Management' was delivered by Mr. Kondibhau Wadhavane, Team Leader, Yash Engineering Consultants Pvt. Ltd., Navi Mumbai, Maharashtra. He commenced the session by emphasizing the vital role of this approach, often referred to as 'water recycling or water reuse', in addressing the global water scarcity crisis. This strategic approach involves treating and repurposing wastewater from various sources for a range of beneficial purposes, including irrigation, industrial processes, and even the provision of potable water. Importantly, it not only alleviates the strain on freshwater sources, but



*Mr. Kondibhau Wadhavane, Team Leader, Yash Engineering Consultants Pvt. Ltd., Navi Mumbai, Maharashtra addressing the participants.*

also serves as a potent tool for mitigating pollution and reducing environmental degradation. During his presentation, Mr. Wadhavane went on to showcase a variety of implemented water recycling projects, with a specific focus on projects within Navi Mumbai. He elucidated various tools and techniques available for water conservation. In particular, he provided insights into three key methods for wastewater treatment: Primary Treatment: This initial step involves the removal of large solids and the settling of particulate matter in the wastewater. Secondary Method: He elaborated on the secondary treatment, which includes biological processes designed to break down organic matter. Tertiary Methods: Advanced treatment approaches, such as filtration, chemical treatment, and disinfection, were explored in detail. These advanced processes are instrumental in further purifying water, rendering it suitable for various reuse applications.



Additionally, Mr. Wadhavane delved into specific technologies used in wastewater treatment, including Moving Bed Biofilm Reactor (MBBR) Technology, Activated Sludge Process (ASP) Technology, Trickling Bed Bioreactors (TBBR), among others. His presentation underscored the significance of waste stabilization ponds and also provided an in-depth discussion of aquatic treatment systems.

In essence, Mr. Wadhavane's session served as a comprehensive technical guide for municipal officials and professionals, equipping them with valuable insights on how to implement various cutting-edge technologies to effectively manage used water within their cities. His presentation not only highlighted the importance of water conservation but also demonstrated practical approaches and solutions for its successful implementation.



*Mr. Amit Doshi, Director, Vardhman Envirotech, and Expert in Rain Water Harvesting Technologies, Ahmedabad, Gujarat addressing the participants.*

The last session on 'Rain Water Harvesting & Ground Water Management' was delivered by Mr. Amit Doshi, Director, Vardhman Envirotech, and Expert in Rain Water Harvesting Technologies, Ahmedabad, Gujarat. He began the session by emphasizing effective, economical, and easy rainwater harvesting technologies to solve the global problem of groundwater depletion and contamination. He said that rainwater harvesting is a peoples' movement at the local level that solves the water crisis at the global level. The Central and State Governments encourage water conservation and offer

subsidies to install rainwater harvesting systems. However, conventional systems were expensive and required space for the setup as they involved complex infrastructure such as the filtration system using gravels, as well as directing it towards the tank, he added. Moreover, these systems incurred high maintenance costs and required a plumber or professional to address the issues of old construction buildings making it infeasible to install the system.

Mr. Doshi further explained a maintenance-free and cost-effective two-stage rooftop rainwater harvesting system. The device has been installed in over 1,000 households making water conservation hassle-free. He added that water is a fundamental resource, and everyone understands its value. He gave an example of Gujarat stating that due to heavy floods, cities need to extract groundwater. He emphasized groundwater management by stating that the natural replenishment of groundwater reservoirs is a slow process and is often unable to keep pace with the excessive and continued exploitation of groundwater resources across the country. This has resulted in declining groundwater levels and depletion of groundwater resources in such areas and raises a need for artificial recharge. Artificial recharge efforts are basically aimed at augmentation of the natural movement of surface water into groundwater reservoirs through suitable civil construction techniques. Such techniques interrelate and integrate the source water into a groundwater reservoir and are dependent on the hydrogeological situation of the concerned area. He highlighted that the occurrence of rainfall in India is mostly limited to about three months in a year. The natural recharge to the groundwater reservoir is restricted to this period only in major parts of the country. Artificial recharge techniques aim at extending the recharge period in the post-monsoon season for about three or more months, resulting in enhanced sustainability of groundwater sources during the lean season.

Mr. Doshi majorly focused on water conservation through rainwater harvesting and groundwater management by showcasing multiple techniques of water conservation.

### Summing up

This training programme was concluded by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai by proposing a Vote of Thanks to the trainers / subject experts and the participants after the feedback session.

### Glimpses of the Specialized Training Programme



## 10

**Deendayal Antyodaya Yojana – National Urban Livelihoods Mission (DAY – NULM)****7<sup>th</sup> – 8<sup>th</sup> August 2023, Ajmer, Rajasthan**

**Key Highlight:** *The key highlight of this programme was that the sessions were conducted to discuss strategies for effective project implementation and exchange of innovative ideas and good practices under DAY-NULM among the participants.*

**Background**

The National Urban Livelihoods Mission (NULM) is a significant initiative taken by the then Ministry of Housing and Urban Poverty Alleviation (MoHUPA), Government of India (GoI) with the objective to reduce poverty and vulnerability of the urban poor households. Launched in September 2013 and renamed in 2015 as 'Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM)', the Ministry of Housing & Urban Affairs (MoHUA), GoI, it aims to provide sustainable livelihood opportunities and social security to the urban poor in the country. The mission operates through a network of State and City Missions, empowering vulnerable communities through skill training, capacity building, access to credit, and social mobilization and thus enabling them to find gainful employment or self-employment with the skills gained. By promoting self-employment and entrepreneurship. DAY-NULM seeks to uplift the urban poor and enhance their quality of life at the same time contributing to inclusive and sustainable urban development.

In this way, DAY-NULM serves as a comprehensive programme to address poverty and enhance livelihood prospects for the urban poor. Its core components include skill training and placement, social mobilization and institution development, support to urban street vendors, and shelter for the urban homeless. By furnishing targeted support and empowering the marginalized sections of society, DAY-NULM contributes significantly to the creation of vibrant and self-reliant urban communities, fostering a more equitable and prosperous urban landscape across India.

Recognizing the crucial role of Urban Local Bodies (ULBs) in effectively implementing DAY-NULM, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai, with the support of MoHUA, GoI, organized a Regional Specialized Training Programme on 'Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM)' on 7<sup>th</sup> - 8<sup>th</sup> August 2023 at Ajmer, Rajasthan. This training programme was supported by the MoHUA, GoI.

**Key Objective**

The key objective of this training programme was to equip ULBs with the requisite knowledge and expertise to effectively prioritize and support the successful implementation of DAY-NULM initiatives.

## Participation

In all, 65 participants comprising District Mission Managers, District Project Officers, City Missions Managers, Project Officers, Dy. Project Officers, Community Organizers, Chairpersons of City Level Federation (CLF) & Area Level Federation (ALF), Representatives of Self-Help Groups (SHGs) & Non-Governmental Organizations (NGOs) from various cities of Ajmer and Kota districts of Rajasthan attended this training programme.

## Introduction

The training programme commenced with an introduction given by Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai. She welcomed the dignitaries, resource persons and participants and briefed them about the objective of the training programme and mentioned the activities conducted by RCUES, Mumbai in training, capacity building and research.



*Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



*Ms. Ms. Brujlata Hada, Hon'ble Mayor, Ajmer Municipal Corporation (AMC) inaugurated the training programme by lighting the lamp. (L to R) Ms. Maleka Ansari, SRO RCUES, AILSG, Mumbai, Dr. Hemlata Gandhi, City Mission Manager, DAY-NULM, Kota Municipal Corporation, Dr. Milind Kulkarni, Director, Prachi Services, and President, Prakruti Education & Research Foundation, Mumbai, Ms. Seeta Verma, Dy. Municipal Commissioner, AMC, Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG.*

This specialized training programme was inaugurated by Ms. Brujlata Hada, Hon'ble Mayor, Ajmer Municipal Corporation (AMC), Rajasthan in the presence of Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, Mr. Vinod Paliwal, Regional Director, AILSG, Jodhpur and Ms. Seeta Verma, Dy. Municipal Commissioner, AMC by lighting the traditional lamp. In her inaugural address, Ms. Hada discussed various projects implemented in urban areas of Ajmer city under DAY-NULM, including skill development, financial assistance through loan to develop micro entrepreneurship, PM Street Vendor's AtmaNirbhar Nidhi (PM SVANidhi), Shelter for Urban Homeless (SUH) and Self-Help Groups (SHGs) formation in the direction of strengthening grassroots' level institutions. Further, she added empowerment of women

by creating more opportunities through expanding their own entrepreneurship, particularly in waste management, processing and packaging food products, etc.

In concluding her inaugural remarks, she highlighted on fostering entrepreneurship development and accelerating enterprise growth through skill development to support women from poor and vulnerable sections of the city.



*Ms. Brujlata Hada, Hon'ble Mayor, Ajmer Municipal Corporation (AMC), Rajasthan addressing the participants.*



*Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG addressing the participants.*

Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG delivered the keynote address in which he said that implementation of the DAY-NULM is an appropriate opportunity for the poor people with its special focus on integrating women on development platform and to strengthen their means of livelihood for achieving their socio-economic development and empowerment.

## Technical Sessions

The first session on 'Strategies to Implement Poverty Alleviation through DAY-NULM' was conducted by Mrs. Maleka Ansari, SRO, RCUES of AILSG, Mumbai. She highlighted the issues of urban poverty by stating that the absence of the resources and means required to maintain a minimal standard of living have to be addressed as a priority. She also mentioned the definition of poverty as stated by the World Bank, which says that 'poverty is a serious loss of well-being that takes different forms. Poverty is categorized by low incomes and the inability to access the goods and services necessary for a decent living.

By speaking on DAY-NULM, she said that the MoHUA, GoI introduced DAY-NULM to focus on organizing the urban poor in their strong grassroots level institutions, creating opportunities for skill development leading to market-based employment and helping them to set up self-employment ventures by ensuring easy access to credit. The Mission is aimed at providing shelters equipped with essential services to the urban homeless in a phased manner. In addition, the Mission also addresses livelihood concerns of the urban street vendors. It also includes the component of integration, awareness through IEC, supporting the programs that lead to urban sustainability for economic and social development, environmental management and effective urban governance. In the concluding session, she said that effective implementation of DAY-NULM will go a long way to reduce urban poverty in a good measure.

Next session on 'Overview of DAY-NULM with special reference to Convergence of DAY-NULM & Pradhan Mantri Formalization of Micro-Food Processing Enterprises (PM FME)' was conducted by Dr. Hemlata Gandhi, City Mission Manager, DAY-NULM, Kota Municipal Corporation, Rajasthan. At the beginning of the session, she discussed the components of DAY-NULM by highlighting its various features. She said that this mission mainly focuses on self-employment and skilled wage employment opportunities to improve means of livelihoods by offering necessary resources and guidance rather than relying only on minimum daily wages. She said that the programme aims at enhancing the regular earning capacity for stable income which is the main theme of the mission.



*Dr. Hemlata Gandhi, City Mission Manager, DAY-NULM, Kota Municipal Corporation, Rajasthan addressing the participants.*

Further, she elaborated on establishing strong grassroots institutions for the poor and connecting them to India's entrepreneurial and start-up revolution. It also strives to provide basic shelter with essential amenities to the urban poor and homeless. Furthermore, the mission addresses the livelihood challenges faced by urban street vendors by providing them with suitable spaces, social security, institutional credit, and skills to tap into emerging market opportunities. Further, she added that among the urban poor, the most vulnerable are the urban homeless people not having houses and devoid of social security protection. She mentioned that in a judgment, the Supreme Court of India has highlighted the situation of the urban homeless by saying that the right to decent shelter is a vital component of the right to life under Article 21 of the Indian Constitution, which enjoins the Government to make a policy and programme for the urban homeless in order to promote, strengthen and nurture self-sustainable institutions of the poor and through them, to address all poverty issues like access to credit, financial freedom, health, disability and vulnerability.



*Dr. Milind Kulkarni, Director, Prachi Services, and President, Prakruti Education & Research Foundation, Mumbai, Maharashtra addressing the participants.*

The next session on 'Convergence of SBM & DAY-NULM for Sustainable Livelihood Opportunities' was conducted by Dr. Milind Kulkarni, Director, Prachi Services, and President, Prakruti Education & Research Foundation, Mumbai, Maharashtra. At the beginning, he referred to the SBM guidelines by highlighting the legal framework of the mission with reference to the Municipal Solid Waste & Handling Rules 2000 and 2016. He discussed SWM scenarios of various cities. He spoke about the avenues available under DAY-NULM by citing various success stories including decentralized composting of wet

waste implemented by Indian Oil, Stree Mukti Sanghatana, Mumbai, segregation of dry waste and recycling – Aakar, Mumbai and SMS ENVOCLEAN Private Limited, Panaji, Goa, O&M of municipal gardens and composting plants – Vasai-Virar, plastic recycling – Safai Sathi, UNDP, Mumbai, thermocol recycling – Prakruti Foundation, Mumbai, Tetra pack / Multi Layered Packaging (MLP) / E-waste recycling and refuse derived fuel (RDF) etc. He briefly discussed SOPs for ULB's composting operations.

He highlighted the trouble shootings which were handled in composting operations. He said that regular process is necessary to remain consists of aerobic composting method is free from foul smells in which an adequate quantity of sawdust (Carbonaceous) or dry leaves are added to absorb leachate. Similarly, a Coco pit can be also added if available and the operations can be performed inside the enclosed shed to avoid the spread of foul smells. Further, he discussed the important tips to make the compost marketable for which proper segregation and screening is necessary in order to avoid the contents of gravels, fibres, plastic, rubber etc. in the compost. In the concluding session, he briefly discussed the success achieved by Panaji city of Goa in waste management. He said that multiple livelihood opportunities are available in waste management by deploying NULM SHGs in various waste management operations.

In the concluding session, he stressed on womens' participation in the development process, which is crucial for their economic empowerment. Cities are playing a major role in the economic development of the country. He said that even women can play a major role in addressing poverty and developmental issues in urban areas through their active participation.

In his next session, Dr. Kulkarni discussed 'Partnership Strategies under DAY-NULM for Empowering Women Entrepreneurship'. He focussed on womens' empowerment and poverty alleviation by extending financial independence for reshaping gender norms. He said that there are only 15% of total women entrepreneurs in India. DAY-NULM aims to accelerate economic growth to ensure a happy and healthy society by encouraging livelihood opportunities for urban communities.

Further, Dr. Kulkarni informed that DAY-NULM is supporting an inclusive entrepreneurship ecosystem in partnership with agencies such as the United Nations Development Programme (UNDP), banks, etc. He advocated the DAY-NULM & UNDP partnership towards empowering women entrepreneurs. He said UNDP has experience in enabling over two lakh women to gain better employment opportunities by enhancing their knowledge and management practices.

He said that provision is made to document a compendium of best practices related to urban poverty which serve as a guide to enhance the effective implementation of national-level schemes, piloting innovative solutions.

While concluding the session, he informed the participants that the partnership project of DAY-NULM and UNDP will cover eight cities in the initial phase by supporting women to start and expand their own enterprises in sectors like digital economy, electric mobility, waste management, food packaging, and more. He appreciated the partnership between UNDP and DAY-NULM to formalize women's economic development businesses, establish bank linkages, and secure access to finance and markets.

The next session on 'Strategies in Developing Soft Skills for Effective Implementation of Community Development Programme' was conducted by Mr. Ramesh Yadawar, Team Leader, Manjari Foundation, Ajmer, Rajasthan. He highlighted the importance of soft skills development by stating that in the present scenario, there is an urgent need to promote fast-growing major businesses and services. He said that there are various aspects for the development of soft skills including handling interpersonal relations, making appropriate decisions, effective communication for a good impression, and impact to gain professional development among the mission functionaries which are necessary to handle effective challenging job performance. Integration of the urban poor under a collective platform is the central idea of the implementation of DAY-NULM for strengthening grassroots units of urban communities. He mentioned important soft skills including communication skills, body language,

decision-making, self-motivation, leadership, teamwork, creativity, problem-solving skills, time management, and the ability to work under pressure. He concluded the session by elaborating on effective communication which is an acquired skill and is more effective when it is spontaneous.

### Presentation on Success Stories by SHGs

The last session was organized on the 'Success Stories under DAY-NULM Implementation' in which groups of home-based microenterprises displayed their products. Various products like



Mr. Ramesh Yadawar, Team Leader, Manjari Foundation, Ajmer, Rajasthan addressing the participants.



SHGs sharing their success stories under DAY – NULM Mission during the programme at Ajmer, Rajasthan.

homemade pickles, papad, sweet items, chiwada, bangles of cow-dung, showpieces, imitation/stone pieces of jewelry, jute bags, festival/birthday greeting cards etc., displayed by different SHGs by sharing their experiences. They talked about business stages right from its inception up to end product. Almost all the SHGs appreciated the DAY-NULM team, and their efforts made it possible to strengthen their stands from the initial phase to the marketing of the products.

### Site Visit

In the second half of the first day of the training programme, a site visit was organized at 'Urban Hatt (UH)', Vaishali Nagar, Ajmer. UH is a centralized market center developed under SMART City Mission, Ajmer and handed over to AMC to promote the products manufactured by SHGs and other saleable items by the urban poor. AMC organized stalls by charging reasonable rent on the occasion of festivals and other important events. Ms. Dimple Gujar, District Project Officer, DAY-NULM briefed about the functioning of stalls run by SHGs, facilities rendered to SHGs to encourage their business, sale of various homemade, festival-friendly items, selling & profit scale. Participants discussed with SHGs women about their business promotion and earnings. The product like bangles made by cow-dung, showpiece, readymade dresses, dress materials, sarees, bed sheets, shell items, imitation / stone jewelries, jute bags, eatable items like various types of pickles,



Participants during the site visit at 'Urban Hatt (UH)', Vaishali Nagar, Ajmer Rajasthan.



masala-filled mirchi, papad, dry masala, sewayya, sweet items like barfi, special Rajasthani laddus were seen in different stalls.

## Group Exercise



*Participants engaged in group exercise.*

The group exercise was conducted to motivate the participants to prepare an action plan to implement DAY-NULM by establishing linkages and convergence with SBM-U 2.0 in their respective cities to create more livelihood opportunities for the urban poor. Participants were divided into six groups. Each group discussed its ideas and developed a plan for implementing DAY-NULM by developing soft skills among the mission functionaries with key action points towards achieving convergence with SBM-U 2.0.

In the end, each group presented its action plan for establishing linkages and convergence with SBM-U 2.0, in achieving sustainable sanitation at the city level. The action plan also included the strategies that will be implemented to overcome the issues and challenges faced during the convergence of DAY-NULM and SBM-U 2.0. The best group was awarded a token of appreciation for the best plan preparation and presentation among the six groups.



*Participants were awarded for best group exercise and presentation*

## Summing – Up

After taking the feedback and Question & Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai.

## Glimpses of the Specialized Training Programme



## 11

**Implementation of Smart Cities Mission at the City Level****22<sup>nd</sup> – 23<sup>rd</sup> August 2023, Jaipur, Rajasthan**

**Key Highlight:** *The key highlight of the programme was imparting training to the participants on the skills to develop effective strategies for implementing the Smart Cities Mission at the city level.*

**Background**

The Smart Cities Mission (SCM) is an initiative launched by the Government of India in 2015 to orient and transform the selected cities into sustainable and citizen-friendly 'Smart Cities.' The mission's goal is to harness technology and innovative practices to enhance the quality of life of the city residents, drive profitable growth, and improve the urban infrastructure and services. The extension of the programme under the Ministry of Housing and Urban Affairs (MoHUA), Government of India (GoI) styled as City Investments to Innovate, Integrate and Sustain (CITIIS 2.0) will run from 2023 to 2027, concentrating on the circular economy initiatives, integrated waste management, climate-oriented reforms, and institutional strengthening. It aims to build upon the achievements of CITIIS 1.0 and scale up its successes.

The SCM in India aims to make urban spaces sustainable, technologically advanced, and responsive to the needs of their residents. By leveraging upon innovative solutions and citizens' participation, the mission seeks to transform cities into vibrant, inclusive, and livable places. Through the SCM, the GoI is actively encouraging collaboration between public and private stakeholders to drive sustainable urban development. By integrating smart technologies, effective governance, and citizen-centric services, the mission aims to foster a holistic approach to civic planning. The extension of the CITIIS program in its 2.0 version further demonstrates the government's commitment to promoting invention, circular economy practices, and environmental sustainability as key drivers for building smarter and greener cities across the nation.

To support and prioritize these efforts, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a Regional Specialized Training Programme on the 'Implementation of Smart Cities Mission at City Level' on 22<sup>nd</sup> - 23<sup>rd</sup> August 2023 at Jaipur, Rajasthan. This training programme was supported by the MoHUA, GoI.

**Key Objective**

The key objective of this training programme was to understand the role of ULBs in implementing Smart Cities Mission Projects in alignment with the government's commitment to promoting sustainable urban development and innovation in cities.

## Participation

In all, 17 participants comprising Dy. Commissioner, Municipal Engineer, Revenue Officer, Jr. Engineer, Project Management Expert, Public Outreach Expert, Team leader, Chief Construction Manager, Asst. Engineers, Town Planner, Civil Engineers, and Executive Engineer of Jaipur Smart City Ltd. (JSCL), Office Manager, and Additional Chief Engineers from the State of Rajasthan attended this training programme.

## Introduction

Mr. Vinod Paliwal, Regional Director, AILSG, Jodhpur, Rajasthan extended a warm welcome to all the distinguished dignitaries on the dais and the participants. Following this, he provided a comprehensive introduction to the training programme, elucidating its key objectives. Subsequently, Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG shared insights about RCUES, Mumbai.



*Mr. Vinod Paliwal, Regional Director, AILSG, Jodhpur, Rajasthan addressing the participants.*

## Inauguration



*Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG inaugurating the training programme.*

The training Programme was inaugurated by Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG in the presence of Ms. Anju Goyal, Executive Director (Finance), Rajasthan Medical Service Corporation Ltd., Jaipur, Mr. Ankit Bhargava, the Chief Executive Officer of Foxberry Technologies Pvt. Ltd., Pune, Dr. Himani Tiwari, HRD Specialist and Coordinator at the City Managers Association Rajasthan (CMAR), Jaipur, Mr. Vinod Paliwal, Regional Director, AILSG, Jodhpur, and Ms. Yashashree Rane, Research Assistant, RCUES, AILSG, Mumbai.

## Technical Sessions

The first technical session on 'Implementation of AMRUT & SBM to Become a Smart City' was delivered by Ms. Anju Goyal, Executive Director (Finance), Rajasthan Medical Service Corporation Ltd., Jaipur, Rajasthan. In her insightful discourse, she underscored the vital importance of integrating the national missions of the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) and the Swachh Bharat Mission (SBM) as foundational steps toward achieving smart city status. Ms. Goyal elucidated how the convergence of these two missions can pave the way for cities to evolve into smart urban

centers. She highlighted key components such as cleanliness and water security, both of which are integral to the overarching goal of smart city development. Drawing from the success story of Indore, she provided a compelling case study illustrating the effective implementation of the SCM, underscoring the significance of replicable models and best practices.

Furthermore, Ms. Goyal emphasized the critical roles of various stakeholders in this transformation. She emphasized the importance of active participation from the citizenry, the crucial administrative responsibilities, and the pivotal role of innovative smart technology in ensuring the success of the smart city initiatives. In her discussion about the SBM, she reiterated a fundamental goal stating that the foundation for any smart city lies in its commitment to cleanliness and hygiene. This underscores the notion that sustainable development and smart urbanization are intrinsically linked to the basic tenets of sanitation and public health, laying the groundwork for vibrant and forward-thinking urban centers.



*Ms. Anju Goyal, Executive Director (Finance), Rajasthan Medical Service Corporation Ltd., Jaipur, Rajasthan addressing the participants.*



*Mr. Ankit Bhargava, Chief Executive Officer, Foxberry Technologies Pvt. Ltd., Pune, Maharashtra addressing the participants.*

The session, entitled 'Property Tax Improvement Programme (PTIP) through a Data-Driven Decision (D3) Approach,' was delivered by Mr. Ankit Bhargava, Chief Executive Officer, Foxberry Technologies Pvt. Ltd., Pune, Maharashtra. In his presentation, he placed a strong emphasis on the pivotal role that data plays in enhancing property tax systems. Mr. Bhargava initiated his discussion by highlighting the significant contributions of the Ministry of Finance and the MoHUA, Gol in their continuous efforts to enhance property tax mechanisms. Furthermore, Mr. Bhargava emphasized upon the innovative utilization of

Self-Help Groups (SHGs) and the deployment of women in achieving optimal property tax collection. He elucidated the importance of precisely targeting the right demographic groups to maximize tax revenues and emphasized the adoption of a citizen-centric approach in tax administration. He particularly underscored the noteworthy observation that women, as a demographic section, exhibit a higher propensity to pay their taxes punctually.

To illustrate successful case studies, Mr. Bhargava presented the exemplary practices of the Pimpri-Chinchwad Municipal Corporation (PCMC). He elucidated how PCMC conducts effective property tax campaigns and leverages the SIDDHI App to monitor the timely delivery of bills by a dedicated team of 400 women from the Mahila Arthik Vikas Mahamandal (MAVIM), which is State Women's Economic Development Corporation of Government of Maharashtra. These efforts also encompass the crucial task of updating contact details and property use information, thereby enhancing the overall efficiency

of the property tax system. One of the key highlights of Mr. Bhargava's session was his discussion on the importance of a robust database and data augmentation techniques. These elements play a pivotal role in promoting online property tax-related services and fostering socially responsible citizenship. In the end, Mr. Bhargava articulated measures to provide invaluable support to the decision-makers in the realm of property tax administration.

The next session titled 'Good Initiatives under SBM to Become a Smart City' was delivered by Dr. Himani Tiwari, HRD Specialist and Coordinator at CMAR, Jaipur, Rajasthan. During this session, she skillfully intertwined various aspects of the SBM with the transformation of cities into smart and sustainable urban centers. Dr. Tiwari provided a comprehensive introduction to the Swachh Bharat Mission (SBM). She emphasized its pivotal role in India's urban development landscape, serving as a foundational pillar in the journey toward creating smart and sustainable cities.



*Dr. Himani Tiwari, HRD Specialist and Coordinator at CMAR, Jaipur, Rajasthan addressing the participants.*

Throughout the presentation, Dr. Tiwari seamlessly connected the dots between SBM initiatives and the broader goal of Smart Cities. She highlighted how the SBM aligns perfectly with the overarching vision of developing cities that are not just technologically advanced but also clean, green, and conducive to a high quality of life.



*Mr. Rajendra Singh Shekhawat, IAS, Chief Executive Officer, JSCL, Jaipur, Rajasthan addressing the participants.*

On the second day, the session on the 'Implementation of the SCM in Jaipur' was delivered by Mr. Rajendra Singh Shekhawat, IAS, Chief Executive Officer, JSCL, Jaipur, Rajasthan. He began the session by highlighting the mission's core objectives, which revolve around Smart Mobility, Smart Heritage, Smart Civic Infrastructure, Smart Multi-Modal Mobility, and Solid Waste Management. These pillars collectively aim to transform Jaipur into a model smart city.

Mr. Shekhawat then focused on JSCL's remarkable contribution to the preservation of Jaipur's rich heritage. He showcased their work in restoring the façade of the Jaipur walled city using traditional techniques, such as lime, Surkhi, Kada, Khameera, Gud, Gugammaithy, and Tesu Flowers. This dedication to heritage preservation played a pivotal role in Jaipur being declared a UNESCO World Heritage Site in 2019. Additionally, he mentioned Jaipur's impressive ranking as the 11<sup>th</sup> smartest city among the top 100 smart cities in India.

Furthermore, Mr. Shekhawat provided insight into various projects undertaken by JSCL, including the construction of multi-level car parking facilities, such as the one at Chaugan Stadium, with a cost of

Rs.15.51 crores. He also highlighted innovative initiatives like the use of robots to raise awareness about solid waste management. He also discussed the maintenance efforts for critical junctions in Jaipur, such as Sanganeri Gate, New Gate, and Subhash Chowk, as well as the restoration and preservation of iconic heritage sites like Hawa Mahal, Talkatora Lake, and the historic markets of Chandpol and Bapu. This holistic approach to smart city development demonstrates JSCL's commitment to enhancing the quality of life in Jaipur while preserving its rich cultural heritage.

Dr. Himani Tiwari also delivered the next session on 'Convergence of SBM & Smart Cities Initiatives: Pioneering Urban Transformation'. The main focus of her presentation was on Jaipur's commitment to the SBM. Dr. Tiwari shared insights into the city's unique SBM initiatives and demonstrated Jaipur's dedication to this cause. She urged all the participants to actively participate in the mission's success by taking the Swachh Bharat Mission Pledge. This pledge includes commitments to maintaining clean surroundings and dedicating a minimum of 20 hours per week to cleanliness efforts. Moreover, Dr. Tiwari used visual aids including images to showcase the remarkable progress Jaipur has made in the realm of cleanliness. She emphasized that the journey toward becoming a smart city begins with our appearances and our individual and collective commitment to cleanliness. By making cities clean and green, Jaipur serves as an inspirational example for other urban cities.

In essence, Dr. Himani Tiwari's session seamlessly wove together the Swachh Bharat Mission, the concept of smart cities, and Jaipur's commendable efforts in the field of cleanliness. Her presentation was instrumental for the participants to get a profound understanding of how SBM initiatives are foundational to the transformation of cities into smart, sustainable, and thriving urban hubs, all while emphasizing the significance of individual and community commitment to this noble cause.

## Summing up

This training programme was concluded by Ms. Yashashree Rane, Research Assistant, RCUES, AIILSG, Mumbai by proposing a Vote of Thanks to the trainers / subject experts and the participants after the feedback session.



*Ms. Yashashree Rane, Research Assistant, RCUES, AIILSG, Mumbai addressing the participants.*

## Glimpses of the Specialized Training Programme





## 12

## Swachh Bharat Mission – Urban 2.0

28<sup>th</sup> – 29<sup>th</sup> August 2023, Bikaner, Rajasthan

**Key Highlight:** The key highlight of this programme was the sessions were conducted on effective implementation of policies addressing sustainable sanitation and waste management to strengthen SBM-U 2.0.

## Background

The last seven years have witnessed a radical change in the urban sanitation scenario in India. Swachh Bharat Mission (SBM) emerged as the largest behavioural change programme in the world. To sustain the outcome achieved under SBM-U 1.0, the Ministry of Housing and Urban Affairs (MoHUA), Government of India (GoI) has embarked on SBM-U 2.0.

SBM-U 2.0 envisages to make all cities 'Garbage Free' and ensure grey and black water (used water) management in all cities, other than those covered under AMRUT, making all urban local bodies (ULBs) ODF+ and those with a population of less than 1 lakh as ODF++ and further aims that no untreated used water is discharged in open to pollute water bodies, thus achieving the vision of safe sanitation in urban areas. The Mission will also focus on source segregation of solid waste, utilizing the principles of 3Rs (reduce, reuse, recycle), scientific processing of all types of municipal solid waste and remediation of legacy dumpsites for effective solid waste management. Simultaneously, it has an objective of formalizing the informal sector of waste collectors and sanitation workers by integrating them into the formal waste management chain, capacity building for ULBs and sustaining the Jan Andolan, i.e. peoples' active involvement.

Considering this background, the Regional Centre for Urban and Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai organized a Regional Specialized Training Programme on 'Swachh Bharat Mission - Urban 2.0' on 28<sup>th</sup> - 29<sup>th</sup> August 2023 at Bikaner, Rajasthan. This training programme was supported by the MoHUA, GoI.

## Key Objective

The key objective of this training programme was to strengthen the capacities of ULBs in achieving sustainable solid waste and used water management under SBM-U 2.0.

## Participation

In all, 37 participants comprising Mayor, Dy. Mayor, Elected Representatives, Municipal Engineers, MIS Executives, Sanitary Inspectors, and concerned officers from various ULBs of the Bikaner district of Rajasthan attended this training programme.

## Introduction

The training programme commenced with an introduction by Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai. She welcomed the dignitaries, resource persons and participants. She briefed them about the objective of the training programme and highlighted the activities conducted by RCUES, Mumbai in training, capacity building and research.



*Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



*Ms. Sushila Kanwar Rajpurohit, Hon'ble Mayor, Bikaner Municipal Corporation, Rajasthan inaugurated the training programme by lighting the lamp. (L to R) Mr. Vinod Paliwal, Regional Director, AILSG, Jodhpur, Rajasthan, Dr. Ajit Salvi, Dy. Chief Engineer, SO, BMC, Mumbai, Maharashtra, Ms. Maleka Ansari, SRO RCUES, AILSG, Mumbai, Dr. Milind Kulkarni, Director, Prachi Services, and President, Prakruti Education & Research Foundation, Mumbai.*

The specialized training programme was inaugurated by Ms. Sushila Kanwar Rajpurohit, Hon'ble Mayor, Bikaner Municipal Corporation, Rajasthan in the presence of Mr. Vinod Paliwal, Regional Director, AILSG, Jodhpur, Rajasthan, Dr. Ajit Salvi, Dy. Chief Engineer, Sewerage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai, Maharashtra, Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai, and Dr. Milind Kulkarni, Director, Prachi Services, and President, Prakruti Education & Research Foundation, Mumbai, Maharashtra by lighting the traditional lamp.

In her inaugural address, Ms. Rajpurohit discussed the status of SBM-U 2.0 implementation by highlighting collective community movements implemented by their city to achieve ODF. She described The Banka Bikano (brave and beautiful Bikaner) campaign implemented in Bikaner with the support of community intervention especially led by women which achieved great results. Further, she highlighted that novel approaches are being adopted, including mobile applications to track the use of toilets in the community. She focused on the strategy implemented under SBM-U 2.0 under which payment is released to



*Ms. Sushila Kanwar Rajpurohit, Hon'ble Mayor, Bikaner Municipal Corporation, Rajasthan addressing the participants.*

the beneficiaries only when they start using the toilet, while the next instalment is distributed only when the whole village becomes an ODF. She mentioned WASH by pointing to the construction of toilets with behaviour change communication. Concluding the inaugural session, she suggested more community-led interventions and creating a composite framework for clean water, sanitation and health practices to address the issues of lagging WASH behaviour in urban areas and a step towards a healthier nation.

## Technical Sessions

The first session on 'An Introduction to Operational Guidelines of SBM-U 2.0' was conducted by Dr. Milind Kulkarni, Director, Prachi Services, and President, Prakruti Education & Research Foundation, Mumbai, Maharashtra. Beginning the session he discussed the major components of SBM-U 2.0 by highlighting the management of sustainable solid waste, sanitation, water, Information, Education & Communication (IEC), and capacity building, etc. He stressed on the objective to make all cities clean and garbage-free with 100% scientific processing of municipal solid waste. He informed the



*Dr. Milind Kulkarni, Director, Prachi Services, and President, Prakruti Education & Research Foundation, Mumbai, addressing the participants.*

participants about the components eligible for funding under the mission by mentioning waste processing facilities such as MRFs, transfer stations, composting and bio methanation plants, refuse derived fuel (RDF) and plastic waste processing facilities, waste to electricity, sanitary landfills, etc. Further, he discussed the Government support extended under SBM-U 2.0 for procurement of mechanized sweeping equipment, setting up construction & demolition (C&D) waste processing plants, bioremediation or capping of legacy waste dumpsites, etc.

He also discussed ULB level funding eligibility under SBM-U 2.0 for hiring young professionals and interns to augment their internal human resources, integrating the youth, procurement of vendors/agencies for ICT initiatives, carrying out gap analysis, social audits, conducting workshops, lectures, exposure visits, etc.

In his next session, Dr. Kulkarni discussed 'Jan Andolan – A Path to Sustainable Urban Waste Management'. He discussed the importance of SWM by stating that it has emerged as one of the most massive development challenges in urban India. He further said that numerous studies have indicated that the unsafe disposal of waste generates dangerous gases and leachates due to microbial decomposition, climate conditions, refuse characteristics and land-filling operations. He said that waste is increasing day by day due to rapid population growth in urban areas. He advocated the adoption of the newly launched 'National Behaviour Change Communication Framework (NBCCF) for Garbage Free Cities under SBM-U 2.0, which is a guiding document and a blueprint for states and cities to undertake large-scale multimedia campaigns along with intensive and focused inter-personal communication campaigns. The framework focuses on intensifying messaging around the key focus areas of source segregation, collection, transportation, and processing of waste, plastic waste management, and remediation of legacy dumpsites to truly transform the urban landscape of India. He elaborated on community participation by stating that a local body can never be successful in SWM

without active community participation. In concluding the session, he discussed public awareness, effective community participation, transparent and clean administration, introduction of citizen charters and accountability at all levels which are important measures for achieving sustainable sanitation.

The next session on 'Holistic Approach – Paving the Way to Sustainable Urban Sanitation' was



*Dr. Ajit Salvi, Dy. Chief Engineer, SO, BMC, Mumbai, Maharashtra addressing the participants.*

conducted by Dr. Ajit Salvi, Dy. Chief Engineer, SO, BMC, Mumbai, Maharashtra. He commenced the session by highlighting Mahatma Gandhi's quote 'sanitation is more important than independence'. He categorized sanitation as the dignity of human beings. Further, he discussed the prevailing scenario of sanitation by highlighting the challenges faced at the national level including the hard facts that 67% of wastewater returns to the environment without adequate treatment and 12% population still practices open defecation. He added that in the earlier

sanitation situation of 2018, approximately 157 million people in urban areas lacked access to basic sanitation facilities. He stressed upon SBM-U 2.0, which aims to achieve universal sanitation coverage in urban areas by ensuring the management of sewage, solid waste and wastewater. In concluding the session, he stressed upon the participants saying that SBM-U is the programme of hope, as the world's largest sanitation programme with the impressive achievement of construction of more than 66 million individual household toilets and over 6.8 million public and community toilets in urban areas of India till March 2021. But there is still a need to address the remaining sanitation gaps and ensure sustainable sanitation services, he emphasized.

In his next session, Dr. Salvi discussed 'Exercise on Behaviour Change Communication (BCC) Interventions under SBM-U 2.0'. He highlighted the goal of SBM-U 2.0 to mobilize every citizen and stakeholder in creating garbage-free cities by inculcating cleanliness habits and making them a part of society's culture for the long term. He focused on the BCC Framework under SBM-U 2.0 and stated that IEC and BCC interventions have played a crucial role in its success, turning it into a people's movement. He added that sustained efforts are needed to maintain achievements and focus on the entire sanitation value chain. In concluding the session, he said that the BCC Framework intensifies IEC and BCC for the management of used water and waste segregation.

The next session on 'Strategies in Developing Soft Skills for Effective Implementation of Community Development Programme (CDP)' was conducted by Prof. Maina Nirwan Rajneti, Dungan College, Bikaner, Rajasthan. At the beginning of the session, she focused on the strategies of implementation of SBM with a brief discussion on the construction of household and community toilets, promoting behaviour change towards proper sanitation



*Prof. Maina Nirwan Rajneti, Dungan College, Bikaner, Rajasthan addressing the participants.*

practices, launching cleanliness campaigns, and improving waste management systems. She added that handling community development projects requires the basic information and data which are often used in developing an action plan including analysis of prevailing situations, problem assessment, solicitation of public participation in prioritizing local needs, assessment of the finance and other resources required to implement the project, etc. Besides, soft skills are also important tools for effective implementation of CDP including communication, teamwork, leadership, problem-solving, adaptability, time management, and more. These skills are highly valued at the workplace and contribute to overall success. She stressed on the importance of developing soft skills among the community development project functionaries by stating that these are non-technical skills needed in interaction with others and in handling various situations.

While concluding the session, she suggested participants to develop soft skills, through which conflicts can be resolved constructively and helps to maintain a harmonious work environment and team building.

The last session on 'Start-ups and SBM-U 2.0: A Nexus of Innovation for Cleaner Cities.' was conducted



*Prof. S. L. Rathi, Dungar College, Bikaner, Rajasthan addressing the participants.*

by Prof. S. L. Rathi, Dungar College, Bikaner, Rajasthan. He spoke about the Swachhata Start-Up Challenge launched by the Ministry of Housing & Urban Affairs (MoHUA), Government of India, in partnership with the Department of Promotion of Industry and Internal Trade (DPIIT) and Agence Française de Développement (AFD) to provide an impetus to innovative start-ups to engage and drive catalytic transformation in the sanitation and waste management sector. Further, he said that this challenge promoted an enabling environment for social enterprises in waste management under

SBM-U 2.0 for the achievement of 'Aatmanirbhar Bharat' and 'Make in India'. He highlighted the primary objective of the Swachhata Start-Up Challenge which is to support startups in creating innovative solutions including social inclusion, zero dump, plastic waste and transparency.

He also informed us about financial rewards which include (i) an award of Rs. 2500,000 to be extended to the top 10 startups from MoHUA-AFD alongside one year of personalized professional support (ii) additional incentives of Rs. 50 lakhs which is a follow-on investment from Villgro, the implementation partner of the challenge to be released and (iii) up to \$100,000 worth of credits and support from technology partner Amazon Web Services (AWS) awards as a benefit to each winner.

## Summing – Up

After taking the feedback and Question & Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai.

## Glimpses of the Specialized Training Programme



## 13

**Atal Mission for Rejuvenation and Urban Transformation 2.0****05<sup>th</sup> – 06<sup>th</sup> September 2023, Gandhinagar, Gujarat**

**Key Highlights:** A significant outcome of the training was that the participants gained valuable knowledge in water conservation, rainwater harvesting, and the Maharashtra Urban WASH-ES Coalition Projects.

### Background

The Atal Mission for Rejuvenation and Urban Transformation 2.0 (AMRUT 2.0) was launched in 2021 for a period of 5 years as a step towards AatmaNirbhar Bharat and with the aim of making the cities 'water secure' and 'self-sustainable' through the circular economy of water. Taking forward the remarkable strides made under AMRUT 1.0, AMRUT 2.0 targets universal coverage of water supply by providing household tap connections in all the 4,378 statutory towns, and 100% coverage of household sewerage/septage management in 500 AMRUT cities.

The Mission will be monitored on a robust technology-based portal. The projects will be geo-tagged. There will be an endeavour to make it a paperless Mission. Cities will assess their water sources, consumption, future requirements and water losses through a City Water Balance Plan (CWBP). Based on this, a City Water Action Plan (CWAP) will be prepared which will be summed up as a State Water Action Plan and will be approved by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI). Other key features of AMRUT 2.0 include Pey Jal Survekshan which will encourage competition among cities for benchmarking urban water services.

The Mission has a reform agenda focused on the financial health and water security of urban local bodies (ULBs). Meeting 20% of water demand through recycled water, reducing non-revenue water to less than 20% and rejuvenation of water bodies are major water-related reforms. Reforms on property tax, user charges and enhancing credit worthiness of ULBs are other important reforms. ULBs need to effectively implement reforms to acquire incentives for accomplishing the reforms.

Considering this background, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a Regional Specialized Training Programme on 'Atal Mission for Rejuvenation and Urban Transformation 2.0' on 5<sup>th</sup> - 6<sup>th</sup> September 2023 at Gandhinagar, Gujarat. This training programme was supported by the MoHUA, GoI.

## Key Objective

The key objective of this training programme was to assess the role of ULBs in the effective implementation of projects under the mission and address the challenges at the city level.

## Participation

In all, 33 participants comprising Chief Engineers and Municipal Engineers from Gujarat State attended this training programme.

## Inauguration

The training programme was commenced by Mr. Dinesh Patel, Regional Director, AILSG, Vadodara by welcoming the dignitaries on the dais. He then proceeded to outline the This training programme was inaugurated by Mr. Hitesh Makwana, Hon'ble Mayor, Gandhinagar Municipal Corporation, Gujarat in the presence of Dr. Jairaj Phatak, IAS, (Retd.), Director General, AILSG, Ms. Hansa Patel, Sr. Executive Advisor, AILSG, Vadodara, Ms. Utkarsha Kavadi, Sr. Executive Director, AILSG, Mumbai. Dr. Jairaj Phatak, IAS (Retd.) felicitated the purpose of this training programme, which is tailored to orient ULBs for the necessary reforms under AMRUT 2.0.



*Mr. Dinesh Patel, Regional Director, AILSG, Vadodara addressing the participants.*



*Mr. Hitesh Makwana, Hon'ble Mayor, Gandhinagar Municipal Corporation, Gujarat inaugurated the training programme by lighting the lamp. (L to R) Mr. Biren Dalal, Sr. General Manager at Tata Consultancy & Team Leader of Project Management Unit (PMU), Gujarat Urban Development Mission (GUDM) for AMRUT 2.0, Dr. Jairaj Phatak, IAS, (Retd.), Director General, AILSG, Ms. Hansa Patel, Sr. Executive Advisor, AILSG, Vadodara, Ms. Utkarsha Kavadi, Sr. Executive Director, AILSG, Mumbai.*

Hon'ble Mayor Mr. Hitesh Makwana. In his inaugural address, Mr. Makwana highlighted the significance of AMRUT reforms and how they align with Gandhinagar's agenda for water security enhancement.

## Technical Sessions

The first session on 'Operational Guidelines – AMRUT 2.0' was delivered by Mr. Biren Dalal, Sr. General Manager at Tata Consultancy & Team Leader of Project Management Unit (PMU), Gujarat Urban Development Mission (GUDM) for AMRUT 2.0. Mr. Dalal commenced the session by laying emphasis on the central objective of AMRUT 2.0, which revolves around the rejuvenation of water bodies. This emphasis underscores the

mission's commitment to sustainable water management and urban rejuvenation. Delving deeper, Mr. Dalal spoke on the critical need for AMRUT 2.0 and why it stands as a prime initiative. At its core,



the mission strives to ensure the provision of water security for urban areas, addressing one of the most pressing challenges faced by cities today. He further illuminated the path towards achieving this goal, emphasizing the importance of institutional reforms, specifically highlighting E-Sarkar and Paperless Mission Management as key components. These reforms aim to streamline administrative processes, enhance transparency, and promote efficiency in the mission implementation.

Mr. Dalal's presentation also shed light on the pivotal roles of women and youth in the successful execution of AMRUT 2.0. Their active participation is seen as a driving force behind realizing the mission's objectives, fostering community engagement, and ensuring that the benefits of improved water management reach all segments of society. In addition to these positive aspects, Mr. Dalal candidly addressed the challenges that may be encountered during the



*Mr. Biren Dalal, Sr. General Manager at Tata Consultancy & Team Leader of Project Management Unit (PMU), Gujarat Urban Development Mission (GUDM) for AMRUT 2.0. addressing the participants.*

implementation of this ambitious mission. He categorized these challenges into several key areas. First, he discussed the financial challenges that urban development initiatives often face, stressing the importance of resource allocation and financial management. Next, he tackled institutional challenges, underscoring the need for seamless collaboration between various government agencies and stakeholders. Implementation challenges were also addressed, emphasizing the need for effective project execution. Finally, administrative challenges were highlighted, calling attention to the intricacies of governance and policy implementation in the context of AMRUT 2.0.

In essence, Mr. Dalal's comprehensive session not only outlined the core objectives and significance of AMRUT 2.0, but also provided valuable insights into the mission's strategies, including institutional reforms and the vital role of community involvement. Moreover, his presentation of potential challenges demonstrated a proactive approach to addressing and mitigating obstacles on the path to achieving sustainable water security for urban areas.



*Ms. Utkarsha Kavadi, Sr. Executive Director, AIILSG, Mumbai addressing the participants.*

The next session on 'Strategic Approaches for WASH Initiatives – Experience from Maharashtra' was delivered by Ms. Utkarsha Kavadi, Sr. Executive Director, AIILSG, Mumbai. She initiated the session by highlighting key features, focusing on Capacity Building Aspects, Women's Self-Help Groups (SHGs), and Public-Private Partnership (PPP) projects. Ms. Kavadi then elaborated upon a new initiative namely, Maharashtra Urban WASH-ES Coalition - a collaborative effort involving RCUES, AIILSG, Mumbai and UNICEF Maharashtra. This initiative is rooted in the

principles of co-location, correlation, and collaboration, aimed at driving positive changes in the WASH

(Water, Sanitation, and Hygiene) sector. Explaining the coalition's objectives, Ms. Kavadi emphasized that it is aimed at fostering collaborative transformations. One of the notable initiatives within this framework is the Performance Assessment System (PAS) project, a service benchmarking tool designed to track data and establish a national database. This project holds immense value in monitoring and improving the quality of WASH services.

Ms. Kavadi also showcased various case studies during the session as mentioned below. The four initiatives as aforesaid demonstrate diverse approaches to addressing water and sanitation challenges in different regions. The Akola project underscores the transformative potential of data-driven decision-making in achieving water sustainability. The Sangli- Miraj-Kupwad City Municipal Corporation has demonstrated practical solutions to enhance WASH services in urban areas. Meanwhile, Alibag's innovative use of organic methods for greywater treatment in open drains showcases environmentally sustainable practices. Lastly, the decentralized greywater treatment plant in Bhiwapur Nagar Panchayat, highlights the efficacy of local-level, community-driven approaches in ensuring efficient wastewater management. Together, these initiatives underline the importance of tailored strategies and community involvement in addressing crucial water and sanitation issues. In short, Ms. Kavadi's session provided valuable insights into strategic approaches for WASH initiatives in Maharashtra. It underscored the importance of collaboration, data-driven decision-making, and innovative solutions in improving water, sanitation, and hygiene services in urban areas.

The session on the 'Role of Elected Representatives in Implementing AMRUT 2.0' was delivered by Dr. Shubha Raul, former Mayor of Brihanmumbai Municipal Corporation (BMC), Mumbai. Dr. Raul began her presentation by offering insights into Mumbai's unique urban landscape and the multifaceted challenges arising from rapid urbanization. She underscored a growing disparity between the demand for water and its dwindling availability due to depleting water resources. Dr. Raul elaborated upon Mumbai's intricate water



*Dr. Shubha Raul, former Mayor of Brihanmumbai Municipal Corporation (BMC), Mumbai addressing the participants.*

supply system and its primary water sources, shedding light on the complexities involved. She further emphasized the invaluable role played by the elected representatives who work closely with citizens in their respective municipal wards. These representatives possess a close understanding of the specific issues and challenges faced by the residents within their wards, making them catalysts for collaborative efforts with ULB officials.

Highlighting the importance of elected representatives' awareness of various missions initiated by the Government of India, Dr. Raul elucidated how these missions could be effectively implemented through active community participation. She shared good examples of successful joint endeavors undertaken by the elected representatives and ULB officials to execute missions at the city level.

In concluding the session, Dr. Raul emphasized the pivotal role of the elected representatives in the successful implementation of AMRUT 2.0, particularly in the context of Non-Revenue Water (NRW) reduction and water auditing. Their close rapport with the community and their capacity to bridge the

gap between citizens and government agencies make them instrumental in achieving the mission's objectives and ensuring efficient water management in urban areas.



*Mr. Kondibhau Wadhavane, Associate Consultant, Yash Engineering Consultants Pvt. Ltd., Navi Mumbai, Maharashtra addressing the participants.*

On the second day, the session on 'Water Conservation through Wastewater Management' was delivered by Mr. Kondibhau Wadhavane, Associate Consultant, Yash Engineering Consultants Pvt. Ltd., Navi Mumbai, Maharashtra. His presentation began with an emphasis on the pivotal role played by the approach, often referred to as 'water recycling or water reuse', in combating the global water scarcity crisis. This strategic approach revolves around the treatment and repurposing of wastewater from diverse sources, serving a multitude of beneficial

purposes, such as irrigation, industrial processes, and even the provision of potable water. Importantly, it not only eases the burden on freshwater sources but also emerges as a potent tool for mitigating pollution and curbing environmental degradation.

During his presentation, Mr. Wadhavane spoke about a range of implemented water recycling plans, with a specific focus on projects within Navi Mumbai. He elucidated the array of tools and techniques available for water conservation, offering detailed insights into three pivotal methods for wastewater treatment, as follows: Primary Treatment: This initial step involves the removal of large solids and the settling of solid particles in the wastewater. Secondary Method: He elaborated upon the secondary treatment, which includes biological processes designed to break down organic matter. Tertiary Methods: He explained advanced treatment approaches, such as filtration, chemical treatment, and disinfection. These sophisticated processes play a critical role in further purifying water, making it suitable for various reuse applications. Moreover, Mr. Wadhavane mentioned specific technologies employed in wastewater treatment, including Moving Bed Biofilm Reactor (MBBR) Technology, Activated Sludge Process (ASP) Technology, Trickle Bed Bioreactors (TBBR), among others. His presentation underscored the significance of waste stabilization ponds and provided an in-depth understanding of aquatic treatment systems.

In essence, Mr. Wadhavane's session served as a comprehensive technical guide for municipal officials and professionals, equipping them with valuable insights on how to implement various cutting-edge technologies effectively for managing used water within their cities. His presentation not only highlighted the importance of water conservation but also demonstrated practical approaches and solutions for its successful implementation, ultimately contributing to a sustainable and water-resilient future.

The last session on 'Rainwater Harvesting & Ground Water Management' was delivered by Mr. Sandeep Adhyapak, Chairman & Managing Director, Water Field Technologies Pvt. Ltd., Thane. Mr. Adhyapak initiated the session by emphasizing the critical importance of water conservation, underlining the urgent need to save this precious resource. He highlighted the significance of rainwater harvesting as a timely and effective solution. In his presentation, Mr. Adhyapak addressed a common challenge associated with water conservation—the "Yuck factor" linked to recycled water. He stressed

the necessity of changing perceptions and attitudes toward recycled water to promote its usage as a valuable resource for conservation.

Further, Mr. Adhyapak elaborated upon various methods and measures for conserving water, emphasizing their practicality and effectiveness. He shared insights into projects he had personally executed to conserve water, demonstrating the tangible results that can be achieved through innovative water management strategies. Rainwater harvesting, as highlighted by Mr. Adhyapak, offers a sustainable solution to water scarcity. Capturing and storing rainwater for various uses, not only reduces the burden on traditional



*Mr. Sandeep Adhyapak, Chairman & Managing Director, Water Field Technologies Pvt. Ltd., Thane addressing the participants.*

water sources but also replenishes groundwater reserves. Additionally, the treatment and purification of harvested rainwater can address concerns associated with recycled water, making it a viable and safe source for a wide range of applications.

Largely, Mr. Adhyapak's session not only stressed the importance of rainwater harvesting but also inspired a shift in perspective regarding water conservation. It showcased practical approaches and real-world projects as evidence of the positive impact that such initiatives can have in mitigating water scarcity and promoting sustainable water management.

## Summing Up



*Ms. Yashashree Rane, Research Assistant, RCUES, AILSG, Mumbai addressing the participants.*

This training programme was concluded by Ms. Yashashree Rane, Research Assistant, RCUES, AILSG, Mumbai by proposing a Vote of Thanks to the trainers/subject experts and the participants after the feedback session.

## Glimpses of the Specialized Training Programme



## 14

## Role of Elected Representatives and Mission Functionaries in Implementing National Missions

12<sup>th</sup> – 13<sup>th</sup> September 2023, Udaipur, Rajasthan

**Key Highlight:** *The key highlight of the training programme was the fruitful interaction between the elected representatives and the mission functionaries about the efforts undertaken by the ULBs for effective implementation under various national missions, and the way forward.*

### Background

The Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI), has launched several flagship missions and programmes to foster sustainable and inclusive cities. These initiatives include Swachh Bharat Mission - Urban (SBM-U 2.0), National Urban Livelihoods Mission (NULM), Pradhan Mantri Awas Yojana - Urban (PMAY-U), Smart Cities Mission (SCM), and Atal Mission for Rejuvenation & Urban Transformation (AMRUT) 2.0. The primary goal of these Missions is to create urban spaces that provide essential infrastructure, improve the quality of life for citizens, ensure a clean and sustainable environment, promote sustainable livelihoods, and apply 'Smart' Solutions.

The success of these missions largely hinges on the collaborative efforts of Urban Local Bodies (ULBs) and multiple stakeholders. By fostering effective synergies, these stakeholders can ensure the smooth implementation of the missions and programmes, leading to sustainable development and efficient urban governance. A crucial role in this process is played by elected representatives who provide leadership at the ward/community level. Their active involvement in implementing these missions is crucial for achieving good governance and enhancing citizen's welfare. As they are closely connected with their constituencies, they can play a dynamic role in bringing about positive change and development within their jurisdiction.

To further strengthen the impact of these initiatives, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai, organized a Regional Specialized Training Programme on the 'Role of Elected Representatives and Mission Functionaries in Implementing National Missions' on 12<sup>th</sup> - 13<sup>th</sup> September 2023 at Udaipur, Rajasthan. This training programme was supported by the MoHUA, GoI.

### Key Objective

The key objective of this training programme was to discuss the significant role of elected representatives' synergy with ULBs in implementing the national missions for effective urban governance and sustainable development in cities.

## Participation

In all, 39 participants comprising Mayor, Dy. Mayor, Elected Representatives, DAY-NULM: Project Managers and Community Organizers from Udaipur Municipal Corporation of Rajasthan State attended this training programme.

## Introduction

The training programme commenced with an introduction given by Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai. She welcomed the dignitaries, resource persons, and participants and explained the objectives of the training programme by highlighting various national missions and their implementation at the city level and the support provided by ULBs in achieving the targets of the mission.



*Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



*Mr. Govind Singh Tank, Hon'ble Mayor, Udaipur Municipal Corporation (UMC), Rajasthan inaugurated the training programme by lighting the lamp. (L to R) Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, Ms. Reena Shah, former Mayor, Bhavnagar Municipal Corporation of Gujarat.*

This specialized training programme was inaugurated by Mr. Govind Singh Tank, Hon'ble Mayor, Udaipur Municipal Corporation (UMC), Rajasthan in the presence of Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, and Ms. Reena Shah, former Mayor, Bhavnagar Municipal Corporation of Gujarat State by lighting the traditional lamp. In his inaugural address, Mr. Tank briefly explained the projects implemented under various flagship missions in Udaipur city by highlighting major objectives to strengthen core infrastructure and make cities more liveable. Further, he pointed to the citizens'

participation and their mass involvement which made it possible to create Jan Andolan which played an important role in achieving sustainable results.

Further, he discussed climate change by highlighting environmental pollution, for which their city recently took a crucial step towards achieving its air pollution reduction (PM2.5) goal by adopting the best air pollution control equipment on a pilot basis. He said that small and young children can play a big role in making it possible to achieve sustainable results. In the concluding remarks, he said that

more capacity-building training and awareness programmes should be organized for students, elected representatives, and ULB staff on the issues related to water conservation, O&M, financial sustainability, behaviour change communication, strengthening grassroots-level institutions, climate change impacts and public health etc.



*Mr. Govind Singh Tank, Hon'ble Mayor, Udaipur Municipal Corporation (UMC), Rajasthan addressing the Participants.*

Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, discussed the national missions being implemented in cities by highlighting their objectives and strategy of implementation. He said that being elected amongst the citizens of their constituency, elected representatives are expected to play a crucial role in forming a line of channels for minimizing the gap and distance between residents and the administration. He referred to the 12th Schedule of the 74th Constitutional Amendment Act (CAA) 1992 containing a list of specific 18 functions, imposed upon and mandated for ULBs to implement better civic amenities to residents and local development. While concluding the session, he said that implementation of the national missions is an appropriate opportunity for the towards the provision of ULBs to bring about holistic development in their city by strengthening socio-economic, health & hygiene services and environmental conditions, etc.



*Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG addressing the participants.*

Ms. Reena Shah, former Mayor of Bhavnagar Municipal Corporation, Gujarat described the development works completed in her tenure under the implementation of various missions in Bhavnagar city. She said that urban planning is essential and needs to embrace people-centered development. The role of elected representatives is crucial and their effective performance is needed to reshape cities towards the development path. Further, she pointed to the health aspects that have emerged as one of the



*Ms. Reena Shah, former Mayor of Bhavnagar Municipal Corporation, Gujarat addressing the Participants.*



key areas of concern at all levels of government, which was especially noticed during the outbreak of the pandemic. She emphasized to the participants that health and well-being are one of the unfinished agendas of Sustainable Development Goals (SDGs). She stressed investment in the health and well-being of citizens which not only enriches individual potential but also contributes to the overall development of the city. In concluding the session, she wished grand success for the two-day training programme.

## Technical Sessions

The first technical session on 'Current scenario of SBM-U 2.0 Role of Elected Representatives in Promoting Segregation at Source at Community Level' was conducted by Dr. Himani Tiwari, Coordinator, City Managers' Association Rajasthan (CMAR) & Training Coordinator, SBM, Local Self Government, Rajasthan. She started her session by focusing on the components of SBM-U 2.0 including sustainable sanitation, used water management, capacity building, IEC, etc. She further explained measures to be taken to achieve sustainable sanitation and treatment of used water. She added that behavioural change is necessary along with citizens' participation to create 'Jan Andolan' to institutionalize a culture of cleanliness across the city. She urged the participants to develop institutional capacity to effectively achieve mission objectives. She also highlighted mandatory, essential and desirable parameters to be implemented to achieve the status of Garbage Free Cities (GFC) through star ratings.



*Dr. Himani Tiwari, Coordinator, City Managers' Association Rajasthan (CMAR) & Training Coordinator, SBM, Local Self Government, Rajasthan addressing the participants.*

Further, she discussed the success stories of SWM plants by highlighting Udaipur and Bhilwara composting plants. She described the various activities and actions taken at the state level to achieve sustainable sanitation including Swachhotsav, Swachhata Pledge, Swachh Yatra, Swachh Mashal, Meri Mati Mera Desh. She informed the participants about 705 3R's Reduce–Reuse–Recycle Centres established all over Rajasthan State, where unusable plastic materials, clothes, shoes and books are deposited for their further reuse and recycling process. She concluded her session by mentioning that GFC status can be achieved by acquiring higher star ratings by implementing given parameters under SBM-U 2.0.

The next technical session on 'Challenges in Implementing DAY-NULM Role of Elected Representatives in Developing Livelihood Opportunities through Synergies with ULB Officials and other Stakeholders' was conducted by Mr. Manmohan Sharma, State Mission Manager (SM&ID), Government of Rajasthan. At the beginning of the session, he explained the implementation strategies operationalized under DAY-NULM from bottom to top in various cities of Rajasthan State. Further, he discussed how to enhance the participation of the deliberative wings towards the achievement of the targeted aim under the Mission. He said that integration and strengthening of grassroots-level institutions are the focal themes of the mission in which elected representatives can make efforts to constitute such active groups in their ward constituencies.



*Mr. Manmohan Sharma, State Mission Manager (SM&ID), Government of Rajasthan addressing the participants.*

Further, he discussed the Pradhan Mantri Formalization of Micro Food Processing Enterprises (PM FME) in detail by highlighting the Indian food industries. He said that the Indian food processing industry is one of the largest food industries in the world, with an estimated worth of US\$ 535 billion by 2025- 26 as reported by PIB on 2nd August 2023. Further, he added that the COVID-19 pandemic has increased the acceptability of processed meals as a result of social media and digital platforms, while customer's desire for more ethical and environmentally friendly products is growing. He added that agriculture and

related sectors are the backbones of the Indian economy. More than half of the Indian population relies on it for a living. While concluding the session, he stated that the PM FME scheme has positively impacted the concerned beneficiaries in the past few years and is expected to drive the growth of the Indian food processing industry.

The next session on 'Current Scenario of Implementation of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Role of Elected Representatives in Providing Effective Service Delivery to Citizens at the City Level' was conducted by Mr. Babubhai Patel, former Chief Engineer & General Manager (Technical), Gujarat Urban Development Mission (GUDM), Gujarat. He commenced the session by referring to AMRUT 1.0 and added that AMRUT 2.0 is a step towards AatmaNirbhar Bharat to make the cities 'water secure' and provide functional water tap connections to all households. This will be achieved through a circular economy of



*Mr. Babubhai Patel, former Chief Engineer & General Manager (Technical), Gujarat Urban Development Mission (GUDM), Gujarat addressing the participants.*

water by effecting water source conservation, rejuvenation of water bodies and wells, recycling and reuse of treated used water, and rainwater harvesting by involving the community at large. Further, he discussed the thrust areas of AMRUT 2.0 including infrastructural components like water supply, sewerage, water bodies rejuvenations and the development of green spaces by highlighting mandatory and optional reforms that ULBs are responsible for implementing on a priority basis.

Mr. Patel further discussed sector-wise funding breakups by explaining the fund release criteria and process. In concluding the session, he focused on smart elements and the promotion of the digital economy mentioned in AMRUT 2.0.

## Group Exercise



*Participants engaged in group exercise.*

The group exercise was conducted to motivate the participants to prepare an action plan to implement national missions to achieve sustainable development for transforming urban areas in their respective cities, with special focus on waste and used water management, infrastructural development in ULBs major projects, creating more livelihoods opportunities for urban poor by increased efforts for women empowerment and Housing for All under PMAY-U. Participants were divided into five groups. Each group discussed its ideas and developed a plan for

implementing national missions with key action points towards achieving sustainable development with their active involvement in the planning and implementation of national missions at the city level.

In the end, each group presented its action plan for the implementation of national missions with a holistic approach by eliciting people's participation to achieve targets mapped under the implementation of national missions. The best group was awarded a token of appreciation for the best plan preparation and presentation among the five groups.



*Presentation of group exercise by participants*

## Summing Up

After taking the feedback and the Question-and-Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, SRO, RCUES, AIILSG, Mumbai.

## Glimpses of the Specialized Training Programme



## 15

## Urban Sanitation and Waste Management

4<sup>th</sup> – 5<sup>th</sup> October 2023, Shirdi, Maharashtra

**Key Highlights:** The key highlights of this training programme were that the participants could acquire the latest updates incorporated in SBM-U 2.0 and know about how to prioritize sustainable sanitation and waste management at city level to ensure clean and healthy city.

### Background

Embarking on its journey on October 1, 2022, Swachh Bharat Mission – Urban (SBM-U) 2.0 seamlessly extends the legacy of SBM-U 1.0, spearheaded by the Ministry of Housing and Urban Affairs (MoHUA), Government of India (GoI). With a robust vision, the mission sets out to (a) attain 'Garbage Free' status for all cities, implementing effective grey and black water management in cities outside the AMRUT umbrella, and (b) elevate all Urban Local Bodies (ULBs) to ODF+ status. Notably, ULBs with a population of less than 1 lakh are targeted to achieve the elevated standards of ODF++ and Water+, ensuring the elimination of untreated water discharge and upholding the mission's commitment to safe urban sanitation practices. This ensures that untreated used water is not discharged openly, preventing water pollution and realizing the vision of safe sanitation in urban areas. The Mission places emphasis on source segregation of solid waste, applying the principles of the 3Rs (reduce, reuse, recycle), scientifically processing all types of municipal solid waste, and remediating legacy dumpsites for effective solid waste management. Additionally, the Mission prioritizes addressing the specific needs of women, transgender communities, and differently abled persons (Divyangs).

The main focus of the Sustainable Development Goals (SDGs) is on sanitation, cleanliness, and hygiene. It is universally established that better sanitation, hygiene, and cleanliness help in the effective control of various vector-borne diseases, parasite infections, and nutritional deficiencies. India's journey in Solid Waste Management (SWM) commenced with the launch of SBM-U, coupled with the promulgation of SWM Rules 2016, Construction and Demolition Waste Rules, Plastic Waste Management Rules, etc., all combined to set the stage for urban areas to accelerate their progress on effective waste management. SBM-U 2.0 was introduced in October 2022 with a vision of achieving garbage-free status for all cities. The focus of the mission is on awareness generation and behavioral change by generating awareness about the adoption of healthy sanitation practices and their linkages with public and environmental health amongst communities and institutions and promoting to bring about sustained behavioral changes aimed at adopting healthy sanitation practices.

As service provider institutions, Urban Local Bodies (ULBs) play a very important role in implementing the Mission components in a convergent manner and are responsible for implementing such sanitation and waste management programs effectively, achieving the goals, set by the MoHUA, GoI.

Against this background, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai organized a Regional Specialized Training Programme on 'Urban Sanitation and Waste Management' on 4<sup>th</sup> - 5<sup>th</sup> October 2023 at Shirdi, Maharashtra. This training programme was supported by MoHUA, GoI.

## Key Objective

The key objective of this training programme was to understand the role of ULBs in making cities garbage-free and addressing the challenges in the implementation of waste management by developing healthy sanitation practices to ensure clean and healthy cities.

## Participation

In all, 85 participants including Chief Executive Officers, Municipal Engineers - SWM, Sewerage, and Septage departments, SBM City Coordinators, Deputy & Assistant Engineers, Junior Engineers, officers from the Sanitation Department of Shree Saibaba Sansthan Shirdi Trust, District Sanitary Inspectors, Chief Sanitary Inspectors, Officers of SBM Cell, DAY-NULM: Assistant Project Officers, Community Organizers, Presidents, and Secretaries of Vendors Committee, Representatives of NGOs and concerned officials from various ULBs of Ahmednagar and Malegaon districts of Maharashtra State attended this training programme.

## Introduction

Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai started this training programme by welcoming the distinguished trainers and the participants. She explained the objective and broad coverage of the training programme. She also introduced the Chief Guest and Speakers by sharing their brief profiles and then requested them to start technical sessions.



*Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



Mr. P. Siva Sankar, IAS, Chief Executive Officer, Shree Saibaba Sansthan Trust, Shirdi, Ahmednagar, Maharashtra inaugurated the training programme by lighting the lamp. (L to R) Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai, Dr. (Prof.) Sneha Palnitkar, Chief Executive Officer, WMRC, AIILSG, Mumbai and Dr. Jairaj Phatak, IAS (Retd.), Director-General, AIILSG, India.

The training programme was inaugurated by Mr. P. Siva Sankar, IAS, Chief Executive Officer, Shree Saibaba Sansthan Trust, Shirdi, Ahmednagar, Maharashtra in the presence of Dr. Jairaj Phatak, IAS (Retd.), Director-General, AIILSG, India and Dr. (Prof.) Sneha Palnitkar, Chief Executive Officer, Waste Management Resource Centre (WMRC), AIILSG, Mumbai. In his inaugural speech, Mr. P. Siva Sankar discussed waste management operations conducted through Saibaba Sansthan, Shirdi. He lauded the SBM-U 2.0 by highlighting its focus on garbage-free city and wastewater management by creating Jan Andolan for achieving sustainable sanitation.

Dr. Jairaj Phatak, IAS (Retd.) in his speech, covered the components of SBM-U 2.0 by highlighting financial provisions made especially for small and medium towns for the implementation of mission-related activities. He appreciated the ULBs by stating the major role played by ULBs in implementing the various projects included in flagship missions introduced by the Government at the ground level. In conclusion, the session focused on the cleanliness agenda by highlighting the available technologies that can be implemented to achieve good results.



Dr. Jairaj Phatak, IAS (Retd.), Director-General, AIILSG, India addressing the participants.

## Technical Sessions



Dr. (Prof.) Sneha Palnitkar, Chief Executive Officer, WMRC, AIILSG, Mumbai addressing the participants.

In the first session, Dr. (Prof.) Sneha Palnitkar, Chief Executive Officer, WMRC, AIILSG, Mumbai discussed 'Sustainable Solid Waste Management (SWM) under the Swachh Bharat Mission - Urban 2.0'. She emphasized the importance of the SWM Rules of 2016 and the aspiration for a Garbage-Free City (GFC) by stressing the imperative to decrease waste production, encourage segregation at its source, and improve recycling and reusing practices. The presentation outlined the SWM 2016 rules, which establish strict standards

for waste collection, transportation, and disposal, including guidelines for hazardous and biomedical waste. Moreover, she stressed on IEC with the importance of public awareness and community engagement, as these elements are pivotal in transforming ULBs waste management into a community-driven endeavour. Despite the challenges, she emphasized that sustainable solid waste management in India requires a comprehensive approach by the ULBs, integrating innovative waste-to-energy solutions, efficient landfill management, and active participation from local communities. She contended that India's ULBs have the potential to effectively tackle environmental pollution, enhance public health, and pave the path toward a cleaner and more sustainable future by following the guidelines outlined in the SWM 2016 rules while addressing these obstacles.

Ms. Trushita Kadam, Research Assistance, RCUES, AIILSG, Mumbai addressed the participants on the 'Importance of IEC and Stakeholders' Participation in the Implementation of SBM-U 2.0' by highlighting Behaviour Change Communication (BCC) Framework for Sustainable Sanitation and IEC Drivers for Implementing Sanitation Programme. In the presentation on "Citizen Participation in Solid Waste Management," the importance of actively involving citizens in the process of solid waste management (SWM) was emphasized. The key takeaways from her session highlighted the crucial role that citizen engagement plays in ensuring the success of sustainable SWM practices. She emphasized on the importance of public awareness and stakeholder engagement, aiming to transform waste management into a community-driven endeavour.



*Ms. Trushita Kadam, Research Assistance, RCUES, AIILSG, Mumbai addressing the participants.*

To promote sustainable practices in SWM, it was stressed that citizens need to be informed and motivated to reduce waste generation and adopt environmentally responsible habits. The presentation delved into various strategies by ULBs for citizen empowerment in SWM, underscoring the significance of public awareness, education, and community participation. By actively involving citizens in waste segregation, collection, and recycling efforts, local communities can contribute to reducing waste generation and promoting environmentally responsible practices. This comprehensive method of solid waste management (SWM) not only boosts the effectiveness of waste management systems but also cultivates a sense of accountability and ownership among citizens. As a result, it drives towards creating cleaner and healthier environments.

Ms. Rajasi Diwakar, Menstrual Health Trainer, Mumbai discussed 'Strengthening Gender Responsive Urban Sanitation - Menstrual Hygiene Management (MHM)'. She commenced the session by stating that sanitation has assumed a critical focus, and it is a part of most of the flagship urban development





*Ms. Rajasi Diwakar, Menstrual Health Trainer, Mumbai addressing the participants.*

programmes. She focused on the existing policies and programmes on urban sanitation in India which are constituted through a gender perspective. She highlighted prevailing conditions regarding the services provided to women and children. Further, she spoke on the challenges and risks regarding safety and dignity faced during adolescent age while using public or school toilets. She also pointed out the ratio of girls dropping out of government school due to lack of access to clean toilets, poor location, improper

design, and insufficient maintenance of the toilet blocks.

She advised to implement a gender-sensitive sanitation programme with the support of a national mission such as SBM-U 2.0 by incorporating a gender perspective in the sanitation agenda at all levels of government. She briefly spoke about MHM by discussing mental, physical as well as diet-related management. Further, she explained different types of comfortable methods used during menstrual days. Furthermore, she concluded her session by displaying various models of sanitary pads and menstrual cups.

In the next session, Ms. Utkarsha Kavadi, Senior Executive Director, AILSG, Mumbai discussed 'Strategic Approaches for Urban Sanitation'. At the beginning of the session, she stressed on planning. According to her, planning is important in order to implement development projects and national missions especially sanitation and health-related programmes. She discussed the status of small and medium ULBs, as they have limited technical and financial capacity for sanitation planning. She advocated sanitation planning that leverages citizen engagement and fosters local capacities. She mentioned



*Ms. Utkarsha Kavadi, Senior Executive Director, AILSG, Mumbai addressing the participants.*

planning-oriented sanitary maps by highlighting the role of local municipal government regarding sanitation interventions. She clarified the importance of involving Community-Based Organizations (CBOs) and academic institutions in the process of enhancing local capabilities. Emphasizing the fragmented nature of cities, she proposed adopting a socio-spatial approach to redefine sanitation zoning. This approach involves engaging with diverse community entities and educational institutions to build local capacity and address the intricate socio-spatial aspects of sanitation planning.

While concluding the session, she discussed the Maharashtra Urban WASH-ES Coalition, by stating that it is a joint initiative of the RCUES, AILSG, Mumbai, and UNICEF Maharashtra. The Coalition efforts to bring together local organizations think tank institutions, and sector experts to strengthen municipal capacities and encourage collaborative action to enhance service delivery in WASH (Water,

Sanitation, and Hygiene) in urban Maharashtra. She added that it functions to foster collective action in the achievement of common urban WASH and Environmental Sanitation goals.

The next session was organized on a case study presentation in which the first presentation was made



*Adv. Ashwini Borude, President, Shree Astha Mahila Bachat Gat, Mumbai addressing the participants.*

by Adv. Ashwini Borude, President, Shree Astha Mahila Bachat Gat, Mumbai on 'Zero Waste at Doorstep'. She commenced the session with the segregation of waste, which she said is an important step in waste management to achieve zero waste at the doorstep. ULBs need to make efforts to minimize waste at source through decentralization of waste processing by encouraging smart composting zone-wise. Further, she added that source segregation and management of wet waste at source helps to reduce transportation costs as well as human resources involved in the process. She

shared the challenges faced during the implementation of the zero-waste strategy in the Bhadrnagar Zero Garbage slum situated in Mumbai. She showed the images of the before and after scenario of the Bhadrnagar slum where the waste depot is converted into a beautiful smart composting project. She also shared the vermicomposting project implemented in Cooper Hospital in the western suburbs of Mumbai city, by disposing of the hospital kitchen waste converted into smart composting and organic farming. She encouraged Bachat Gat members of the DAY-NULM to be involved in the process of waste management. While concluding the session, she also showed various models developed by 'Astha' for Home Composting.

Mr. Amogh Bhongale, Outreach & Communication, SWaCH Cooperative, Pune discussed the case study on 'Garbage Free City'. Beginning the session, Mr. Bhongale briefed SWaCH by highlighting the activities and services provided by SWaCH Seva Sahakari Sanstha Ltd. He said that SWaCH is India's first wholly owned cooperative of self-employed waste collectors and other urban poor. It is an autonomous enterprise that provides front-end waste management services to the citizens of Pune. It provides waste management and recycling services, in partnership with the Pune Municipal Corporation (PMC), through its city-wide, door-to-door waste-collection network. Further, he added that in 1993, waste pickers and itinerant waste buyers in Pune and Pimpri Chinchwad came together to form Kagad Kach Patra Kashtakari Panchayat (KKPKP), a membership-based trade union. The union aimed to establish and assert waste pickers' contribution to the environment, their status as workers, and their crucial role in the SWM of the city. He said that it is a matter of pride that with the extensive efforts by SWaCH, waste pickers recognize their identity fiction, their rights, and the positive outcomes of the services contributed towards waste management which resulted in a reduction of 8 lakhs tons of CO<sub>2</sub> from the



*Mr. Amogh Bhongale, Outreach & Communication, SWaCH Cooperative, Pune addressing the participants.*

environment. He focused on SWaCH initiatives by highlighting its services including door-to-door solid waste collection of hospital sanitary waste, multi-layered plastic, extended polystyrene (thermocol) collection, sorting shed network, wet waste management, etc.

Further, he substantiated the achievement of SWaCH with the latest data of 2023 which showed that a total of 3680 waste pickers provided services to 9.6 lakh properties including 1.7 lakh slum properties thus covering 40 lakh citizens to date. In concluding the session, he discussed MSWM implemented by the PMC in collaboration with SWaCH.

Further, Lt. Col. Suresh Rege (Retd.), Founder & Director, Mailhem Environment Pvt. Ltd. and Director



*Mr. Lt. Col. Suresh Rege (Retd.), Founder & Director, Mailhem Environment Pvt. Ltd. and Director of Nashik Waste Management Pvt. Ltd. (NWMPL), Nashik addressing the participants.*

of Nashik Waste Management Pvt. Ltd. (NWMPL), Nashik recently delved into the topic of 'Public Private Partnership (PPP) in Municipal Solid Waste Management - Promoting PPP for Project Development'. Opening the session with a concise overview of Mailhem Environment Pvt. Ltd., he emphasized their mission encapsulated in the slogan "converting Mail (Waste) to Hem (Gold)." The Mailhem Group of Industries specializes in turnkey bio-energy generation from all organic biodegradable waste, covering design, execution, installation, operation, and maintenance.

Lt. Col. Rege highlighted their collaboration with Nashik Municipal Corporation (NMC) for the Mailhem Ikos initiative, which seeks to offer a comprehensive solution to various waste management challenges. Concluding the session, he shared visual representations showcasing diverse projects undertaken by Mailhem in the field of waste management.

## Group Exercise

The final segment involved collaborative group efforts aimed at formulating an action plan for cities to attain sustainable sanitation through the implementation of SBM-U 2.0. The participants were divided into six groups, each tasked with deliberating on pivotal actions to be executed in their respective cities to guarantee sanitation sustainability. Additionally, they were prompted to explore key initiatives to understand the planning process for sustainable sanitation in their urban areas. Subsequently, each group presented the key points they discussed, culminating in the recognition of the top-performing group, which was duly rewarded with a token of appreciation.



*Participants engaged in group exercise.*

## Summing Up

After taking the feedback and Question & Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai.

## Glimpses of the Specialized Training Programme



## 16

## Role of Elected Representatives and Mission Functionaries in Implementing National Missions

1<sup>st</sup> – 2<sup>nd</sup> November 2023, Surat, Gujarat

**Key Highlights:** *The key highlights of this training programme were the broad coverage of the crucial aspects of the implementation of the national missions and the group exercise followed by technical sessions to access the understanding of the city level implementation approach of the various projects under the national missions.*

### Background

The Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI), in its commitment to spearheading transformative initiatives for sustainable and inclusive urban development has launched a number of flagship missions and programmes namely Swachh Bharat Mission – Urban 2.0 (SBM-U 2.0), National Urban Livelihoods Mission (NULM), Pradhan Mantri Awas Yojana - Urban (PMAY-U), Smart Cities Mission (SCM), and Atal Mission for Rejuvenation & Urban Transformation 2.0 (AMRUT 2.0), etc. These endeavours collectively aim to establish urban spaces with robust infrastructure, elevate citizens' quality of life, ensure environmental sustainability, promote viable livelihoods, and implement 'Smart' solutions.

The success of these missions crucially depends on the collaborative efforts of Urban Local Bodies (ULBs) and diverse stakeholders. By fostering effective synergies, these stakeholders play a pivotal role in ensuring the seamless execution of the missions, resulting in sustainable development and efficient urban governance. Elected representatives operating at the ward/community level are especially instrumental in this process. Their proactive engagement in the mission implementation is paramount for achieving good governance and enhancing citizen welfare. Given their close connection with the constituencies, these representatives wield dynamic influence in driving positive change and development within their localities.

To support and prioritize these efforts, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a Regional Specialized Training Programme on the 'Role of Elected Representatives and Mission Functionaries in Implementing National Missions' on 1<sup>st</sup> - 2<sup>nd</sup> November 2023 at Surat, Gujarat. This training programme was supported by the MoHUA, GoI.

### Key Objective

The key objective of this training programme was to sensitize the elected representatives with mission insights, implementation strategies, and stakeholder's engagement and foster cooperation for maximizing collective impact.

## Participation

In all, 77 participants including Mayors, Dy. Mayors, Elected Representatives, Municipal Engineers, Chief Sanitary Inspectors, Sanitary Inspectors, DAY-NULM Managers, Community Organizers, and concerned officials from various ULBs of the Surat District of Gujarat State attended this training programme.

## Introduction

Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai, welcomed the esteemed dignitaries on the dais and all participants. In her address, she also highlighted the structured nature of RCUES training programmes and underscored their positive impact on ULBs across India. Following this, Ms. Ansari provided a comprehensive introduction to the training programme, outlining its primary objectives.



*Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai addressing the participants.*

Subsequently, Dr. (Prof.) Sneha Palnitkar, Chief Executive Officer (CEO), Waste Management Resource Centre (WMRC), AILSG, Mumbai shared valuable insights into RCUES, Mumbai and expounded on the fundamental goals of the regional training programme.

## Inauguration



*Mr. Daxesh Mavani, Hon'ble Mayor of Surat Municipal Corporation, Gujarat inaugurated the training programme by lighting the lamp. (L to R) Ms. Yashashree Rane, Research Assistant, RCUES, AILSG, Mumbai, Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai, Dr. (Prof.) Sneha Palnitkar, CEO, WMRC, AILSG, Mumbai and Mr. Parvez Malik, Regional Director, AILSG, Surat.*

The training Programme was inaugurated by Mr. Daxesh Mavani, Hon'ble Mayor of Surat Municipal Corporation (SMC), Gujarat in the presence of Dr. (Prof.) Sneha Palnitkar, CEO, WMRC, AILSG, Mumbai and Mr. Parvez Malik, Regional Director, AILSG, Surat.

## Technical Sessions

The session on 'Garbage-Free Cities and Sustainable Solid Waste Management: Achieving SDG 2030 through Effective Implementation of Swachh Bharat Mission - Urban 2.0 at the City Level' was delivered by Dr. (Prof.) Sneha Palnitkar, CEO, WMRC, AILSG, Mumbai. In her presentation, Dr. Palnitkar provided a comprehensive overview of sustainable solid waste management initiatives and the associated challenges. She emphasized the significance of decentralized waste management, waste segregation, and active citizen participation in waste management processes. The 3R approach (Reduce, Reuse, Recycle) and the involvement of informal sector workers, such as waste pickers, were highlighted as crucial aspects of effective waste management.



*Dr. (Prof.) Sneha Palnitkar, CEO, WMRC, AILSG, Mumbai addressing the participants.*

Addressing the importance of protecting the environment and adhering to legal frameworks, Dr. Palnitkar advocated for the establishment of a zero-waste system. She outlined strategies for waste segregation, collection, transportation, processing, and disposal, including the utilization of Material Recovery Facilities (MRF) and decentralized waste processing. Additionally, the presentation underscored the importance of awareness creation, user fees, and penalties to promote responsible waste management practices.

In a subsequent segment, Dr. Palnitkar detailed a series of initiatives and strategies aimed at improving solid waste management in Surat. This included the imperatives of waste segregation, door-to-door collection, citizen grievance redressal, and visible beautification. Stakeholder consultations, awareness campaigns, and orientation programmes at the ward level were emphasized, along with the role of awareness rallies, sanitation workers training, and community engagement.

Further, the presentation elaborated upon the broader goals of sustainable resource use, climate resilience, and creating healthy and livable cities. Dr. Palnitkar highlighted the criteria for star rating of cities based on waste management practices, focusing on door-to-door collection, source segregation, and scientific landfilling. She emphasized digital monitoring of waste management operations, citizen grievance redressal, and decentralized waste management through on-site wet waste processing. The session stressed the importance of assessments, building awareness, and integrating waste collection, transport, and decentralized waste processing facilities. Lastly, Dr. Palnitkar exemplified the "waste to wealth" concept, showcasing instances where waste was creatively transformed, emphasizing sustainability and environmental friendliness.

In summary, Dr. Sneha Palnitkar's presentation provided a detailed and insightful overview of sustainable solid waste management initiatives, particularly focusing on Surat. The session emphasized the need for collaborative efforts, community involvement, and strategic planning to achieve the goal of a cleaner and more sustainable urban environment.

Dr. Palnitkar further exemplified the concept of "waste to wealth" by showcasing instances where waste was creatively transformed into art, craft, or integrated into home interiors. By sharing her contributions, she illustrated the sustainability and environmental friendliness inherent in such practices. The overarching goal of the session was to inspire and encourage proactive measures in responsible waste management, ultimately fostering a cleaner and more sustainable urban environment.

The session on 'Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0' was conducted



*Mr. Biren Dalal, Senior General Manager at Tata Consultancy and Team Leader of the PMU) at GUDM) for AMRUT 2.0 addressing the participants.*

by Mr. Biren Dalal, Senior General Manager at Tata Consultancy and Team Leader of the Project Management Unit (PMU) at Gujarat Urban Development Mission (GUDM) for AMRUT 2.0. Mr. Dalal initiated the session by underscoring the central objective of AMRUT 2.0, which focuses on the revitalization of water bodies, demonstrating the mission's commitment to sustainable water management and urban rejuvenation. Going into more detail, Mr. Dalal discussed the critical necessity of AMRUT 2.0 as a key initiative addressing the urgent challenge of water security in urban areas. He highlighted the path to achieving this goal, emphasizing the

significance of institutional reforms, particularly E-Sarkar and Paperless Mission Management. These reforms aim to streamline administrative processes, enhance transparency, and improve efficiency in mission implementation.

Mr. Dalal's presentation also highlighted the pivotal roles of women and youth in the successful execution of AMRUT 2.0. Their active participation is considered a driving force behind realizing the mission's objectives, fostering community engagement, and ensuring widespread benefits. Alongside positive aspects, Mr. Dalal particularly addressed potential challenges during the implementation of this ambitious mission, categorizing them into financial, institutional, implementation, and administrative challenges.

Mr. Dalal specifically emphasized the crucial roles of the elected representatives and mission functionaries in the implementation of AMRUT 2.0. The elected representatives, operating at the municipal and local levels, play a pivotal role in strategic decision-making, policy formulation, and the effective implementation of AMRUT initiatives. Mission functionaries, as key players in day-to-day execution, are responsible for planning, monitoring, and coordinating various aspects of urban development activities. The success of AMRUT 2.0 hinges on the collaborative efforts of these stakeholders, ensuring that urban rejuvenation aligns with sustainable development goals, infrastructure improvement, and overall enhancement of the quality of life for urban residents.

The session on the 'Role of Elected Representatives in Implementing National Missions' was delivered by Dr. Shubha Raul, former Mayor of Brihanmumbai Municipal Corporation (BMC), Mumbai. Commencing her presentation, Dr. Raul provided insights into Mumbai's distinctive urban landscape and the intricate challenges arising from rapid urbanization. She highlighted a concerning disparity between the escalating demand for water and the diminishing availability due to depleting resources.



Dr. Raul elaborated upon Mumbai's complex water supply system, detailing its primary sources and shedding light on the associated intricacies.

Underlining the crucial role played by the elected representatives in collaborating with citizens in their municipal wards, Dr. Raul emphasized their profound understanding of specific issues faced by residents. This understanding positions them as catalysts for collaborative efforts with ULB officials. Dr. Raul stressed the significance of elected representatives' awareness regarding various missions initiated by the MoHUA, GoI, and illustrated how active community participation can effectively implement these missions. She shared successful joint endeavours undertaken by the elected representatives and ULB officials to execute the missions at the city level.



*Dr. Shubha Raul, former Mayor of Brihanmumbai Municipal Corporation (BMC), Mumbai addressing the participants.*

In conclusion, Dr. Raul underscored the pivotal role of elected representatives in the successful implementation of AMRUT 2.0, particularly concerning Non-Revenue Water (NRW) reduction and water auditing. Their close rapport with the community and ability to bridge the gap between citizens and government agencies make them instrumental in achieving the mission's objectives and ensuring efficient water management in urban areas.



*Mr. Bhavin Patel, PMAY Project Specialist, Government of Gujarat addressing the participants.*

The session on 'Pradhan Mantri Awas Yojana (PMAY): Navigating the Current Landscape, Addressing Challenges in MIS Portal Management, and Enhancing the Role of Elected Representatives in Successful Implementation' was delivered by Mr. Bhavin Patel, PMAY Project Specialist, Government of Gujarat. His session comprehensively covered various facets of the PMAY, shedding light on both its status and the challenges encountered, along with the proactive initiatives taken by the state to provide enhanced assistance. During the presentation, Mr. Patel detailed the state's policy, initiating

a significant increase in assistance. The new policy allocates Rs. 3 lakhs in total aid, with Rs. 2 lakhs contributed by the state and an additional Rs. 1 lakh from central assistance. He specifically addressed challenges within the scheme, including the reluctance of some slum dwellers to relocate, the involvement of local political leaders, and the crucial need for improved communication with slum communities facilitated by NGOs.

Furthermore, Mr. Patel highlighted the participatory approach adopted in the housing initiative, emphasizing the active involvement of local political leaders and stressing the importance of effective communication through NGOs for better engagement with slum dwellers. The presentation

elaborated upon the challenges related to the Credit Linked Subsidy Scheme (CLSS) and Beneficiary Led Construction (BLC), bringing attention to issues such as the lack of awareness about the CLSS scheme and the difficulty in accurately identifying beneficiaries.

In summary, Mr. Bhavin Patel's presentation provided a detailed overview of the PMAY, showcasing the state's initiatives to address housing challenges in India. The session not only outlined the challenges faced but also underscored the participatory and communicative measures being taken to ensure the success of the PMAY, including increased financial assistance and awareness-building efforts regarding schemes like CLSS and BLC.

The session on 'Integrated Approach to Urban Sanitation: Wastewater Management, Public-Private Partnership in Sewerage Projects, and the Collaborative Role of Executives in SBM Urban 2.0 Implementation at the City Level' was delivered by Mr. Amit Dharnaik, Assistant Professor, MIT University, Pune. Commencing the session, Mr. Dharnaik elucidated the intricate process of wastewater management, encompassing the collection, transportation, treatment, and disposal of sewage. He underscored the pivotal role of wastewater management in safeguarding public health and the environment, emphasizing its role in preventing surface and groundwater contamination while ensuring a reliable and efficient means of wastewater disposal.



*Mr. Amit Dharnaik, Assistant Professor, MIT University, Pune addressing the participants.*

The components of a wastewater management system, comprising the collection system, treatment plant, and disposal system, were outlined. Mr. Dharnaik explained in detail the wastewater treatment process, covering primary, secondary, and tertiary treatments, along with biological and natural treatment methodologies.

The session also addressed the prevailing challenges in wastewater management in India. These challenges include insufficient infrastructure and funding, limited public awareness and participation, energy consumption, and quality control of treated wastewater. Mr. Dharnaik highlighted the imperative to integrate wastewater treatment with the measures to mitigate greenhouse gas emissions and promote renewable energy initiatives. Various wastewater management systems, such as centralized and decentralized approaches, were discussed, elucidating their respective advantages and disadvantages. The presentation emphasized the necessity of developing and executing comprehensive city-wide wastewater management plans. This involves overseeing the construction and operation of wastewater treatment plants and coordinating with stakeholders in the wastewater management sector.

In summary, Mr. Amit Dharnaik's presentation offered a thorough exploration of wastewater management, emphasizing its significance and addressing associated challenges. The session provided valuable insights into diverse wastewater management systems, advocating for strategic city-wide planning and collaboration among stakeholders for effective urban sanitation.



*Mr. R. C. Patel, Project Officer, Urban Community Development (UCD) Department & DAY-NULM, SMC, Gujarat addressing the participants.*

Mr. R. C. Patel, Project Officer, Urban Community Development (UCD) Department & DAY-NULM, SMC, Gujarat discussed the 'Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM)'. He spoke on improving livelihood opportunities under the DAY-NULM by highlighting various income generation programmes implemented by SMC. He pointed to the City Livelihoods Centre (CLC) by stating that the primary responsibility of establishing and running the CLC rested with the ULBs. He said that the objective of establishing CLCs was to address the gaps and create a platform where the urban poor could offer their goods and

services in an organized manner to potential buyers.

He informed the participants that the establishment of CLC and its functioning is not fully successful in all cities. While concluding the session, he discussed Pradhan Mantri Formalization of Micro Food Processing Enterprises (PM FME) by stating that it provides a 50% financial grant for branding and marketing support to SHGs / Cooperatives and micro food processing enterprises.

## Group Exercise

The last session was a group work to make action plans by cities for implementing missions in a convergent manner. The participants were asked to discuss important key actions that they will undertake in their respective cities to ensure that convergence takes place. Along with this, they were asked to discuss the initiatives that they will undertake to create multiple livelihood opportunities and to achieve sustainable sanitation. This was followed by a presentation on key points discussed by each group. The best-performing group was awarded as a token of appreciation.



*Participants engaged in group exercise.*

## Summing Up

After taking the feedback and Question and Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai.

## Glimpses of the Specialized Training Programme



## 17

## Role of Elected Representatives and Mission Functionaries in Implementing National Missions

3<sup>rd</sup> – 4<sup>th</sup> November 2023, Bhavnagar, Gujarat

**Key Highlights:** *The participants learned the importance of IEC & BCC in effective implementation of the National Missions at ULB level. The programme also enriched their understanding of the working of the missions and probable solutions to the challenges faced under these National Missions.*

### Background

The Ministry of Housing & Urban Affairs (MoHUA), under the Government of India (GoI), is diligently executing a range of flagship missions and programmes aimed at transubstantiating city infrastructure, enhancing water supply and sanitation services, and cultivating sustainable, inhabitable urban environments. These integral initiatives contain Swachh Bharat Mission - Urban 2.0 (SBM-U 2.0), National Urban Livelihoods Mission (NULM), Pradhan Mantri Awas Yojana - Urban (PMAY-U), Smart Cities Mission (SCM), and Atal Mission for Rejuvenation & Urban Transformation 2.0 (AMRUT 2.0). The overarching aim of these Missions is to shape urban spaces that not solely offer imperative structure but similarly significantly elevate citizens' quality of life, ensure environmental sustainability, promote attainable livelihoods, and integrate keen solutions for urban expostulations.

The Victory of these missions relies heavily on the cooperative works of Urban Local Bodies (ULBs) and various stakeholders. Through incubating effective collegiality, these stakeholders can guarantee the flawless execution of the missions, performing in sustainable development, upgraded urban amenities, and effective urban governance. Elected representatives operating at the ward/ community level play a pivotal role in this cooperative process. Their visionary involvement in implementing these missions is essential for attaining effective governance, enhancing citizen welfare, and assuring successful outcomes. Given their compact connection with their constituencies, these representatives are well-emplaced to drive positive change and progress within their localities, forming their engagement vital for the overall success of the urban development initiatives.

To further strengthen the impact of these initiatives, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai, conducted a Regional Specialized Training Programme on the 'Role of Elected Representatives and Mission Functionaries in Implementing National Missions' on 3<sup>rd</sup> - 4<sup>th</sup> November 2023 at Bhavnagar, Gujarat. This training programme was supported by MoHUA, GoI.

### Key Objective

The key objective of the training programme was to empower elected representatives and mission functionaries with the goals and objectives of the missions, implementation strategies, and stakeholders' engagement, fostering cooperation for maximizing collective impact.

## Participation

In all, 60 participants comprising Hon'ble Mayor, President, Dy. Mayor, Standing Committee Chairman, Vice Chairman, Elected Members, Municipal Commissioner, Chief Sanitary Inspectors, Sanitary Inspectors, IT Engineers from Gujarat State attended this training programme.

## Introduction

Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai commenced this training programme by welcoming the dignitaries on the dais, trainers and the participants. She proceeded further by giving insight into the functioning of RCUES, Mumbai and explaining the objective of this training programme.



Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai addressing the participants.

## Inauguration



Mr. Bharat Barad, Hon'ble Mayor, Bhavnagar Municipal Corporation (BMC), Bhavnagar, Gujarat inaugurated the training programme by lighting the lamp. (L to R) Dr. Pratik Vyas, Centre In-Charge, AILSG, Bhavnagar, Gujarat, Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai, Dr. Chandan Karkare, Regional Director, AILSG, Rajkot, Gujarat, Mr. Sureshbhai Dhandhaliya, Governing Council Member, AILSG & former Mayor, BMC, Gujarat, Mr. N. V. Upadhyay IAS, Municipal Commissioner, BMC, Gujarat, Ms. Monaben Parekh, Dy. Mayor, BMC, Gujarat. Mr. Rajeshbhai Rabadia, Chairman Standing Committee, BMC, Gujarat, and other dignitaries.

The training programme was inaugurated by Mr. Bharat Barad, Hon'ble Mayor, Bhavnagar Municipal Corporation (BMC), Bhavnagar, Gujarat in the presence of Ms. Monaben Parekh, Dy. Mayor, BMC, Gujarat, Mr. Rajeshbhai Rabadia, Chairman Standing Committee, BMC, Gujarat, Mr. N. V. Upadhyay, IAS, Municipal Commissioner, BMC, Gujarat, and Mr. Sureshbhai Dhandhaliya, Governing Council Member, AILSG & former Mayor, BMC, Gujarat, Dr. Chandan Karkare, Regional Director, AILSG, Rajkot, Gujarat, Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai and Dr. Pratik Vyas, Centre In-Charge, AILSG, Bhavnagar, Gujarat. Following the inauguration, the dignitaries on the dais were felicitated by offering a memento by AILSG officials.

Mr. Sureshbhai Dhandhaliya welcomed dignitaries on the dais. He introduced AILSG and its various activities. Bhavnagar being

newly established Centre under AILSG, is looking forward to undertaking projects on SBM-U, AMRUT, transportation etc. for their effective implementation.

Mr. N. V. Upadhyay, IAS lauded the training programme as a valuable opportunity for the participants to comprehend government missions and their effective implementation in cities. He hoped that more such training programmes would be conducted by RCUES of AILSG, Mumbai. He appreciated the role of AILSG as instrumental in conducting training courses and programme for fostering a deeper understanding of urban governance and promoting continuous improvement in civic services.

Mr. Bharat Barad in his inaugural address, extended a warm welcome to the guest speakers and the participants. He spoke about how the Corporation is providing hand-holding support in implementing the missions successfully at BMC. He added that capacity building is a significant need to create awareness about national missions for their implementation. This training programme will certainly be useful for infrastructure development and effective service delivery, he concluded.



*Mr. Sureshbhai Dhandhaliya, Governing Council Member, AILSG & former Mayor, BMC, Gujarat, Mr. N. V. Upadhyay IAS, Municipal Commissioner, BMC, Gujarat, Ms. Monaben Parekh, Dy. Mayor, BMC, Gujarat. Mr. Rajeshbhai Rabadia, Chairman Standing Committee, BMC, Gujarat, addressing the participants.*

## Technical Sessions

The inauguration was followed by the technical sessions. The first technical session on 'Current Status of Implementation of AMRUT 2.0' was delivered by Mr. Babubhai Patel, Chief Engineer & General Manger - Technical (Retd.), Gujarat Urban Development Mission (GUDM), Government of Gujarat. In his introductory remarks, he emphasized the key principles of AMRUT 1.0, which primarily revolve around ensuring tap water access to households, sewage connections, pollution control, and promoting public transportation. Mr. Patel then spoke about AMRUT 2.0, which focuses on achieving water security within the framework of Atmanirbhar Bharat (Self-Reliant India). He further elaborated on the main components of AMRUT 2.0, emphasizing universal water coverage, the rejuvenation of water bodies, and the effective reuse of wastewater.



*Mr. Babubhai Patel, Chief Engineer & General Manger - Technical (Retd.), Gujarat Urban Development Mission (GUDM), Government of Gujarat addressing the participants.*

In addition, Mr. Patel provided a comprehensive overview of the reforms implemented as part of AMRUT 2.0, with a specific focus on the planning and revenue allocation procedures. He discussed key elements such as the City Water Balance Plan and Capacity Building Plan, also emphasizing the

significance of Information, Education, and Communication (IEC) efforts. Furthermore, he emphasized that the GUDM, Government of Gujarat has sanctioned a substantial allocation of 4,883 Crore rupees to support the development initiatives of 31 cities in the State. Notably, Mr. Patel stressed the pivotal objective of recycling a minimum of 20-40% of wastewater for use in territorial and secondary activities. Mr. Patel also emphasized upon the smart initiatives of the Gujarat Government, such as the Per Household Tap Connection, where Rs. 7000/- from the state and Rs. 3000/- from the Central Government will be contributed to each connection.

AMRUT 2.0 is a forward-looking mission, in line with the national self-sufficiency vision, focusing on sustainable urban water management. Substantial funding under the Mission underscores the commitment to enhance urban infrastructure, vital for economic growth, better mobility and better civic amenities for the residents. He also highlighted the provision for 24x7 water supply. Regarding water body rejuvenation, he mentioned the government's circular advocating for the preservation of 5% of water bodies. He concluded the session by stating that recycling wastewater for territorial and secondary uses promotes environmental sustainability and resource efficiency, aligning with India's cleaner and self-reliant goals.



*Mr. Kaushik Mehta, Urban & Regional Planner & Retired Town Planner, Government of Gujarat addressing the participants.*

The next session on 'Current Status of Implementation of SBM-Urban 2.0' was delivered by Mr. Kaushik Mehta, Urban & Regional Planner & Retired Town Planner, Government of Gujarat. He commenced his session by elaborating upon the Swachh Bharat Mission's first phase, highlighting the significant strides made in achieving cleanliness and sanitation across urban areas. Talking on the second phase in the form of SBM-U 2.0, Mr. Mehta elucidated upon its overarching goals and the progress achieved so far. SBM-U 2.0 builds on the foundation of its predecessor SBM 1.0, aiming to not only

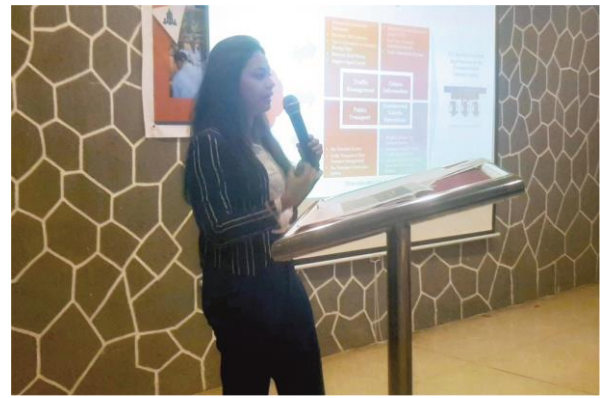
maintain cleanliness but also to enhance the overall quality of urban life.

Also it is evident that SBM-U 2.0 marks a continuation of India's commitment to cleanliness and sanitation, with an expanded focus on improving the livability of cities. Cities are actively working towards becoming garbage-free, implementing innovative waste management strategies, and promoting community participation in these efforts. This comprehensive approach emphasizes a cleaner environment as also the well-being of urban dwellers, underscoring the holistic vision of SBM-U 2.0. It is a testament to the nation's dedication to fostering clean, sustainable, and vibrant urban spaces, he concluded.

The next session on 'Technology Interventions for Public Transport Ecosystem in Smart City Projects' was delivered by Ms. Nidhi Shah, Sr. Associate, Coordinates Consulting, Ahmedabad, Gujarat. Ms. Shah commenced the session by focusing on sustainability and implementation of smart solutions for the urban transport ecosystem under Smart City Mission. She discussed a range of Key Performance Indicators (KPIs) and decision-making matrices that can play a pivotal role in enhancing decision-making among various stakeholders involved in public transport systems.



She further said that the implementation of Intelligent Transit System (ITS) applications mainly for traffic management, citizen information, public transport, and commercial vehicle operations have been in major demand across the Indian smart cities. An overarching message she conveyed was the profound significance of performance measurement in any mobility ecosystem, emphasizing its role in facilitating effective planning, ensuring sustainable operations, and promoting data-driven governance, ultimately leading to heightened citizen satisfaction.



*Ms. Nidhi Shah, Sr. Associate, Coordinates Consulting, Ahmedabad, Gujarat addressing the participants.*

It is the future state of the city's transport demand with integration and access to different transport services (such as public transport, ride-sharing, car-sharing, bike-sharing, scooter-sharing, taxi, car rental, ride-hailing etc.) in one single digital mobility platform with an efficient public transport system at its core.

She concluded the session by stating that Ahmedabad city is at the forefront in implementing the smart solutions for urban transport projects namely ITMS and AFCS system for Bus Rapid Transit (BRT) services and Ahmedabad Municipal Transport Service (AMTS), Common Card Payment System and non-motorized transport system of the city.



*Dr. Ajit Salvi, Dy. Chief Engineer (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai addressing the participants.*

On the second day, the session on 'Importance of Information, Education and Communication (IEC) & Behaviour Communication Change (BCC) in Implementing Missions' was delivered by Dr. Ajit Salvi, Dy. Chief Engineer (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai. He commenced the session by making comprehensive presentation of increased urbanization by depicting the pictures and emphasizing increasing need for infrastructure for solid waste and wastewater management. He spoke on environmental health in Indian cities by stating that sanitation awareness is at a nascent stage in India. He

further emphasized on IEC and BCC and explained aspects of planning for developing IEC and BCC strategies. He added that fund allocation, monitoring and evaluation, and creation of enabling Eco-system are significant strategies. The SBM-U 2.0 emphasizes the need for BCC to achieve sustainable sanitation and the vision of GFCs. The BCC framework proposes a three-pillared communication approach for effective communication in achieving GFC. The framework suggests implementing these pillars at national, state/UT, and ULB levels by using multiple communication platforms such as mass media, mid media, digital media, and interpersonal communication. Each platform has specific activities like mass media campaigns, road shows, digital marketing, and door to door outreach to effectively communicate and promote behaviour change.

He explained that the BCC framework intensifies IEC and BCC interventions for new components like used water management and waste segregation. The framework promotes inclusiveness, multi-channel communication, and strategic partnerships. He engaged the participants in game play to show the examples of attitude change by changing behaviour. Moreover, repeated behaviour improvements attempted eventually lead to permanent behaviour change as well as to attitude change. He concluded the session by stating that SBM-U 2.0 is the largest behaviour change program across India. IEC and BCC interventions have played a crucial role in its success, turning it into a people's movement.

## Group Exercise

The participants were divided into four groups and each group was given a topic for discussion within the group for developing action plan. The following topics were assigned to the groups –

- Reduction of Single Use Plastic.
- Developing habit of usage of treated water for non-potable activities.
- Reduction of waste during fair (Mela).
- Involvement of school children in waste management.



*Participants engaged in group exercise.*



*Participants felicitated for best groups work and presentation.*

Each group was assigned one topic from the above subjects. Members in the group discussed among themselves and came up with sustaining solutions for such activities. Each group presented their views and probable solutions to achieve sustainability in SWM and Sanitation under SBM-U 2.0.

After reviewing the presentations, Group 3 was declared as a winner, who spoke on Reduction of Single Use Plastic. The group suggested following points –

- Security check to avoid use of plastic.
- Insisting use of metal plates or patravallies.
- Segregation of waste at source.

The group was felicitated by presenting Token of Appreciation at hands of Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG.

## Summing Up

The certificates were distributed to the participants at the hands of Dr. Jairaj Phatak, IAS (Retd.). The training programme was concluded by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai by proposing a Vote of Thanks after the feedback is taken from the participants.

## Glimpses of the Specialized Training Programme



## 18

## Swachh Bharat Mission – Urban 2.0

22<sup>nd</sup> – 23<sup>rd</sup> November 2023, Panaji, Goa

**Key Highlight:** The key highlight of this programme was that it was an opportunity for the participants to update themselves about the issues and challenges and their solutions in achieving sustainable sanitation under SBM-U 2.0.

## Background

The last seven years have witnessed a radical change in the urban sanitation scenario in India. Swachh Bharat Mission emerged as the largest behavioural change programme in the world. To sustain the outcome achieved under SBM-Urban, the Ministry of Housing and Urban Affairs (MoHUA), Government of India (GoI) has embarked on SBM-U 2.0.

SBM-Urban 2.0 has many objectives which include making all cities 'Garbage Free'; to ensure that grey and black water (used water) management in all cities other than those covered under AMRUT; to make all urban local bodies (ULBs) ODF+ and those with a population of less than 1 lakh as ODF++ and further to ensure that no untreated used water is discharged in open to pollute water bodies, thus achieving the vision of safe sanitation in urban areas. The Mission also focuses on source segregation of solid waste, utilizing the principles of the 3Rs (reduce, reuse, recycle), scientific processing of all types of municipal solid waste, and remediation of legacy dumpsites for effective solid waste management. Simultaneously, formalizing the informal sector of waste collectors and sanitation workers by integrating them into the formal waste management chain, capacity building for ULBs, and sustaining the Jan Andolan are the other areas to be focused on.

Considering this background, the Regional Centre for Urban and Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai, organized a Regional Specialized Training Programme on 'Swachh Bharat Mission - Urban 2.0' on 22<sup>nd</sup> - 23<sup>rd</sup> November 2023 at Panaji, Goa. This training programme was supported by MoHUA, GoI.

## Key Objective

The key objective of the training programme was to strengthen the capacities of ULBs in achieving sustainable solid waste and used water management under SBM-U 2.0.

## Participation

In all, 38 participants including Mayor, Chairman, Elected Representatives, Municipal Engineers, SBM Coordinators, Chief Sanitary Inspectors, Sanitary Inspectors, Head Assistants, Waste Management Supervisors, Community Organizers, and concerned officials from various ULBs of Maharashtra, Assam, Gujarat, and Goa state participated in the programme.

## Introduction

The training programme was initiated by Ms. Maleka Ansari, Senior Research Officer (SRO), RCUES, AILSG, Mumbai, by welcoming the distinguished trainers and participants. She gave an introduction to the training programme by explaining its objectives. She also gave a brief background of RCUES, Mumbai, and its activities.



*Ms. Maleka Ansari, Senior Research Officer (SRO), RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



*Dr. Sanjay Goel, IAS, Commissioner-cum-Secretary, Urban Development Department, Government of Goa, Panaji inaugurated the training programme by lighting the lamp. (L to R) Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai, Ms. Utkarsha Kavadi, Sr. Executive Director, AILSG, Mumbai, Mr. Mr. Vinodbhai Khimsurya, Hon'ble Mayor, Jamnagar Municipal Corporation, Gujarat, and Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG.*

The training programme was inaugurated by Dr. Sanjay Goel, IAS, Commissioner-cum-Secretary, Urban Development Department, Government of Goa, Panaji as a Chief Guest, in the presence of Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, Mr. Vinodbhai Khimsurya, Hon'ble Mayor, Jamnagar Municipal Corporation, Gujarat, Ms. Utkarsha Kavadi, Sr. Executive Director, AILSG, Mumbai and Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai.

Dr. Phatak felicitated the Chief Guest by offering a book based on the autobiography of former President of India Dr. A. P. J. Abdul Kalam. The technical sessions followed the inaugural session.

## Technical Sessions

The first technical session on 'An Introduction to Operational Guidelines of SBM-U 2.0' highlighting on Sustainable Urban Waste Management and ULBs Approach to Achieve Garbage-Free Cities (GFCs) under SBM-U 2.0 was delivered by Dr. Ketana Matkar, Founder and Director, Cipher Environmental Solutions LLP, Thane. In her presentation, Dr. Matkar presented a comprehensive overview of the operational guidelines of SBM-U 2.0 and the associated challenges faced by ULBs during its implementation. Further, she focused on GFCs by highlighting the entire Solid Waste Management (SWM) chain. She emphasized the importance of GFC by explaining the various facets of solid waste and its management through different operations. She discussed the process of decentralized waste management, waste segregation, and active citizen participation in waste management processes. She pointed out the difference between garbage-free and zero waste by stating that waste is managed

by treatment and recycled in GFC, whereas zero waste means no waste is ever created by implementing a circular economy. She highlighted the 3R approach (Reduce, Reuse, Recycle) and the involvement of informal sector workers, such as waste pickers, as crucial aspects of effective waste management. She advocated proper SWM as described under SBM-U 2.0 in the context of health and economy point of view by highlighting the findings of the Central Public Health and Environmental Engineering Organization (CPHEEO) which show that 22 human diseases are associated with improper handling/management of solid waste, and that ULBs on an average spend between Rs. 500 and Rs. 1,500 per tonne on solid waste collection, transportation, treatment and disposal.



*Dr. Ketana Matkar, Founder and Director, Cipher Environmental Solutions LLP, Thane addressing the participants.*

In concluding the session, she discussed the directions of the Tribunal including the levy of compensation for past violations of SWM Rules. She said that the Tribunal directed that the acknowledged gaps in solid and liquid waste generation and treatment were required to be addressed speedily for the protection of the environment. Further, she mentioned the Polluter Pay principle which will be compulsorily applied on ULBs for gaps in existence, beyond the laid down timelines on the scale of Rs. 2 crores per MLD for gaps in respect of liquid waste and Rs. 300 per MT for gap in respect of legacy waste.



*Ms. Utkarsha Kavadi, Sr. Executive Director, AILSG, Mumbai addressing the participants.*

The session on 'Holistic Approach – Paving the Way to Sustainable Urban Sanitation' was conducted by Ms. Utkarsha Kavadi, Sr. Executive Director, AILSG, Mumbai. Ms. Kavadi commenced the session by highlighting service level benchmarking (SLB) – a tool for planning and decision-making, which, she said works as a database essential for the project planning process. She shared her experience of the Performance Assessment System (PAS) Project implemented by CEPT University, Ahmedabad, Gujarat with the collaboration of AILSG, Mumbai under the support of the Bill & Melinda Gates

Foundation since 2009. Under this project, a Performance Assessment Framework was developed for assessing water and sanitation service delivery by cities in India. This framework was aligned with the Government of India's SLB framework. An online module was also developed for self-assessment of service provision by cities. The PAS project now covers nearly 1800+ cities in India and has become a major repository of urban water and sanitation databases.

Further, she discussed strategic approaches to achieve targets mentioned under SBM-U 2.0 by highlighting capacity building, partnerships, technology innovations, focus on planning, urban-rural convergence, and aligning these aspects with national priorities. She also discussed the need for

change tools and methods to achieve change and strategies to sustain the mission. She advised participants to utilize the optimum existing infrastructure for the sustainability of Faecal Sludge and Septage Management (FSSM). She explained the co-treatment of septage at existing STP by citing the success story of Sangli Miraj Kupwad City of Maharashtra State. She advocated urban-rural linkages for achieving sustainable sanitation by highlighting Indapur City of Maharashtra State which implemented urban-rural linkages in FSSM. She said Safai Mitra are highlighted as crucial actors of effective waste management, and that ULBs are responsible for the protection of their health and hygiene by supporting them.

In concluding the session, she discussed Maharashtra Urban WASH-ES Coalition a joint initiative of RCUES of AILSG Mumbai and UNICEF Maharashtra established in April 2021 to create a platform for stakeholders as a mutual space for engagement and to facilitate partnerships and collaborations primarily for small ULBs, like Municipal Councils and Nagar Panchayat etc.

The session on 'The Initiatives of Goa Waste Management Corporation (GWMC)' was delivered by Mr. Saiel Kamat, Asst. Manager, GWMC, Bardez, Goa. Commencing his presentation, Mr. Kamat provided insights into Panaji City's various Waste Management Plants including the Integrated 250 Tonne Per Day (TPD) Solid Waste Management Facility at Saligaon, Integrated 100 TPD SWM Facility at Cacora, South Goa, and Bicholim Material Recovery Facility (BMRF). He stated that Goa State is divided into North and South, and a total of 766 TPDs of solid waste is generated per day. He said that being a tourism state the



*Mr. Saiel Kamat, Asst. Manager, GWMC, Bardez, Goa addressing the participants.*

solid waste (SW) included plastic water bottles and the rapper of fast food in big volume. He added that the commencement of BMRF is established especially for dry waste management.

Further, he briefly discussed the Saligaon Waste Management Plant by highlighting the dry and wet fraction processing line, bio-methanation and sludge dewatering system, composting line, biogas genset-based power plant, sanitary landfill, etc. Mr. Kamath specifically emphasized the crucial role of the plant operators and other related functionaries in managing all operations of SW, who play a pivotal role in the effective management of SW through urban-rural linkages. Further, he informed that in the surrounding 14 panchayats, SW is managed smoothly. He also briefed the facilities provided to Safai Mitra those working on the plant including meals, EPF, insurance, travel facilities, and periodic medical check-ups.

In the concluding session, he highlighted that all the SW plants are subject to thorough scrutiny by the Hon'ble National Green Tribunal, Chairperson Bench, New Delhi, and their recommended technologies are adopted for overall operations.

The next session on 'Jan Andolan – A Path to Sustainable Urban Waste Management' was addressed by Ms. Seema Redkar, Consultant, Sanitation & Waste Management, and former Officer on Special Duty (OSD), Brihanmumbai Municipal Corporation (BMC), Mumbai. She commenced the session by stating that the SBM-Urban is a behaviour change communication (BCC) programme to ensure that

sanitation is a matter covering issues of open defecation, prevention of manual scavenging, hygiene



*Ms. Seema Redkar, Consultant, Sanitation & Waste Management, and former Officer on Special Duty (OSD), Brihanmumbai Municipal Corporation (BMC), Mumbai addressing the participants.*

practices, proper use and maintenance of toilet facilities, and its related health and environmental consequences. She said that the effective implementation of SBM-U 2.0 to achieve sustainable sanitation requires people's physical involvement in the mission mode drives. Ms. Redkar elucidated the intricate process of Jan Andolan, people's participation, IEC & BCC, etc. She underscored the pivotal role of residents and other stakeholders' support which will make it possible to fulfil the dream of SBM-U 2.0. She also addressed the prevailing challenges to achieve maximum people's participation in cities. She discussed the funding pattern

allocated to undertake massive public awareness campaigns on sanitation, which is 15 percent, in which 12 percent allocation will be earmarked from central to state and 3% will be earmarked for the MoHUA, GoI.

In the concluding session, she emphasized the necessity of developing and executing a comprehensive Safaimitra Suraksha plan by ULBs. The plan specifically mentions providing proper safety types of equipment including Hydrovac (jetting and suction vehicle for sewers), Hole Dredger, Gully Emptyer (septic tank desludging vehicle), Sewer Inspection Camera, Hydro Jetting Machines, Power Bucket Machine, Hydraulic Sewer Root Cutters, Power Rodding Apparatus etc.

## Site Visit

The site visit was organized at the Saligaon Waste Management Plant (SWMP), Goa to observe the various operations and material recovery processes operated by Hindustan Waste Treatment Private Limited (HWTPL).



*Participants during the site visit at Saligaon Waste Management Plant (SWMP), Goa.*



During the visit, participants first visited the SWMP's office at Saligaon. Mr. Samir Natekar, Plant Supervisor gave a presentation mentioning various operations, processes, and control systems of the plant. A short film was screened to the participants, which gives an idea about the efforts done towards the commencement of the waste management plant.

Later, the participants were shown automatized sections of the plant and manual dry waste process. Mr. Natekar informed the participants that mixed waste is dumped first onto the tipping floor and is then carried by a conveyor belt where manual monitoring and sorting is performed by trained workers. Following segregation, various waste categories are provided with further treatment. The plant can treat 100 tonnes of waste per day and in addition to solid waste management, it generates power. The plant also generates compost and treats effluents to use this recycled water for gardening and other non-drinking purposes. The full plant is controlled and monitored via a SCADA system and CCTV cameras. Biomethanation technology is included as part of the processes, which generates more than sufficient energy to power the entire plant as well as a surplus, which can provide a solution to the power crisis. Finally, learning experience in the field of solid waste treatment was reviewed by participants.

## Group Exercise

The last session was a group work to make action plans for cities for implementing 'Garbage Free City – Issues and Challenges in implementing Waste Management at the ULB Level'. Participants were divided into five groups and each group was to recommend solutions for the same. The participants were asked to discuss important key actions that they will undertake in their respective cities to ensure clean and liveable cities as mentioned in SBM-U 2.0. The participants discussed among themselves and came up with an action plan. Each group was asked to discuss the initiatives that they will undertake for the effective implementation of SBM-U 2.0 to achieve



*Participants engaged in group exercise.*

sustainable sanitation. This was followed by a presentation on key points discussed by each group. The best-performing group was awarded as a token of appreciation.



*Presentation of group exercise by participants.*

## Summing Up

After taking the feedback and Question and Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, SRO, RCUES, AIILSG, Mumbai.

## Glimpses of the Specialized Training Programme



## 19

**Role of Mission Functionaries in Implementing National Missions****1<sup>st</sup> December 2023, Mumbai, Maharashtra**

**Key Highlight:** *The key highlight of this programme is emphasizing gender responsive sensitivity with fostering a collaborative sustainable approach in the implementation of the flagship national missions of comprehensive urban development.*

**Background**

The Ministry of Housing & Urban Affairs (MoHUA) under the Government of India (GoI) has embarked upon executing various flagship missions and programmes aimed at fostering sustainable and inclusive cities. These initiatives include Swachh Bharat Mission - Urban 2.0 (SBM-U 2.0), Deendayal Antyodaya Yojana – National Urban Livelihoods Mission (DAY-NULM), Pradhan Mantri Awas Yojana - Urban (PMAY-U), Smart Cities Mission (SCM), and Atal Mission for Rejuvenation & Urban Transformation - 2.0 (AMRUT-2.0). The primary objective of the missions is to develop urban spaces that offer essential infrastructure, enhance citizens' quality of life, ensure a clean and sustainable environment, promote sustainable livelihoods, and incorporate 'Smart' Solutions.

The success of these missions relies heavily on the collaborative efforts of Urban Local Bodies (ULBs) and various stakeholders. By fostering effective synergies, these stakeholders can ensure the seamless implementation of the missions and programmes, resulting in sustainable development and efficient urban governance. An integral part of this process is played by the appointed functionaries at the ward/community level. Their active involvement in executing these missions is crucial for achieving good governance and improving citizen welfare. Being closely connected with their constituencies, these functionaries can substantially contribute to bringing about positive change and development within their localities.

To support and prioritize these efforts, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a Regional Specialized Training Programme on the 'Role of Mission Functionaries in Implementing National Missions' on 1<sup>st</sup> December 2023 at Mumbai. This training programme was supported by MoHUA, GoI.

**Key Objective**

The training aims to empower Mission Functionaries with mission insights, implementation strategies, and stakeholder engagement and fostering cooperation for maximizing collective impact.

## Participation

In all, 48 participants who are responsible for the implementation of DAY-NULM - City Project Officers, Community Organizers, Chairpersons of the City Level Federation (CLF) & Area Level Federation (ALF), Representatives of Self-Help Groups (SHGs), and Sanitary Inspectors and other concerned officials from ULBs of Mumbai Metropolitan Region (MMR) of Maharashtra state attended this training programme.

## Introduction

Ms. Neha Hardikar, Senior Research Officer, RCUES, AILSG, Mumbai, welcomed the dignitaries on the dais and participants. In her address, she highlighted the organizational structure of RCUES, Mumbai and its training programmes and spoke about their positive influence on ULBs throughout India. Following this, Ms. Neha Hardikar introduced the training programme, outlining its primary objectives.



*Ms. Neha Hardikar, Senior Research Officer, RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



*Mr. V. Ranganathan, IAS (Retd.), Former Chief Secretary, Government of Maharashtra addressing the participants.*

The training programme was inaugurated by Mr. V. Ranganathan, IAS (Retd.), Former Chief Secretary, Government of Maharashtra in the presence of Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, Mr. Devarshi Pandya, Chief Financial Officer (CFO), AILSG, Mr. A. N. Shetty, Officer on Special Duty (OSD), AILSG, Ms. Neha Hardikar and Ms. Maleka Ansari, Sr. Research Officers of RCUES of AILSG, Mumbai. In his inaugural address, Mr. V. Ranganathan shared insights on the monitoring of national missions and the utilization of success stories to guide other cities on various operational and technical aspects. Emphasizing the

integral role of Budgeting, Planning, and Information, Education, and Communication (IEC) in all the missions, he highlighted the significance of such elements in the mainstream execution of projects. Mr. Ranganathan said that training programmes like these serve as gateways to the strategic implementation of National missions. He said that some components of the missions are comparatively easy to achieve, which he compared with proverbial low-hanging fruits. The time and energy saved from these initial achievements need to be directed toward the best execution of the projects.

## Technical Sessions

The first session on 'City Level Approach in Implementing National Missions' was delivered by Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG. In his presentation, he discussed the role of mission functionaries in implementing national missions by focusing on city-level approaches and furthering welfare, happiness quality of life of citizens, development, and efficiency.

Underlining the significance of democracy, Dr. Phatak enumerated its manifold advantages, ranging from averting governance by oppressive autocrats to safeguarding fundamental rights, ensuring a broader spectrum of personal freedoms, and nurturing human development. He underscored the obligations of municipal bodies, highlighting their responsibilities such as providing clean and potable water, constructing and maintaining public thoroughfares, illuminating public spaces, and keeping public areas clean.

Several missions and programmes were by Dr. Phatak, encompassing initiatives like SBM, SCM, PMAY, AMRUT, DAY-NULM, Heritage City Development and Augmentation Yojana (HRIDAY), and National Mission for Sustainable Habitat (NMSH). These initiatives collectively aim to enhance the quality of life, foster sustainable urban development, and generate avenues for economic growth. Dr. Phatak also discussed the challenges and criticisms of various programmes, such as the need for proper targeting and monitoring of the anti-poverty programmes. Further, he raised awareness about potential negative ramifications stemming from group dynamics in certain initiatives.

In his concluding remarks, Dr. Phatak reiterated the pivotal role of infrastructure programmes, specifically citing the significance of the Jawaharlal Nehru National Urban Renewal Mission (JNNURM) and Integrated Sustainable Development of Medium Towns (ISDMT). Emphasizing the indispensable role of mission functionaries in the execution of national missions, his presentation was an enriching experience for the audience with a profound understanding of the challenges and opportunities woven into the fabric of urban development and welfare.



*Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG addressing the participants.*



*Adv. Ashwini Borude, President, Shree Astha Mahila Bachat Gat, Mumbai addressing the participants.*

The session on 'Sustainable Waste Management through Smart Composting – Zero Waste at Doorstep' was delivered by Adv. Ashwini Borude, President, Shree Astha Mahila Bachat Gat, Mumbai. Adv. Borude commenced the session by emphasizing the importance of peoples' participation in decentralized waste management. She elucidated the process of waste segregation based on composting methods, highlighting the holistic approach to sustainable waste management. Adv. Borude leads the zero-waste project under Shree Astha Mahila

Bachat Gat, on the lines of the Dalvi pattern initiated by Mr. Subhash Dalvi, Officer on Special Duty (OSD), Brihanmumbai Municipal Corporation (BMC), Mumbai. Notably, the success of this endeavour is attributed to a dedicated group of 15 ladies actively working on the ground to achieve sustainable waste management goals.

The session underscored that zero waste extends far beyond merely diverting waste from landfills; it involves addressing inefficiencies and unsustainable production and consumption practices. Adv. Borude introduced the five fundamental principles of zero waste: "Refuse, Reduce, Reuse, Recycle, and Rot" (compost). Practical tips for waste reduction and transitioning to a zero-waste lifestyle were also discussed. Adv. Borude presented information on various projects in the field of zero waste, showcasing initiatives such as Raghlapada Slum Composting, Swachhta Festival by Local People, Awareness through Wall Painting, Rally with Children, and Smart Composting Projects in diverse locations like Rani Baug Zoo – Byculla, Green Field Housing Society (400 Flats), Cooper Hospital, Govt. Colony Bandra, and Indian Navy - Colaba. These projects demonstrated the implementation of smart composting units in different areas.

Moreover, Adv. Borude showcased a Small Handy Home Composting Unit, illustrating how waste composting can be efficiently done at home. She provided insights into the kit used for home composting, emphasizing the practicality and ease of adopting such solutions. In summary, the presentation by Adv. Ashwini Borude gave a well-organized overview of sustainable waste management through smart composting. It covered the principles of zero waste, highlighted practical projects, and showcased the implementation of composting units in various settings, while also providing valuable insights into home composting solutions.

The session on 'Strengthening Gender Responsive Urban Sanitation' was delivered by Ms. Pooja Domadia, Founder of Slow & Conscious Living and Co-founder of Hum Prithvi Se, Mumbai. During her presentation, Ms. Domadia highlighted the critical importance of gender-responsive urban sanitation, with a specific focus on menstrual hygiene management (MHM). She spoke passionately about her organization's initiatives and their commitment to addressing these issues. The session elaborated upon the environmental impact of traditional menstrual products, particularly



*Ms. Pooja Domadia, Founder of Slow & Conscious Living and Co-founder of Hum Prithvi Se, Mumbai addressing the participants.*

disposable sanitary pads, and the challenges associated with their disposal. Ms. Domadia stressed the necessity for proper waste management practices, emphasizing the segregation and appropriate disposal of sanitary waste.

Furthermore, she discussed the need for menstruation-friendly toilets equipped with essential facilities to ensure privacy, comfort, and hygienic management. The presentation also showcased alternative menstrual hygiene solutions, such as cloth pads and menstrual cups, underlining their benefits in terms of cost-effectiveness, reduced environmental impact, and improved menstrual health. Ms. Domadia emphasized the urgency of adopting an earth-friendly lifestyle and strengthening gender-responsive urban sanitation. The presentation shed light on the environmental and health

implications of traditional menstrual products, especially disposable sanitary pads, and the challenges associated with their disposal. Proper waste management practices, including segregation and disposal of sanitary waste, were underscored.

Moreover, the discussion highlighted the importance of raising awareness and providing education on sustainable menstrual hygiene practices. Ms. Domadia encouraged businesses to consider alternative products and stressed the significance of creating menstruation-friendly facilities. In conclusion, she provided a comprehensive overview of challenges and potential solutions related to gender-responsive urban sanitation and menstrual hygiene management. The analysis of the environmental and social aspects of menstrual hygiene management was concluded with a focus on the imperative for gender-responsive urban sanitation. It underscored the importance of adopting sustainable and eco-friendly menstrual hygiene practices, including proper sanitary waste disposal and the use of alternative menstrual products. The session emphasized the creation of menstruation-friendly facilities and the promotion of awareness and education on sustainable menstrual hygiene.

The session on the 'Current Status of the Implementation of DAY-NULM' was delivered by Ms. Vibha Jadhav, City Mission Manager, Mumbai, by shedding light on the comprehensive framework of the DAY-NULM. She commenced the session by providing a broad overview of DAY-NULM and its effective implementation strategies. Ms. Jadhav's emphasis on the intricacies of DAY-NULM highlighted the programme's commitment to addressing urban livelihood challenges and fostering sustainable development in urban areas.

During her presentation, Ms. Jadhav specifically elaborated upon the features of DAY-NULM, emphasizing its role in creating economic opportunities and empowerment. The Employment scheme within DAY-NULM emerged as a focal point, showcasing its dedication to generating employment and enhancing the economic well-being of urban communities. Further, she underscored the significance of women's entrepreneurship, recognizing the pivotal role women play in contributing to economic growth. Collective-level approaches were also highlighted, showcasing the programme's commitment to fostering community-based solutions for holistic urban development. Ms. Jadhav further discussed the integration of media and the collaboration between DAY-NULM and SBM-U 2.0, showcasing a holistic approach that includes skilling up sanitation and community engagement. This integration reflects the synergy between different initiatives, amplifying their impact on urban development and the overall well-being of communities. The session, led by Ms. Vibha Jadhav, provided valuable insights into the dynamic and multifaceted nature of DAY-NULM, emphasizing its crucial role in shaping the urban landscape.

The session on 'Garbage-Free Cities and Sustainable Solid Waste Management: Achieving SDG 2030 through Effective Implementation of Swachh Bharat Mission - Urban 2.0 at the City Level' was delivered by Dr. (Prof.) Sneha Palnitkar, Chief Executive Officer (CEO), Waste Management and Research Centre (WMRC), AILSG, Mumbai.

In her presentation, Dr. Palnitkar provided a comprehensive overview of sustainable solid waste management initiatives and the associated challenges. She emphasized the significance of decentralized waste management, segregation, and active citizen participation in waste management processes. The 3R approach (Reduce, Reuse, Recycle) and the involvement of informal sector workers, such as waste pickers, were highlighted as crucial aspects of effective waste management. Addressing the importance of protecting the environment and adhering to legal frameworks, Dr. Palnitkar advocated for establishing a zero-waste system. She outlined strategies for waste segregation, collection, transportation,

processing, and disposal, including utilizing Material Recovery Facilities (MRF) and decentralized waste processing.



*Dr. (Prof.) Sneha Palnitkar, Chief Executive Officer (CEO), Waste Management and Research Centre (WMRC), AILSG, Mumbai addressing the participants.*

Additionally, the presentation underscored the importance of awareness creation, user fees, and penalties to promote responsible waste management practices. In a subsequent segment, Dr. Palnitkar detailed a series of initiatives and strategies aimed at improving solid waste management in Surat. These included the imperative of waste segregation, door-to-door collection, citizen grievance redressal, and visible beautification. Stakeholder consultations, awareness campaigns, and orientation programmes at the ward level were emphasized, along with the role of awareness rallies, sanitation worker training,

and community engagement. Further, the presentation delved into the broader goals of sustainable resource use, climate resilience, and creating healthy and livable cities. Dr. Palnitkar highlighted the criteria for star rating of cities based on waste management practices, focusing on door-to-door collection, source segregation, and scientific landfilling. Digital monitoring of waste management operations, citizen grievance redressal, and decentralized waste management through on-site wet waste processing was underscored. The session stressed the importance of assessments, building awareness, and integrating waste collection, transport, and decentralized waste processing facilities. Lastly, Dr. Palnitkar exemplified the waste-to-wealth concept, showcasing instances where waste was creatively transformed, emphasizing sustainability and environmental friendliness.

In summary, Dr. Sneha Palnitkar's presentation provided a detailed and insightful overview of sustainable solid waste management initiatives, particularly focusing on Surat. The session emphasized the need for collaborative efforts, community involvement, and strategic planning to achieve the goal of a cleaner and more sustainable urban environment. Dr. Palnitkar exemplified the concept of waste to wealth by showcasing instances where waste was creatively transformed into art, craft, or integrated into home interiors. By sharing her contributions, she illustrated such practices of sustainability and environmental friendliness. The overarching goal of the session was to inspire and encourage proactive measures in responsible waste management, ultimately fostering a cleaner and more sustainable urban environment.

## Summing Up

This training programme was jointly coordinated by Ms. Neha Hardikar and Ms. Maleka Ansari, Sr. Research Officers of RCUES, AILSG, Mumbai. Ms. Ansari concluded this training programme by proposing a Vote of Thanks to the subject trainers/experts and the participants after the feedback session.



## Glimpses of the Specialized Training Programme



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## City Level Approach in Implementing National Missions

11<sup>th</sup> December 2023, Dibrugarh, Assam

**Key Highlight:** *The key highlight of this training programme was that the sessions were conducted on the implementation framework of national missions and the need for convergence in planning and implementation across all missions for achieving sustainable urban development goals.*

### Background

In our country, various flagship missions are implemented by the Government of India with a provision of urban infrastructure renewal, and effective initiatives are aimed at strengthening cities to provide smart solutions to the citizens. Efficient and effective implementation of the national missions ensures the safety of citizens and better urban governance by providing climate-resilient and sustainable urban infrastructure, affordable housing, adequate electricity and water, effective waste management, efficient and environmentally sound public transport services, digitalization, livelihood opportunities, etc.

The collective city-level efforts of Urban Local Bodies (ULBs) along with the multiple stakeholders in creating synergies in the effective implementation of the said missions and programmes act as an impetus for sustainable development and effective urban governance. The city administrators play a vibrant role in implementing these missions at the city level for good governance and citizen welfare. It is necessary to understand the city-level approach to be adopted by city administrators in synergy with other stakeholders in its implementation.

On this background, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai organized a Regional Specialized Training Programme on 'City Level Approach in the Implementing National Missions' on 11<sup>th</sup> December 2023 at Dibrugarh, Assam. This training programme was supported by MoHUA, Gol.

### Key Objective

The key objective of this training programme was to discuss the significant role of city administrators and other stakeholders in adopting city-level approaches for convergence in planning and implementation in respect of various missions and programmes for effective urban governance and sustainable development.

### Participation

In all, 57 participants including Chairman, Executive Officers, Elected Representatives (Ward Commissioners), Municipal Engineers, SBM Coordinators, PMAY Officials, Chief Sanitary Inspectors, Sanitary Inspectors, Head Assistants, Waste Management Supervisors, Community Organizers, and

concerned officials from Dibrugarh, Namrup, Naharkatiya, and Chabua Municipal Board of Dibrugarh district of Assam participated in the programme.

## Introduction

The training programme commenced with an introduction given by Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai. She welcomed the dignitaries, resource persons, and participants and briefed them about the objective of the training programme and also mentioned the activities conducted by RCUES, Mumbai in training, capacity building, and research.



*Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration

This specialized training programme was inaugurated by Dr. Saikat Patra, Chairman, Dibrugarh Municipal Board (DMB), Assam in the presence of Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, Mr. Dharendra Nath Das, City Project Manager, DAY-NULM, Dibrugarh, Assam, Dr. Ketna Matkar, Founder and Director, Cipher Environmental Solutions LLP, Thane and Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai by lighting the traditional lamp. In his inaugural address, Dr. Patra discussed various



*Dr. Saikat Patra, Chairman, Dibrugarh Municipal Board (DMB), Assam inaugurated the training programme by lighting the lamp. (L to R) Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai, Mr. Dharendra Nath Das, City Project Manager, DAY-NULM, Dibrugarh, Assam, Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, and Dr. Ketna Matkar, Founder and Director, Cipher Environmental Solutions LLP, Thane.*

development projects implemented in urban areas of the Dibrugarh district under flagship missions like SBM-U 2.0, DAY-NULM, PMAY-U, etc. Further, he focused on the issues and challenges faced by the functionaries during the implementation of the projects under the missions including trust building among poor beneficiaries, gap-filling in fund disbursement, avoiding delays in work procedures, etc. In concluding his inaugural remarks, he advised the participants to adopt the strategy of convergence in implementing various projects under the urban mission as this will help to create new opportunities and accelerate the development of projects.

Dr. Phatak, in his keynote address, briefed the objectives of AILSG by highlighting its activities in the areas of research, training, consultation and advocacy toward urban local governance. Further, he noted that economic development and urbanization are closely linked. He highlighted SBM-U 2.0 by stating that it is an ambitious mission promoted by the Government of India to make clean

and liveable cities. Further, he stated that DAY-NULM envisages universal social mobilization of the urban poor into Self Help Groups (SHGs) and forming their federations. He said that the mobilization of urban poor households to form their institutions is an important investment for an effective and sustainable poverty reduction programme.

In a concluding remark, he advised the participants to realize their significant role in the implementation of missions to achieve its objectives on the one hand and their service towards the poor people on the other hand.



*Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG addressing the participants.*

## Technical Sessions



*Dr. Ketna Matkar, Founder and Director, CIPHER Environmental Solutions LLP, Thane addressing the participants.*

The first technical session on 'Current Status of SBM U2.0 in Cities' was delivered by Dr. Ketna Matkar, Founder and Director, CIPHER Environmental Solutions LLP, Thane. She commenced the session by highlighting the reasons for introducing SBM-U 2.0 based on assessments undertaken by the National Sample Survey Office (NSSO) in 2018 and NITI Aayog's evaluation and recommendations including disposal of legacy and management of plastic waste. She stressed adopting garbage-free as well as zero-waste concepts to implement sustainable waste management

through SBM-U 2.0. Further, she discussed solid and liquid waste, source segregation and the principles of the 3Rs- reduce, reuse, recycle, and scientific processing of all types of municipal solid waste for effective waste management. She focused on mobilizing communities by highlighting Community-Based Organizations (CBOs), Self-Help Groups (SHGs) and Resident Welfare Associations (RWAs) for waste management activities to generate more opportunities for livelihood by convergence linkage among the missions.

Further, she emphasized Swachh Survekshan by highlighting its objective as healthy competition among cities, with a special focus on ULBs that achieved dynamic performance in maintaining clean and liveable cities, including Indore in Madhya Pradesh and Surat in Gujarat. She also focused on the comprehensive monitoring framework that helps to accelerate implementation, while also evolving it into a governance tool. She also discussed Swachhata Standards including ODF, ODF+, ODF++, Water+, and Star Rating Protocol for Garbage Free Cities, and concluded her session.

The next session on 'Issues and Challenges during Implementation of DAY-NULM in Assam State and Good Initiatives Implemented' was conducted by Mr. Dharendra Nath Das, City Project Manager, DAY-NULM, Dibrugarh, Assam. Beginning the session he discussed the components of DAY-NULM by highlighting its various features and the current status of the implementation of all the components

of the mission in cities of Assam state. He spoke about social mobilization and institutional development by highlighting the challenges faced at the initial stage during the implementation, especially in institutional development by mobilizing the urban poor. He cited several good initiatives achieved under the implementation of DAY-NULM including skill training programmes, shelter for the homeless, PM SVANidhi, etc.



*Mr. Dharendra Nath Das, City Project Manager, DAY-NULM, Dibrugarh, Assam addressing the participants.*

He focussed on the various issues related to creating multiple livelihoods for the needy and vulnerable sections under DAY-NULM and the need for convergence with PM Formalization of Micro-food processing Enterprises (PM FME)'. Further, he focused on the guidelines of PM FME and its objectives.

He explained the main objective which includes extending support to micro food processing units of urban SHGs. He said that PM FME was launched by the Ministry of Food Processing Industries on 29th June 2020 to enhance the competitiveness of individual micro-enterprises in the unorganized segment and promote formalization of the food processing sector by adopting the strategies of One District One Product (ODOP). He also spoke on the importance of implementing PM FME and DAY-NULM in a convergent manner to support sustainable livelihoods projects.

At the end of the session, he discussed details of district-wise products to be covered under ODOP in Assam state and current updates of PM FME Scheme which are being implemented in 35 states and Union Territories of India. In concluding the session, he discussed the topics of access to credit, financial freedom, health, disability, and vulnerability.



*Mr. Mridul Dutta, City Project Manager, PMAY - HFA (U), Dibrugarh, Assam addressing the participants.*

The next session on 'Current Status of Pradhan Mantri Awas Yojana (PMAY) in Assam State' was conducted by Mr. Mridul Dutta, City Project Manager, PMAY - HFA (U), Dibrugarh, Assam. In the beginning, he referred to the PMAY-U guidelines by highlighting the legal framework of the mission and concerning the verticals including Beneficiary Led Construction/ Enhancement (BLC), Affordable Housing in Partnership (AHP), In-situ Slum Redevelopment (ISSR) and Credit Linked Subsidy Scheme (CLSS). He stated that PMAY is targeted to make all cities

slum free and provide affordable housing to the eligible beneficiaries of the economically weaker section and lower income group. Further, he discussed scenarios of urban transformation through Housing for All of the various cities of Assam state. He highlighted the issues and challenges faced during the implementation of housing projects under the mission, including identification of beneficiaries due to non-availability of proper documentary evidence, clearance of land ownership issues, irregular disbursement of project funds under the various verticals of the PMAY-U.

He focused on the strategies adopted for effective implementation of housing schemes by conducting awareness campaigns through popular newspapers which have extensive outreach, flexes, hoardings at focal points of the town, street plays at ULB level, etc. He added that demand survey forms were distributed using mediums like mass media networks, local news channels, radio, existing ULB infrastructure etc. with the help of support mediums like officials of ULBs, street plays at the ULB level, online apps, local NGOs, mission functionaries and local college students, etc.

In concluding the session, he stressed the need to introduce emerging and modern technologies for safe earthquake-resistant housing, sustainable, green technologies, better insulation and comfort, quicker construction and cost savings, etc. He gave examples of successful housing projects developed in the implementation of BLC verticals of Nagakhelia Gaon, Rajabheta Panchayat, Dibrugarh City, Bongal Gaon, Boirgimoth Kachari, Tepo Gaon, etc.

### Q & A Session

At the end of the day, a Q & A Session was organized by Dr. Ketna Matkar, Founder and Director, Cipher Environmental Solutions LLP, Thane to highlight the issues and challenges faced during the implementation of national missions including SBM-U 2.0, DAY-NULM and PMAY-U at the ground level. The participants from various ULBs of the Dibrugarh district raised the issues by highlighting difficulties in achieving community participation, segregation of waste at the source, generating multiple options of livelihood opportunities for poor SHGs, marketing challenges faced by SHGs to the products made by them to sell, job securities of ground-level mission functionaries, non-cooperation of banks and financial institutions to set up micro-entrepreneurship etc.



*Dr. Ketna Matkar, Founder and Director, Cipher Environmental Solutions LLP, Thane addressing the participants during the panel discussion.*

### Summing Up

After taking the feedback and Question and Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai.

## Glimpses of the Specialized Training Programme



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## City Level Approach in Implementing National Missions

13<sup>th</sup> December 2023, Guwahati, Assam

**Key Highlights:** The training programme explored potential areas of collaboration and integration between various flagship urban initiatives, particularly as under SBM-U 2.0, DAY-NULM, and AMRUT 2.0, emphasizing the crucial synergy between SBM-U 2.0 and DAY-NULM for comprehensive urban solutions.

## Background

The Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI) is implementing various flagship missions and programmes such as Swachh Bharat Mission - Urban 2.0 (SBM-U 2.0), Deendayal Antyodaya Yojana – National Urban Livelihoods Mission (DAY-NULM), Smart Cities Mission (SCM), Atal Mission for Rejuvenation & Urban Transformation - 2.0 (AMRUT-2.0) to promote sustainable and inclusive cities that provide core infrastructure and give a decent quality of life to its citizens, a clean and sustainable environment, sustainable livelihoods and application of 'Smart' Solutions.

The collective city-level efforts of Urban Local Bodies (ULBs) along with the multiple stakeholders in creating synergies in the effective implementation of the said missions and programmes act an impetus for sustainable development and effective urban governance. The city administrators play a vibrant role in implementing these missions at the city level for good governance and citizen welfare. It is necessary to understand the city-level approach to be adopted by city administrators in synergy with other stakeholders in its implementation.

With this background, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a Regional Specialized Training Programme on 'City Level Approach in Implementing National Missions' on 13<sup>th</sup> December 2023 at Guwahati, Assam. This training programme was supported by MoHUA, GoI.

## Key Objective

The key objective of this training programme was to discuss the significant role of city administrators and other stakeholders in adapting city-level approaches in implementing various missions and programmes for effective urban governance and sustainable development.

## Participation

In all, 35 participants comprising Elected Representatives, Council Section Officer, State Mission Managers, State Project Manager, City Project Officers, ALF Officers, Community Organizers, from Assam State attended this training programme.



## Introduction

Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai commenced this training programme by welcoming Chief Guest Ms. Panchami Choudhury, State Mission Director, DAY–NULM & Dy. Secretary, Department of Housing & Urban Affairs, Government of Assam, distinguished trainers/subject experts and the participants. She gave the background of RCUES, Mumbai and its activities and spoke about the significance of the training programme. She said that the implementation of the training programme provides a unique opportunity to gain comprehensive insights into the current status of all flagship missions, consolidating them onto a single platform. Through this initiative, participants are expected to explore and identify potential areas of collaboration and integration between the SBM-U 2.0 and DAY-NULM missions, aiming to enhance the overall effectiveness and impact.



*Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai addressing the participants.*

## Inauguration



*Ms. Panchami Choudhury, State Mission Director, DAY–NULM & Dy. Secretary, Department of Housing & Urban Affairs, Government of Assam inaugurated the training programme by lighting the lamp. (L to R) Mr. Kisholay Das, State Mission Manager, DAY-NULM, Dept. of Housing & Urban Affairs, Government of Assam, Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai and Dr. Ketna Matkar, Founder & Managing Director, Cipher Environmental Solutions LLP, Thane.*

Ms. Choudhury inaugurated the training programme by lighting the lamp in the presence of Mr. Kisholay Das, State Mission Manager, DAY-NULM, Dept. of Housing & Urban Affairs, Government of Assam, Ms. Ketna Matkar, Founder & Managing Director, Cipher Environmental Solutions LLP, Thane and Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai. Ms. Neha Hardikar felicitated Ms. Panchami Choudhury as a Chief Guest.

## Technical Sessions

Following the inauguration, Ms. Choudhury delivered the session on 'Progress & Challenges in Implementing DAY-NULM in

Assam State'. Ms. Choudhury commenced the session by highlighting the inception of DAY-NULM in Assam during the fiscal year 2015-16, initially covering 25 district headquarter towns and later expanding to additional 79 towns, encompassing a total of 104 towns in the state. Emphasizing the mission's core objective of enhancing livelihood opportunities for the urban poor, she underscored key interventions, including the formation of grassroots-level community institutions (SHGs / ALFs),

skill development, self-employment for urban youths, shelters for the urban homeless, and addressing the livelihood concerns of street vendors.

The discussion delved into the status of NULM's Social Mobilization and Institution Development (SM & ID) component in Assam. Ms. Choudhury provided insights into the number of SHGs formed and the revolving fund support extended to them. A notable initiative, 'Har Ghar Tiranga,' engaged 1009 SHGs under DAY-NULM in flag-making during the 2022 campaign. Further, she elaborated on key undertakings in Assam, including the on boarding of SHG products and their uniform branding on the E-commerce portal. The introduction of the brand name 'SonChiraya' and its logo, officially launched by



*Ms. Panchami Choudhury, State Mission Director, DAY-NULM & Dy. Secretary, Department of Housing & Urban Affairs, Government of Assam addressing the participants.*

the Secretary, MoHUA, GoI, aimed to enhance the market outreach of SHG products on popular e-commerce platforms like Flipkart and Amazon. Notably, these initiatives, implemented during the pandemic, not only created livelihood opportunities but also generated revenue, contributing to the overall sustainability goals.

She later spoke on PM Street Vendor's AtmaNirbhar Nidhi (PM SVANidhi), the scheme to facilitate street vendors to access affordable working capital loans for resuming their livelihoods activities, after easing of the lockdown. The COVID-19 pandemic and consequent lockdown adversely impacted the livelihoods of street vendors. They usually work with a small capital base, which they might have consumed during the lockdown. Therefore, credit for working capital to street vendors will help them resume their livelihoods. Ms. Choudhury elucidated the challenges encountered by the Assam State in implementing the scheme at the Urban Local Body (ULB) level. Several hurdles were identified, including the non-allocation of Corpus funds for the City Level Federation (CLF), which acted as a deterrent for Area Level Federations (ALF) in establishing CLFs. Additionally, the extended time frame for the registration of ALFs under the Cooperative Department posed a challenge. The limited budget allocation for extensive training and capacity building for Self-Help Group (SHG) members on up-scaling, product standardization, and branding was also mentioned.

Ms. Choudhury pointed out that although banks offer loans to SHGs, they exhibit reluctance in sanctioning individual loans under the Self-Employment Programme (SEP). The mobilization of applications under the PM SVANidhi scheme by NULM officials faces delays from banks in sanctioning and disbursing loans. This delay, unfortunately, deprives street vendors of the timely benefits offered by the scheme. The alignment of these challenges underscores the need for strategic solutions to streamline the implementation of the scheme and address the impediments faced by stakeholders at the ULB level. She concluded the session by stating that the existing components under NULM were extended provisionally till 31<sup>st</sup> March 2023. DAY-NULM 2.0 is scheduled to be launched and implemented tentatively from FY 2023-24.

The next session on 'Challenges in Implementing Sustainable SWM & Liquid Waste Management: Emphasizing the Importance of IEC & BCC in SBM-U 2.0' was delivered by Dr. Ketna Matkar, Founder and Managing Director, Cipher Environmental Solutions LLP, Thane. Her focus was on SBM-U 2.0, an

ambitious initiative aimed at making India cleaner and more sustainable. This mission aligns with various flagship programmes of the Government of India, including SBM-U 2.0, DAY-NULM, PMAY-U, AMRUT 2.0 and SCM, emphasizing objectives related to urban development, sanitation, water management, poverty alleviation, and environmental sustainability.

The session highlighted key components of SBM-U 2.0, including the competitive monitoring framework Swachh Survekshan, Swachhata Standards, and the crucial role of ULBs in its implementation. Dr. Matkar stressed the need for waste segregation, scientific processing of municipal solid waste, reduction of air pollution, and phased reduction in single-use plastic. The



*Dr. Ketna Matkar, Founder and Managing Director, Cipher Environmental Solutions LLP, Thane addressing the participants.*

presentation drew attention to successful models like SwaCH in Pune, Maharashtra, showcasing effective waste collection, segregation, and recycling.

Dr. Matkar outlined an estimated implementation cost of Rs.1,41,600 crores of SBM-U 2.0 with the Government of India contributing ₹36,465 crores. The remaining funds are expected to come from States, Union Territories, ULBs, and the private sectors through Public-Private Partnerships (PPPs). This underscores the collaborative effort required for the success of SBM U-2.0, emphasizing the shared responsibility for sustainable waste management. Furthermore, Dr. Matkar highlighted the importance of Information, Education, and Communication (IEC) and Behaviour Change Communication (BCC) in SBM-U 2.0. These components play a crucial role in disseminating information on sanitation, waste management, and hygiene while fostering behavioural changes through targeted engagement activities. The session emphasized the need for awareness, capacity building, and convergence with SBM-U 2.0 and DAY-NULM for a comprehensive approach to waste management.

In conclusion, Dr. Matkar emphasized that initiatives like SBM-U 2.0 are vital for achieving sustainable cities, raising awareness, and establishing effective waste management systems nationwide. The collaborative approach, coupled with robust IEC and BCC strategies, is the key to realizing the mission's objectives and creating a cleaner and more sustainable India.

The next session on 'Current Status of Implementation of AMRUT 2.0 in Assam State' was delivered by Ms. Natasha Kakaty, Consultant – Civil, AMRUT, Government of Assam, Guwahati. The session was initiated by giving the background of AMRUT phase - I. GIS based Master Plan for 4 cities and Local Area Plan for Guwahati, water supply projects and development of park projects under AMRUT were explained. She then elucidated the flow chart of water intake (Surface water from River Brahmaputra) and how the network is distributed to households. Later, she focused on AMRUT 2.0, launched in October 2021 to achieve the status of AatmaNirbhar Bharat. In her comprehensive presentation, she emphasized the meticulous structure of project submissions, stipulating a requirement for three equal tranches. The disbursement of funds under the AMRUT 2.0 will occur in three instalments, following a 20:40:40 ratio. Each tranche has distinct activities and approved funds, with the first tranche encompassing nine water supply schemes, the second tranche comprising seven water supply schemes, initiatives for water body rejuvenation, and a Sewerage Treatment Plant (STP) cum Faecal

Sludge Treatment Plant (FSTP) project. The third tranche includes seven water supply schemes and another STP-cum-FSTP project, awaiting final approval from the Apex Committee.



*Ms. Natasha Kakaty, Consultant – Civil, AMRUT, Government of Assam, Guwahati addressing the participants.*

She shed light on a special tranche dedicated to thirty water body rejuvenation projects, spanning 27 ULBs. Notably, the AMRIT Sarovar Mahotsav, a nationwide celebration sought to raise awareness about the importance of maintaining clean water bodies. Melas were organized along the banks of urban water bodies, with a focus on rejuvenation efforts at 52 locations across Assam. The initiative aimed to instill a sense of responsibility among the public for the upkeep of these vital resources. Furthermore, she highlighted the significance of Pey Jal

Survekshan, a survey conducted in cities to assess the fair distribution of water, wastewater reuse, and the mapping of water bodies.

Concluding the session, she underscored that AMRUT 2.0 represents a crucial step toward AatmaNirbhar Bharat, contributing to the goal of making cities 'water secure'. The alignment of these initiatives reflects a holistic approach to urban development and water resource management.

## Group Exercise

This was followed by engaging group exercise focusing on the convergence of the SBM-U 2.0 and DAY-NULM. Participants were divided into four groups, each tasked with exploring innovative ideas for synergies between these two pivotal national initiatives. The interactive sessions saw spirited discussions, fostering a collaborative atmosphere where trainees exchanged insights on urban development challenges and potential solutions. The groups presented their ideas, showcasing the depth of their understanding and creativity in aligning SBM-U 2.0 and DAY-NULM objectives. The lively discourse highlighted the importance of a unified approach to address urban challenges comprehensively. To acknowledge the commendable efforts, the best performing group was felicitated by a token of appreciation further motivating participants to actively contribute to the integration of these national missions in their respective cities.



*Participants felicitated for best group work and presentation*

## Summing Up

The training programme was concluded by distributing certificates and proposing a Vote of Thanks to the distinguished trainers and the participants by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai after the feedback session.

## Glimpses of the Specialized Training Programme



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## Digital Enabled ULBs and Digital Innovations in Implementing Urban Development Missions

17<sup>th</sup> – 18<sup>th</sup> January 2024  
23<sup>rd</sup> – 24<sup>th</sup> January 2024  
Mumbai, Maharashtra.

**Key Highlights:** *The programmes provided fresh insights to the participants for better implementation of DAY-NULM by recognizing its synergy with sustainable living, promoting holistic urban development and poverty alleviation efforts.*

### Background

The Digital India initiative, launched in July 2015 by the Government of India, has emerged as a transformative flagship programme to propel the nation into a digitally empowered society and a knowledge-based economy. One notable aspect of this initiative is its integration with key urban development missions, such as the Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM), Pradhan Mantri Awas Yojana - Urban (PMAY-U), and Swachh Bharat Mission - Urban 2.0 (SBM-U 2.0). The adoption of digital technologies has played a pivotal role in creating Digital Enabled Urban Local Bodies (ULBs), contributing to more streamlined and responsive governance structures. Through real-time data, transparency enhancement, and improved coordination, digital innovations have proven to be instrumental in the efficient implementation of these missions, particularly focusing on providing door-step services.

In the context of urban development, digital platforms have driven transformative changes in the missions like DAY-NULM, empowering the urban poor through skill development initiatives. The digitalization of PMAY-U ensures transparent housing programmes with streamlined beneficiary processes, while SBM-U 2.0 benefits from digital tools for monitoring efficient sanitation initiatives. This marks a significant commitment to innovative governance, showcasing the potential of Digital India to revolutionize and enhance the impact of key urban development missions. As Digital India continues to evolve its synergy with DAY-NULM, PMAY-U, and SBM-U 2.0 it also promises to foster sustainable, digitally empowered urban spaces nationwide, contributing to the overall development of the country.

Building on the success of digital integration, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai organized demand-based Regional Specialized Training Programme on 'Digital Enabled ULBs and Digital Innovations in Implementing Urban Development Missions', in two batches on 17<sup>th</sup> - 18<sup>th</sup> and 23<sup>rd</sup> - 24<sup>th</sup> January 2024 at Mumbai, Maharashtra. These training programmes were supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

## Key Objective

The key objective of these training programmes was to address the challenges ULBs face in developing and deploying digital applications to address urban challenges.

## Participation

The training was divided into two batches, each comprising 18 and 14 participants from Tripura Urban Livelihoods Mission (TULM). These participants included the State Mission Managers, City Mission Managers, Project Officers, Community Organizers, Finance Officers, Chairman & Secretaries of Area Level Federations (ALFs) & City Level Federations (CLFs), and other concerned officials from various ULBs of Tripura State who attended these training programmes.

## Introduction

Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai, coordinated both training programmes. As a host, she extended a warm welcome to the esteemed dignitaries on the dais and all the participants. In her address, she emphasized the structured nature of RCUES training programmes and highlighted their profound impact on ULBs nationwide. Further, Ms. Ansari provided a comprehensive introduction to the training programme, articulating its primary objectives.



*Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



*Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG inaugurated the training programme by lighting the lamp.*

The first training programme was inaugurated by Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, in the presence of Ms. Neha Hardikar and Ms. Maleka Ansari, SROs, RCUES, AILSG, Mumbai. In the inaugural session, he mentioned his extensive experience in the Northeast and its geographical significance. Further, he underscored the pivotal role of AILSG and RCUES in training mission functionaries and ULBs officers and highlighted the support extended by MoHUA, GoI in training various officials. In conclusion, he extended his best wishes to all the participants, to make the training programme successful.

The inauguration of the second training programme was done by Mr. Subhash Lalla, IAS (Retd.), former Urban Development (UD) Secretary and former Secretary to Chief Minister, Government of Maharashtra in the presence of Ms. Hardikar and Ms. Ansari. Mr. Lalla, while appreciating the training tradition of RCUES, Mumbai, highlighted its support for enhancing the capabilities of ULBs and Mission Functionaries in their administrative tasks. He extended his best wishes to all the participants. He appreciated RCUES's commitment to providing technical training.



*Mr. Subhash Lalla, IAS (Retd.), former Urban Development (UD) Secretary and former Secretary to Chief Minister, Government of Maharashtra inaugurated the training programme by lighting the lamp.*

## Technical Sessions



*Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG addressing the participants.*

In the first programme, the initial session on 'City-Level Approach in Implementing National Missions' was delivered by Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG. In the introductory session, he discussed the role of mission functionaries in implementing the national missions, focusing on city-level approaches towards working for the welfare of the beneficiaries and development along the lines of the objectives of the national missions. Dr. Phatak enumerated the manifold advantages of democracy, underlining the obligations of municipal bodies, and highlighting

responsibilities such as providing clean and potable water, constructing and maintaining public thoroughfares and public spaces, and keeping public areas clean. Several missions and programmes were briefly explained by Dr. Phatak, encompassing initiatives like the SBM-U 2.0, Smart Cities Mission (SCM), PMAY-U, Atal Mission for Rejuvenation and Urban Transformation (AMRUT), DAY-NULM, Heritage City Development and Augmentation Yojana (HRIDAY), and National Mission for Sustainable Habitat (NMSH). Dr. Phatak also discussed the challenges and issues of various programmes. In his concluding remarks, Dr. Phatak reiterated the pivotal role of infrastructure development programmes, specifically citing the significance of the Jawaharlal Nehru National Urban Renewal Mission (JNNURM) and Integrated Development of Small & Medium Towns (IDSMT).



*Mr. Subhash Lalla, IAS (Retd.), former UD Secretary and former Secretary to Chief Minister, Government of Maharashtra addressing the participants.*



The second programme's initial session on 'The Implementation of National Missions in Cities' was delivered by Mr. Subhash Lalla, IAS (Retd.), former UD Secretary and former Secretary to Chief Minister, Government of Maharashtra. He highlighted challenges, stressing the need for capacity building at the grassroots level. He said that each urban mission targets infrastructure development, supply of clean water, and public spaces to address civic challenges. Mr. Lalla emphasized the role of factors contributing to the mission's success and called for a customized review mechanism. It is crucial to adopt a multi-faceted approach, integrating policymaking, resource allocation, and community engagement for effective implementation. Continuous review is essential to adapt missions to evolving urban dynamics, he said. Mr. Lalla's speech was an apt prescription for holistic strategies in sustainable urban development.



*Mr. Subhash Khake, City Mission Manager (CMM), Skill Development and Livelihoods, DAY-NULM, Government of Maharashtra addressing the participants.*

In both the training programmes, the second session on 'The Current Status of DAY-NULM in Maharashtra State' was delivered by Mr. Subhash Khake, City Mission Manager (CMM), Skill Development and Livelihoods, DAY-NULM, Government of Maharashtra provided a comprehensive overview of the programme's implementation. He detailed the aim and objectives of DAY-NULM, emphasizing the government's commitment to poverty alleviation and urban development. Mr. Khake highlighted the establishment of various State Level Committees, indicating the state's concerted efforts towards smooth implementation

of the mission. Moreover, he presented statistics showcasing the extensive coverage of DAY-NULM across Maharashtra, with the selected cities benefiting from its initiatives, indicating the programme's substantial reach and impact. Furthermore, Mr. Khake outlined the beneficiaries' criteria under DAY-NULM, elucidating the meticulous process of identifying individuals and groups eligible for assistance, based on socio-economic factors and occupation. He elaborated upon the components of DAY-NULM, including Social Mobilization & Institution Development, Employment through Skill Training & Placement, Self-Employment Programme, Shelter for Urban Homeless, Support to Urban Street Vendors, and Capacity Building & Training through detailed analysis and presentation of achievements, challenges, and innovative activities.

In this context, he also showed the various City Livelihood Centres (CLCs) work and highlighted Ratnagiri's CLC work. Mr. Khake provided valuable insights into the progress of DAY-NULM in Maharashtra, underscoring the state's commitment to empowering urban communities and fostering inclusive development.

The next session on 'The Current Status of PM SVANidhi Yojana Implementation in Cities', was also delivered by Mr. Khake, the focus was on elucidating the scheme's objectives, addressing various challenges encountered, and assessing its progress in Maharashtra. With a total of 7 lakh beneficiaries registered and profiling completed for 2,53,968 individuals, the initiative reflects a significant stride towards empowering street vendors and boosting their economic prospects. However, amidst the commendable progress, challenges such as ensuring widespread awareness, facilitating access to financial assistance, and addressing bureaucratic hurdles remain pertinent. There is a need to navigate these challenges effectively. Maharashtra can harness the full potential of PM SVANidhi Yojana to uplift

street vendors and foster inclusive urban development, thereby advancing towards the vision of a more vibrant and economically resilient urban landscape.

The session on 'The Current Status of DAY-NULM in Rajasthan' was delivered by Mr. Manmohan Sharma, State Mission Manager (SMM), Skill Development & Livelihoods, DAY-NULM, Government of Rajasthan, who provided a comprehensive overview of the state's progress and initiatives under the programme. He emphasized Rajasthan's strides in enhancing its capacity aspects within the framework of DAY-NULM, showcasing the state's commitment to urban development and poverty alleviation. Mr. Sharma also highlighted the significant contributions of Self-Help Groups (SHGs) in fostering entrepreneurship and self-sustainability among urban communities.



*Mr. Manmohan Sharma, State Mission Manager (SMM), Skill Development & Livelihoods, DAY-NULM, Government of Rajasthan addressing the participants.*

Moreover, he showcased the establishment of National Skill Development Centers and various shelters for the urban poor, underscoring Rajasthan's efforts in promoting skill development and providing essential amenities to vulnerable populations. Further, Mr. Sharma shed light on initiatives such as the Jan Aadhaar scheme, which prioritizes female empowerment and ensures equitable access to the benefits for beneficiaries. Furthermore, he outlined key social welfare programmes like Annapurna Rasoi Yojana, Janta Clinic Yojana, and Shahari Credit Card Yojana, demonstrating Rajasthan's multifaceted approach to addressing the diverse needs of its urban population. Through these initiatives, Rajasthan is not only addressing immediate socio-economic challenges but also laying the foundation for sustainable and inclusive urban development in the state.



*Dr. (Prof.) Sneha Palnitkar, Chief Executive Officer (CEO), Waste Management and Research Centre (WMRC), AIILSG, Mumbai addressing the participants.*

The session on 'The Importance of Leveraging the Convergence between DAY-NULM & SBM-U 2.0' was delivered by Dr. (Prof.) Sneha Palnitkar, Chief Executive Officer (CEO), Waste Management and Research Centre (WMRC), AIILSG, Mumbai. Her presentation offered a comprehensive insight into sustainable solid waste management. Emphasizing decentralized waste management and citizen participation, she highlighted the 3R approach (Reduce, Reuse, Recycle) and the vital role of informal sector workers. Dr. Palnitkar advocated for a zero-waste system, outlining strategies for waste segregation, collection,

and disposal, aligning with both missions' objectives. She detailed initiatives as in Surat, emphasizing community engagement and stakeholder consultations, aligning with DAY-NULM's focus on livelihood generation. The session stressed the importance of integrating waste management with urban livelihood strategies and promoting responsible waste practices for cleaner and more sustainable

cities. Dr. Palnitkar's insights showcased the potential for waste-to-wealth initiatives, aligning with both missions' goals of economic empowerment and environmental sustainability.

Furthermore, Dr. Palnitkar highlighted that by integrating solid waste management initiatives with livelihood generation programmes under DAY-NULM, opportunities for skill development and entrepreneurship can be created within the waste management sector. This not only contributes to cleaner cities but also enhances economic opportunities for marginalized communities. Additionally, aligning SBM-U 2.0 objectives with DAY-NULM's focus on urban poverty alleviation can lead to more holistic and sustainable urban development outcomes. Through collaborative efforts and innovative approaches, the convergence of these missions can pave the way for inclusive growth and environmental stewardship in urban areas.

In the session focusing on 'The Significance of Digital Innovation in Implementing Urban Development

Missions', Adv. Ashwini Borude, President, Shree Astha Mahila Bachat Gat, Mumbai showcased a range of digital applications designed to streamline urban development processes, with a specific focus on Mumbai. Among these applications were MyBMC, providing comprehensive access to municipal services, and the Disaster Management App of Brihanmumbai Municipal Corporation (BMC), equipped with various features for efficient emergency response. Additionally, she highlighted the Swachhata App for reporting sanitation-related issues, the MyBMC Pothole



*Adv. Ashwini Borude, President, Shree Astha Mahila Bachat Gat, Mumbai addressing the participants.*

FixIt App for reporting potholes, and BMC's social media presence on platforms like Instagram, Facebook, and Twitter, emphasizing the role of digital communication in engaging citizens and addressing urban challenges. Adv. Borude also explained BMC's chatbot and the 1916 helpline online redressal system, showcasing how digital innovation is revolutionizing public service delivery and enhancing urban governance in Mumbai.

Adv. Borude's presentation underscored the transformative potential of digital technologies in urban development, particularly in a dynamic city like Mumbai. By leveraging a set of digital applications and online platforms, municipal authorities can streamline administrative processes, improve service delivery, and foster greater citizen engagement. These digital innovations not only enhance efficiency but also contribute to transparency and accountability, ultimately paving the way for more responsive and inclusive urban development initiatives.

On the second day, the first session on 'Strategies in Developing Soft Skills for Effective Implementation of Community Development Programme' was delivered by Dr. Ajit Salvi, Dy. Chief Engineer, Sewerage Operations (SO), BMC, Mumbai who provided valuable insights into the TULM. Dr. Salvi emphasized the critical role of soft skills in fostering effective community engagement and programme implementation. Drawing from his extensive experience in the sanitation sector, Dr. Salvi highlighted the importance of communication, empathy, and conflict resolution skills in building strong relationships with community members and stakeholders. He stressed the need for TULM team members to develop a holistic skill set encompassing not only technical expertise but also interpersonal abilities to navigate the complexities of community-driven initiatives successfully.

Furthermore, Dr. Salvi underscored the significance of active listening and cultural sensitivity in understanding and addressing the unique needs and aspirations of diverse communities. Through interactive workshops and role-playing exercises, he encouraged TULM team members to hone their soft skills, fostering empathy and collaboration to drive meaningful change at the grassroots level. By integrating soft skills development into the fabric of community development programmes, Dr. Salvi envisioned a more inclusive and sustainable approach to urban development, where effective communication and relationship-building are central to achieving shared goals and fostering positive social change.



*Dr. Ajit Salvi, Dy. Chief Engineer, Sewerage Operations (SO), BMC, Mumbai addressing the participants.*

The session on 'Generating New Livelihood Opportunities through Implementing Innovative and Special Project at Local Level under Implementation of Good Practices under DAY-NULM' was delivered by Adv. Borude. She highlighted the importance of community participation in decentralized waste management, aligning it with DAY-NULM's objectives of empowering urban communities. Adv. Borude showcased successful initiatives like the zero-waste project, emphasizing practical waste management solutions and promoting self-employment opportunities in the waste management sector. Her presentation underscored the mission's focus on sustainable urban livelihoods and inclusive development through innovative waste management practices. Under Adv. Borude's guidance, the zero waste project at Shree Astha Mahila Bachat Gat has thrived, on the lines of the Dalvi pattern initiated by Mr. Subhash Dalvi, Officer on Special Duty (OSD), Brihanmumbai Municipal Corporation (BMC), Mumbai. This project's success is attributed to a dedicated group of 15 women actively engaged in achieving sustainable waste management objectives. Their efforts exemplify the potential for women's empowerment within the framework of DAY-NULM, showcasing how grassroots initiatives can drive positive change in urban communities. The session emphasized that effective waste management extends beyond waste diversion; it necessitates addressing production and consumption inefficiencies. Adv. Borude introduced the five fundamental principles of zero waste, aligning with DAY-NULM's objective of promoting sustainable urban livelihoods. Practical tips for waste reduction and transitioning to a zero-waste lifestyle were discussed, demonstrating how innovative waste management strategies can contribute to both environmental sustainability and economic empowerment within urban areas.

In the next session Mr. Anand Jagtap, former Officer on Special Duty (OSD), BMC, Mumbai discussed 'Micro Finance in the WASH Sector'. He commenced the session by highlighting WASH by stating access to safe and affordable water, sanitation, and hygiene (WASH) infrastructure and services is essential for improving quality of life. He further focused on the water org. report 2020-21 which described the urgent need for safe water and sanitation required to reduce global disease by up to 10 percent annually. He discussed WASH challenges by highlighting overcrowded slums, inadequate treatment facilities for grey water and black water as well as a proper system for waste collection, transportation, sorting, and treatment right from the household, commercial level, etc.

Further, he discussed microfinance by stating it can support the accessibility of water and sanitation at a mass level. He added that the analysis shows that government expenditure on WASH is almost exclusively capital expenditure on infrastructure while other important cost components like planning and designing, capital maintenance, source sustainability, water quality, etc., receive little or no allocation. While concluding the session, he encouraged participants to adopt digitalization for effective and efficient service delivery in the WASH sector.



*Mr. Anand Jagtap, former Officer on Special Duty (OSD), BMC, Mumbai addressing the participants.*



*Mr. Tarun Mishra, Coordinator, Jyoti Samajik Seva Sanstha Ltd., Surat, Gujarat addressing the participants.*

Mr. Tarun Mishra, Coordinator, Jyoti Samajik Seva Sanstha Ltd., Surat, Gujarat, delivered a session focusing on 'Implementation of Shelter for Urban Homeless (SUH)' in the first training programme. With a dedicated commitment to aiding the urban poor and shelterless individuals, Mr. Mishra brings invaluable insights and expertise to the context of urban poor shelter management. His lecture emphasized the importance of comprehensive shelter schemes in addressing the needs of marginalized communities and ensuring dignified living conditions for the

urban homeless population. Through his work, Mr. Mishra exemplifies a compassionate dedication to improving the lives of those most in need within urban environments.

The same session in the second programme was delivered by Ms. Shivani Pawar, CMM, Social Mobilization & Institutional Development (SM & ID), DAY-NULM, Government of Maharashtra, Mumbai, who shared invaluable insights based on real-world experiences and fieldwork. Her practical expertise underscored the critical importance of addressing the housing needs of marginalized populations and ensuring dignified living conditions for the urban homeless. Through her presentation, Ms. Pawar emphasized the significance of holistic approaches to urban shelter management within the context of DAY-NULM. While concluding the session, she discussed the Corporate Social Responsibility (CSR) fund and other donations received to implement skill development programme and other social activities in shelters.



*Ms. Shivani Pawar, CMM, Social Mobilization & Institutional Development (SM & ID), DAY-NULM, Government of Maharashtra, Mumbai addressing the participants.*

## Summing Up

Following Q & A session, Ms. Maleka Ansari, SRO, RCUES, AIILSG, Mumbai concluded both training programmes by extending a Vote of Thanks to the chief guests, subject experts, and all participants. Dr. Jairaj Phatak, IAS, (Retd.), Director General, AIILSG was present at the second training programme for summing up session.



Certificate distribution during the concluding Session.

## Glimpses of the Specialized Training Programme



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## Digital Enabled ULBs and Digital Innovations in Implementing Urban Development Missions

9<sup>th</sup> February 2024, Silchar, Assam

**Key Highlights:** The key highlights of the training programme were to familiarize the participants with the pivotal role of digital integration in urban governance and inclusive development under the flagship initiatives of the Government of India like Swachh Bharat Mission - Urban 2.0 (SBM-U 2.0), Pradhan Mantri Awas Yojana - Urban (PMAY-U), and Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM).

### Background

In the backdrop of India's ambitious Digital India initiative launched in July 2015, the government aims to transition the nation into a digitally empowered society and a knowledge-based economy. Within this framework, flagship programmes such as SBM-U 2.0 have embraced digital innovations to enhance citizen engagement and accelerate mission progress through efficient governance tools. This integration of digital technologies has been instrumental in urban development missions like DAY-NULM, PMAY-U, and SBM-U 2.0.

Digital India plays a pivotal role in these urban development missions by enabling digitally enabled Urban Local Bodies (ULBs) to establish more responsive governance structures. Through real-time data, enhanced transparency, and improved coordination among stakeholders, digital platforms drive transformative changes, empowering the urban poor with skill development opportunities under DAY-NULM, ensuring transparency in housing programmes through PMAY-U, and facilitating efficient sanitation initiatives monitoring under SBM-U 2.0. This digital integration signifies a significant milestone in governance innovation, reflecting a commitment to leveraging technology for societal progress.

As Digital India continues to evolve, its synergy with DAY-NULM, PMAY-U, and SBM-U 2.0 promises to amplify its impact, fostering sustainable and digitally empowered urban spaces nationwide. Considering this, the Regional Centre for Urban and Environmental Studies (RCUES) of All India Institute of Local Self-Government, (AIILSG), Mumbai organized a Regional Specialized Training Programme on 'Digital Enabled ULBs and Digital Innovations in Implementing Urban Development Missions' on 9<sup>th</sup> February 2024 at Silchar, Assam. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

### Key Objective

The key objective of this training programme was to facilitate the application of digital applications and to tackle the challenges encountered by ULBs in developing and implementing digital applications aimed at addressing urban issues.

## Participation

In all, 42 participants including Executive Officers, Municipal Engineers, City Project Officers, City Project Managers, Community Organizers, Survey Managers, Community Resource Persons, Geo Taggers -- PMAY-U, and concerned officials from various ULBs of Cachar, Karimganj, Hailakandi, and Dima-Hasao Districts of South Assam State participated in the programme.

## Introduction

Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai, welcomed the distinguished guests and participants to the programme. In her opening remarks, Ms. Ansari spoke about the systematic approach of RCUES training initiatives and underscored their significant influence on ULBs across the country. Furthermore, she provided a detailed overview of the training programme, outlining its key objective.



*Ms. Maleka Ansari, Sr. Research Officer (SRO), RCUES, AILSG, Mumbai addressing the participants.*

## Inauguration



*Inauguration of the training programme at Silchar, Assam (L to R) Ms. Yashashree Rane, Research Assistant (RA), RCUES, AILSG, Mumbai, Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai, Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, Mr. Rajiv Roy, ACS, District Development Officer, Silchar, Assam, and Dr. Ketna Matkar, Founder and Managing Director, Cipher Environmental Solutions LLP, Thane, Maharashtra.*

The training programme commenced with the inauguration by Mr. Rajiv Roy, ACS, District Development Officer, Silchar, Assam in the esteemed presence of Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, Dr. Ketna Matkar, Founder and Managing Director, Cipher Environmental Solutions LLP, Thane, Maharashtra, Ms. Maleka Ansari, SRO, and Ms. Yashashree Rane, Research Assistant (RA), RCUES, AILSG, Mumbai. Mr. Anand Malhotra, IAS, Assistant Commissioner, Lakhimpur District & Executive Officer, Lakhimpur Municipal Board, Assam graced the event with his presence. In the inaugural address, Mr. Roy emphasized the importance of collaborative efforts in fostering sustainable development within our communities. He spoke about the need for innovative solutions to address the evolving

challenges faced in urban areas. Mr. Roy also commended the dedication of all participants and stakeholders involved in the training programme, highlighting their crucial role in driving positive change.



## Technical Sessions



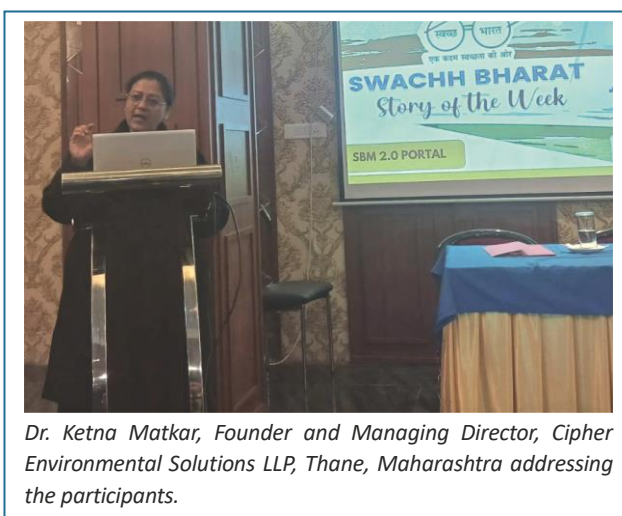
*Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG addressing the participants.*

The session on ‘Digital India: Linking Urban Missions for Smart Urban Development’ was delivered by Dr. Jairaj Phatak, IAS (Retd.), Director-General, AILSG. He provided insightful information on various digital applications and their relevance and high utility to urban development. He emphasized the importance of IT skills for ULBs and mission functionaries, stressing the need for continuous skill development in this rapidly evolving digital landscape. Dr. Phatak elaborated on the synergy between technology and various sectors, drawing examples from Peter Drucker's management book and real-world applications

such as the utilization of computers, CCTV cameras, and blockchain technology at the ULB level. He discussed the significance of data safety and storage, highlighting its critical role in ensuring efficient governance.

Further, Dr. Phatak shed light on international perspectives, referencing G20 prospects and their relation to the U20 initiative in Ahmedabad, Gujarat. He illustrated practical implementations of technology in urban settings, including the use of IoT sensors for waste bin management in Surat and the blockchain system implemented in Andhra Pradesh. Further, he discussed initiatives like BEST and Chalo app in Mumbai, showcasing innovative approaches to urban transportation and digital connectivity. Overall, Dr. Phatak's session provided comprehensive insights into the transformative potential of digital technologies in shaping smart urban development strategies and fostering efficiency, transparency, and sustainability in urban governance.

The next session on ‘Smart Solutions for Sustainable Urban Spaces: SBM-U 2.0 and Future Digital Integration’ was delivered by Dr. Ketna Matkar, Founder and Managing Director, Cipher Environmental Solutions LLP, Thane, Maharashtra. In her comprehensive lecture, Dr. Matkar explored a range of digital solutions aimed at fostering sustainable urban development under the SBM-U 2.0 framework. She elucidated key initiatives in waste management, sanitation systems, green infrastructure, and energy efficiency measures, emphasizing their critical role in creating environmentally conscious urban spaces. Dr.



*Dr. Ketna Matkar, Founder and Managing Director, Cipher Environmental Solutions LLP, Thane, Maharashtra addressing the participants.*

Matkar's discussion also covered the future integration of digital technologies in urban environments. She provided insights into how smart city technologies, IoT applications, and data analytics are revolutionizing urban planning and management, paving the way for more efficient and sustainable cities.

Further, Dr. Matkar highlighted the significance of various digital platforms and apps in promoting citizen engagement and enhancing service delivery. From BHIM and E-Panchayat for financial inclusion to E-Education and E-Health campaigns for accessible services, she underscored the transformative impact of digital initiatives across sectors. Furthermore, Dr. Matkar emphasized the importance of data-driven governance and showcased the utility of tools such as GIS apps, Swachhata App, and My Toilet App in monitoring and improving urban services. She also discussed the role of portals like the SBM-U 2.0 portal and City Report Card in providing transparency and accountability in urban governance.

Continuing her informative presentation Dr. Matkar highlighted the significance of promoting healthy competition among cities through initiatives like Swachh Survekshan and hackathons. She showcased Silchar's impressive ranking on national portals and its readiness to embrace digital solutions. In conclusion, Dr. Matkar's lecture provided a comprehensive overview of the digital interventions driving sustainable urban development. From innovative apps to data analytics and competition-driven initiatives, her insights underscored the transformative potential of digital integration in shaping the future of urban spaces.

The subsequent session on 'Digital Transformation and Its Impact on Service Delivery', was also delivered by Dr. Matkar. This session elaborated on how digital innovations are reshaping the landscape of service delivery in urban contexts. The session highlighted the critical role of digital technologies in advancing urban governance. The presentation eloquently conveyed the imperatives for cities to transform digitally to bolster live ability, human capital, and collaborative relationships among the stakeholders. Dr. Matkar's presentation emphasized the transformative potential of data-driven governance, showcasing how initiatives like Digital India have revolutionized service delivery across diverse sectors including finance, education, healthcare, agriculture, and citizen empowerment. Furthermore, Dr. Matkar elucidates the significance of digital innovations in realizing urban development objectives. Her presentation elucidated the pillars of Digital India and its profound impact on shaping India's digital landscape, propelling the nation towards a digitally empowered society and knowledge economy. By highlighting initiatives like e-governance, technology for farmers, and financial inclusion, Dr. Matkar underscored the far-reaching effects of digital interventions in enhancing service delivery, citizen participation, and environmental sustainability.

Moreover, Dr. Matkar's session focused on the pivotal role of digital technologies and data sciences in driving urban enterprises toward a more digitally empowered future. Through promoting initiatives like Digital India, with its focus on digital infrastructure and empowerment, she delineated how India is emerging as a global leader in digital transformation and technological innovation. The session provided a comprehensive perspective on how digital initiatives are reshaping urban ecosystems, fostering inclusive growth, and advancing the vision of AatmaNirbhar Bharat.

The session on 'Empowering Urban Livelihood: DAY-NULM in Digital Era' was delivered by Mr. Mustafa Ahmed, City Project Manager, DAY-NULM, Silchar, Assam. He elaborated upon the transformative potential of digital interventions on urban livelihood initiatives. Mr. Ahmed emphasized the strategic integration of digital technologies to enhance the efficacy of the DAY-NULM programme, particularly focusing on empowering Self-Help Groups (SHGs) with e-commerce skills. By training SHGs in leveraging e-commerce portals for product promotion and market expansion, the initiative aims to equip marginalized communities with essential digital competencies crucial for success in today's digital economy.



*Mr. Mustafa Ahmed, City Project Manager, DAY-NULM, Silchar, Assam addressing the participants.*

Further, Mr. Ahmed discussed the digitalization of street vending processes, emphasizing the adoption of mobile applications and online platforms for issuing street vending permits and certifications. This digital transformation not only enhances transparency and accessibility but also empowers street vendors with streamlined administrative procedures. Additionally, he discussed avenues for collaboration with food delivery platforms, providing street vendors with training and certification to ensure compliance with food safety standards. Such initiatives not only enhance the livelihoods of

street vendors but also contribute to the overall vibrancy and inclusivity of urban economic ecosystems.

Concluding the session, Mr. Ahmed highlighted the potential of digital platforms in managing urban homelessness affairs, facilitating outreach efforts, and improving access to services for marginalized populations. Through portals and mobile applications, interventions can be more efficiently coordinated, resources optimized, and progress tracked. By harnessing the power of digital technologies, the DAY-NULM programme endeavors to foster inclusive and sustainable urban development, ensuring that marginalized communities are empowered to thrive in the digital era, he said.

The session 'Digital Integration in PMAY-U and Strategies for Affordable Housing' was delivered by Mr. Mehboob Rasul Laskar, City Project Manager, PMAY-U, Silchar, Assam. He underscored the crucial role of digital integration in advancing the mission's objectives. Mr. Laskar emphasized the role of digital technologies in streamlining processes, enhancing outreach, and ensuring transparent implementation of PMAY-U initiatives. By leveraging digital platforms, Assam State can optimize the allocation of resources, facilitate beneficiary identification, and monitor project progress in real-time, he said.



*Mr. Mehboob Rasul Laskar, City Project Manager, PMAY-U, Silchar, Assam addressing the participants.*

Further, Mr. Laskar highlighted the potential of digital tools in expanding PMAY-U's reach to underserved communities and improving access to information for prospective beneficiaries. Through innovative digital solutions such as mobile applications, online portals, and geographic information systems (GIS), Assam State can effectively map housing needs, conduct demand surveys, and facilitate seamless communication between the stakeholders involved in the implementation process. Furthermore, digital integration can enhance coordination among government agencies, urban local bodies, and development partners, fostering a collaborative ecosystem conducive to efficient urban

housing delivery. Assam State can leverage digital platforms to streamline data management, enable online application processing, and ensure timely disbursement of subsidies to eligible beneficiaries.

In conclusion, Mr. Laskar's presentation underscores the transformative potential of digital integration in optimizing the implementation of PMAY-U initiatives in Assam. By embracing digital technologies, Assam State can catalyze inclusive and sustainable urban development, ensuring that no eligible household is left behind in the quest for adequate housing and improved living standards.

### Group Exercise

The last session was a group work to make action plans by cities for linking urban development missions for achieving cent percent targets by adopting digital integration. The participants were asked to discuss important key actions that they will undertake in their respective cities to ensure maximum utilization of digital apps and techniques in the works related to city development. Along with this, they were asked to discuss key initiatives and the efforts that they will undertake to start planning for adopting digitalization in their cities. This was followed by a presentation on key points discussed by each group. The best-performing group was rewarded with a token of appreciation.



### Summing Up

Following a Q & A Session, Ms. Maleka Ansari, SRO, RCUES, AILSG, Mumbai, concluded the training programme by extending a Vote of Thanks to the chief guests, subject experts, and all participants.

## Glimpses of the Specialized Training Programme



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## Gender Sensitive Sanitation in Urban Areas

16<sup>th</sup> February 2024, Ratnagiri, Maharashtra

**Key Highlight:** The key highlight of this training programme was the group exercise after the technical sessions to gain an understanding about sustainable gender-sensitive sanitation and waste management in urban areas.

### Background

Urban development missions wield significant influence in shaping cities, necessitating the integration of a gender sensitivity perspective for truly inclusive urban spaces. The intricate interplay between urban development, gender dynamics, and sanitation highlights the need for gender-responsive strategies to address the diverse needs and challenges faced by individuals of different genders.

In the urban landscape, experiences differ between men and women due to factors such as access to education, employment opportunities, and public spaces. A gender-sensitive approach aims to create equitable urban environments, recognizing and catering to the unique needs of all residents. Sanitation forms a fundamental aspect of urban development, and is susceptible to gender inequities, with compromised access for women leading to adverse consequences on their overall well-being. Effective strategies involve inclusive infrastructure design, community engagement, gender-sensitive education, and creating economic opportunities for women in the sanitation sector. By actively acknowledging and addressing the unique needs of different genders in the context of sanitation and overall urban development, there is a need to pave the way for cities that are not only physically developed but also socially equitable and just.

To support and prioritize these efforts, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai organized a Regional Specialized Training Programme on the 'Gender Sensitive Sanitation in Urban Areas on 16<sup>th</sup> February 2024 at Ratnagiri, Maharashtra. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

### Key Objective

The training programme had the objective to equip participants with practical insights for integrating a gender sensitivity perspective into urban development, fostering inclusivity, and addressing diverse gender-related challenges. The objective was to empower participants to create a socially equitable urban environment.

## Participation

In all, 46 participants including City Mission Managers, Asst. Project Officers, Community Organizers, Community Resource Persons, Members of Area Level Federations (ALFs) and City Level Federations (CLFs), Managers of City Livelihood Centers (CLCs) Representatives of Self-Help Groups (SHGs) and concerned officers of Solid Waste Management (SWM) from various Urban Local Bodies (ULBs) of Ratnagiri District attended the training programme.

## Introduction

Ms. Maleka Ansari, Sr. Research Officer, RCUES of AILSG, Mumbai welcomed the dignitaries on the dais and the participants. Thereafter, she introduced the training programme by explaining its objective and broad coverage. She also introduced the Chief Guest and the speakers by sharing their brief profiles.

## Inauguration

The training programme was inaugurated by Mr. Suresh Salvi, IAS (Retd.), Former Secretary, Government of Maharashtra. He spoke on the development process by highlighting the 74<sup>th</sup> Constitutional Amendment Act (CAA), 1992, one of the



*Ms. Maleka Ansari, Sr. Research Officer, RCUES of AILSG, Mumbai addressing the participants.*



*Mr. Suresh Salvi, IAS (Retd.), former Secretary of Government of Maharashtra inaugurated the training programme by lighting the lamp. (L to R) Dr. Ajit Mokal, Gender Expert, Mumbai, Adv. Ashwini Borude, President, Shree Astha Mahila Bachat Gat, Mumbai, Ms. Maleka Ansari, Sr. Research Officer, RCUES of AILSG, Mumbai, Ms. Kirti Salunkhe, City Mission Manager (CMM), DAY-NULM, Government of Maharashtra,*

milestones in the history of ULBs. He focused on the Twelfth Schedule which conferred certain responsibilities on ULBs.

He referred to the National Missions implemented in urban areas to achieve sustainable development by highlighting socio-physical scenarios of urban areas. He focused on community participation as a focal point by stating that citizens act like an engine that supports the city in achieving the objectives of the development process. Further, he highlighted women's involvement in city administration, especially in the decision-making process. He drew attention to a women-centric paradigm and highlighted the differences that existed between men and women in our society. He stressed to

encourage gender sensitization which promotes equality for men and women by allowing them to view what is reasonable for their gender.

While concluding the session, he spoke on sanitation which is a very important subject in the context of the female gender. He reiterated the need for an inclusive approach by the ULBs to ensure equitable access to sanitation facilities along with gender sensitization at various levels of city administration.

## Technical Sessions

Dr. Ajit Mokal, Gender Expert, Mumbai discussed 'Gender Dynamics in Urban Development'. He commenced the session by highlighting women's psychology which generally harbours one or more of these three aspirations, namely good education and career for their children, the well-being of their spouses, and a house of their own in the city. They do not aspire to or wish for anything concerning their well-being or advancement.



Mr. Suresh Salvi, IAS, former Secretary of Government of Maharashtra addressing the participants.

He stated that according to the World Urbanization Prospects Report 2018, by 2050, the populations of urban areas are expected to grow by 416 million people in India. The report also projects that by 2050, 53 percent of India's population will be urban, which is presently 34 percent. It is a general estimate that women comprise 50% of the total population. He stressed that gender inequality and discrimination against women are pervasive in India. He elaborated on gender inequality in the countries where the bulk of the population lives in urban areas gender issues, by default, become urban issues.



Dr. Ajit Mokal, Gender Expert, Mumbai addressing the participants.

Further, he initiated the discussion by highlighting the numerous challenges faced by women and girls due to the lack of adequate sanitation facilities. He emphasized how a lack of safe sanitation puts women's dignity, safety, and health at risk. More than 50% of India's healthcare burden is associated with the lack of safe drinking water, inadequate sanitation facilities, and poor hygiene resulting in various vector-borne illnesses. He pointed out how limited access to sanitation facilities in schools negatively impacts the retention rate of girls whereas adequate access to these facilities could

positively impact the economic and educational productivity of women. In the concluding remark, he said gender dynamics are formed by socio-cultural ideas about gender and the power relationships that define them.

Ms. Kirti Salunkhe, City Mission Manager (CMM), DAY-NULM, Government of Maharashtra, Satara, conducted the session on 'Women's Empowerment by Navigating Opportunities and Challenges through Urban Missions'. Initially, she discussed the scenario of DAY-NULM implementation in various



ULBs of the Ratnagiri district. She focused on the issues and challenges faced during the implementation of the various components of the mission.

Further, she focused on the major objective of the implementation of DAY-NULM to support poor and needy women by bringing them up on a common platform through the formation of SHGs, equipping them with adequate skills and opportunities, and enabling them to promote sustainable micro-enterprises. It has been observed during implementation stages that these poor women often face barriers to achieving visibility of their products and wide market access at the commencement of their micro-enterprise activities. Ms. Salunkhe devised 'SonChiraiya', a brand and logo, for marketing SHG products under the national missions of MoHUA, GoI to ensure increased visibility and global access for the products made by the urban SHGs women.



*Ms. Kirti Salunkhe, City Mission Manager (CMM), DAY-NULM, Government of Maharashtra, Satara, addressing the participants.*

While concluding the session, she cited several good initiatives taken under the implementation of DAY-NULM including skill training programmes, shelter for the homeless, PM SVANidhi, Pradhan Mantri Formalization of Micro Food Processing Enterprises (PM FME), etc. Further, she appreciated SonChiraiya Super Market (SSM) developed under DAY-NULM in Ratnagiri.



*Adv. Ashwini Borude, President, Shree Astha Mahila Bachat Gat, Mumbai addressing the participants.*

Adv. Ashwini Borude, President, Shree Astha Mahila Bachat Gat, Mumbai conducted the session on 'Convergence of National Missions for Effective Urban Gender Sanitation'. At the outset, she focused on gender equality in all aspects of the development process to achieve the vision of a gender-responsive society where women and men equally contribute to and benefit from development. She advocated the convergence of national missions, especially SBM-U 2.0 and DAY-NULM. Further, she added that SBM-U 2.0, facilitates livelihoods in various sanitation-related works in the city but poor and unemployed SHG

members still need more livelihood opportunities to upgrade their living conditions and to support their families.

Further, she presented a case study implemented by Shree Astha Mahila Bachat Gat in Bhadran Nagar slum situated in Mumbai by involving SHGs in sanitation work to achieve Zero Garbage slums. She showed the images of the before and after scenarios of the Bhadran Nagar slum where the waste depot is converted into a beautiful smart composting project. She also shared the vermicomposting project implemented in Cooper Hospital in the western suburbs of Mumbai city, by disposing of the hospital kitchen waste to convert into smart composting and organic farming.

She encouraged Bachat Gat members of the DAY-NULM to be involved in the process of waste management. While concluding the session, she also showed various models developed by Astha for Home Composting through which SHGs can set up their micro-enterprises in developing home composting baskets.

## Group Exercise

The session on Group Exercise was conducted in the post-lunch training programme by dividing participants into six groups and they were asked to make action plans on 'Implementation of DAY-NULM concurrently – Focus on Women's Empowerment and Livelihoods Generation'. The participants were asked to discuss among themselves key actions that they will undertake in their respective cities to ensure multiple livelihood opportunities for the poor women of SHGs. Along with this, they were asked to discuss key



Participants engaged in group exercise.

initiatives that they would undertake to implement at the ULB level. This was followed by presentations on key points of the action plan framed by each group. A token of appreciation was given for the preparation and presentation of the best action plan.



Participants felicitated for best group work and presentation.

## Site Visit

A site visit was organized to observe the SonChiraiya Super Market (SSM) developed under DAY-NULM, with the support of Ratnagiri Municipal Council (RMC) near Sawarkar Theatre, Business Complex, Maruti Mandir, Ratnagiri. Mr. Ashfaq Gardi and Mr. Subhash Gaikwad, City Mission Managers,

DAY-NULM, Ratnagiri said that the objectives to start SSM were to provide market access and proper rates to the SHGs and their federation considering that they are engaged in livelihood activities and producing goods such as handicrafts, textiles, toys, show items, eatables, etc. RMC sponsored the place in Super Market premises, and Rs. 17 lakhs 90 thousand seed capital was raised by SHGs and their federation from their regular savings and revolving fund generated under DAY-NULM.

Mr. Gardi and Mr. Gaikwad proudly stated that SSM is one of the unique examples of the cooperation extended by SHGs, CLFs, ALFs, CLCs, and Aadhaar Centers to strengthen integrated efforts, cooperation, and achievements of poor women of the city.

Participants visited different well-designed sections where various items were displayed in SSM and observed that SSM is managed by SHGs in a professional style and their specific skills enable them to promote sustainable livelihood opportunities on a large-scale business. The managerial unit of SSM also showed their account registration, pricing policy, packaging, re-branding, etc.

## Glimpses of the Site Visit



Participants during the site visit at SonChiraiya Super Market (SSM), Ratnagiri

## Summing Up

After taking the feedback and Question & Answer session, the training programme was concluded by proposing a Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai.

## Glimpses of the Specialized Training Programme



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**Compliance to MIS under Pradhan Mantri Awas Yojana – Urban****17<sup>th</sup> February 2024, Akola, Maharashtra**

**Key Highlight:** *The mission functionaries enhanced their understanding and implementation strategies for the PMAY-Urban by attending this training programme. The mission functionaries can contribute significantly to the success of the PMAY-Urban Mission and foster sustainable urban development through the updated knowledge of the mission.*

**Background**

Pradhan Mantri Awas Yojana - Urban (PMAY-U) is a flagship National Mission of Government of India (GoI) implemented by the Ministry of Housing and Urban Affairs (MoHUA), which was launched in 2015. The Mission addresses urban housing shortage among the EWS/LIG and MIG categories including the slum dwellers, by ensuring a pucca house to all eligible urban households by the year 2022. Its implementation has been extended up to 31.12. 2024, except its Credit Linked Subsidy Scheme (CLSS) component. PMAY-Urban adopted a demand driven approach wherein the housing shortage was assessed based on the demand assessment by States/Union Territories. State Level Nodal Agencies (SLNAs), Urban Local Bodies (ULBs)/ Implementing Agencies (IAs), Central Nodal Agencies (CNAs) and Primary Lending Institutions (PLIs) are the main stakeholders who play an important role in implementation and success of PMAY-Urban.

A comprehensive and robust MIS System is in place under the Mission that helps all stakeholders to seamlessly manage information pertaining to physical and financial progress. The MIS allows submitting on-line demand surveys with tracking facility and helps in managing various records through digitization such as survey, project information, beneficiary details, fund utilization, etc. The MIS is equipped with Geo-tagging features and is integrated with BHUVAN Portal of National Remote Sensing Centre (NRSC) and BHARAT MAP of National Informatics Centre (NIC) for monitoring the progress of construction of houses under the Beneficiary Led Construction (BLC), and projects under Affordable Housing in Partnership (AHP) and In-Situ Slum Redevelopment (ISSR) verticals. The MIS has also been integrated with UMANG Mobile App, NITI Aayog Dashboard and DBT Bharat Portal for dissemination of information. Though MIS is in place, beneficiaries and ULB functionaries need training to better handle the challenges for compliance to MIS in terms of beneficiary modification and curtailment under PMAY-Urban.

Considering this background, and as demanded by Maharashtra Housing and Area Development Authority (MHADA), Mumbai, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a Regional Specialized Training Programme on 'Compliance to MIS under Pradhan Mantri Awas Yojana – Urban' on 17<sup>th</sup> February 2024 at Akola, Maharashtra. This training programme was supported by MoHUA, GoI.

## Key Objective

The key objective of this training programme was to assess the role of ULBs in effective implementation of the projects and address the challenges in compliance to MIS under the mission at city level.

## Participation

A total of 61 participants comprising City Level Technical Committee (CLTC) Engineers, Civil Engineers and Management Information System (MIS) Specialists from the State of Maharashtra attended this training programme.

## Introduction

Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai initiated this training programme by welcoming the Chief Guests, subject experts and the participants. She gave the background of RCUES, Mumbai and its working, and spoke about the need for this training programme. She said that this is a right opportunity to learn the process of compliance to MIS under the mission and added that though this mission is over, the period is extended up to 2024 for those whose houses are endorsed but not grounded yet. Thorough understanding of MIS updating is extremely significant in which DPR curtailment, death cases are comprised. This training programme was a demand-based training programme for CLTCs of Akola District of Maharashtra State.



*Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai addressing the participants.*

## Inauguration



*Mr. Sheshrao Tale, Chief Officer, Murtizapur Municipal Council inaugurated the training programme by lighting the lamp. (L to R) Ms. Sayali Nagare, SLTC Finance, MHADA, Mumbai, Mr. Mahesh Motwani, Section Engineer, PMAY-Urban, MHADA, Mumbai, Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai, Mr. Satish Gawande, Chief Officer, Telhara Municipal Council and Ms. Neha Hardikar, Sr. Research Officer, RCUES of AIILSG, Mumbai.*

Mr. Sheshrao Tale, Chief Officer, Murtizapur Municipal Council and Mr. Satish Gawande, Chief Officer, Telhara Municipal Council of Maharashtra inaugurated the training programme in the presence of Mr. Mahesh Motwani, Section Engineer, PMAY-Urban, MHADA, Mumbai, Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai, Ms. Neha Hardikar, Sr. Research Officer, RCUES of AIILSG, Mumbai, Mr. Ganesh Iyer, Civil Engineer, State Level Technical Committee (SLTC), MHADA, Mumbai and Ms. Sayali Nagare, SLTC Finance, MHADA, Mumbai.



*Mr. Satis Gawande, Chief Officer, Telhara Municipal Council of Maharashtra addressing the participants.*

Mr. Tale in his inaugural speech spoke about the importance of getting a house through the PMAY scheme. He gave an overview of PMAY at ULB level and encouraged the participants to enhance their performance by acquiring learning through technical sessions. Mr. Gawande in his speech, addressed the participants to learn more about updating the data through the MIS portal. He further said that this platform is a good opportunity for the participants to learn and enhance city level performance under PMAY-Urban. Ms. Hardikar felicitated the Chief

Guests by offering plants at the end of the inaugural session.

## Technical Sessions

The first technical session on 'Overview of Implementation of PMAY-Urban and Fund Disbursal Status in Maharashtra State' was delivered by Mr. Mahesh Motwani, Sectional Engineer, PMAY-Urban, MHADA, Mumbai. He initiated the session by stating that PMAY-Urban Mission, a pivotal initiative aimed at addressing urban housing needs, is scheduled to conclude by December 2024. However, to ensure the effective utilization of central assistance funds, it is imperative to update the MIS. This update is essential for facilitating disbursement of funds from the central government. He further added that states are mandated to furnish compliance, obtained through the city login portal, to demonstrate the progress and adherence to guidelines within their respective jurisdictions. The submission of the compliance plays a crucial role in the allocation of funds and determining the overall performance of the city under the PMAY-Urban Mission.



*Mr. Mahesh Motwani, Sectional Engineer, PMAY-Urban, MHADA, Mumbai addressing the participants.*

He stated that the central government releases funds through the MIS system, which is meticulously maintained and updated through the city login portal. Therefore, to access the allocated funds, cities must ensure the accuracy and completeness of their MIS data. To claim the funds allocated through the MIS system, adherence to compliance is not just encouraged but is mandatory. Compliance serves as a benchmark for evaluating the performance and achievement in respect of the implemented projects. Furthermore, it is paramount for CLTC to be involved in the PMAY-Urban Mission to actively participate in workshops aimed at enhancing understanding and implementation strategies. He concluded the session by stating that these workshops carry significant importance as they directly impact the performance of the city within the mission framework. By attending such workshops with due diligence and priority, CLTC members can contribute significantly to the success of the PMAY-Urban Mission and foster sustainable urban development.



*Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai addressing the participants.*

The technical session on 'Compliance to MIS under PMAY-Urban' was delivered by Ms. Payal Singwi, Advisory Consultant, PMAY-U, MHADA, Mumbai. In the session, Ms. Singwi spoke on the curtailment of Detailed Project Report (DPR) while executing PMAY-Urban at city level. She further said that curtailment of DPR is immensely significant under MIS, and further explained the submission process of DPR curtailment. While explaining the curtailment process, she stated that the beneficiaries' identification (who have not yet grounded their houses and notices are issued to them to ground their houses) is a

significant step in curtailment of DPR. Subsequently, the beneficiaries who do not show interest in the scheme after the deadline of the notices issued is ended can also be identified for curtailment. CLTC plays a vital role in preparing the list of beneficiaries to be curtailed from the originally approved Central Sanctioning and Monitoring Committee (CSMC) beneficiary list. She further added that it is essential to make a list of beneficiaries who have completed their houses or are willing to construct, along with the information of caste and gender bifurcation. She said that the estimation of project cost can be done based on Central and State assistance, ULB's and beneficiary's share. She further said that after the curtailed beneficiary list is finalized, the remaining beneficiaries are marked on Development Plan (DP) and ward-wise summary of the beneficiaries, who have constructed their houses and willing to construct their houses, is provided.

In the next session, she discussed 'Revision of Projects', where removal/reduction of beneficiaries is done. CLTCs are not allowed to add any new beneficiaries to the project. She also added that CSMC approval is mandatory for any revision of the projects. If cities/ULBs want to revise their project, they need to approach the State MIS team and further must approach the Central MIS Expert after getting the State approval, for getting further approval in the CSMC Login. Before approaching the MIS expert for the revision, cities must attach all the beneficiaries' list in the CSMC approved project. After the CSMC approval, they are allowed to remove/reduce the beneficiaries in the revised project of the cities. It is not permissible to the cities/ ULBs to add any new beneficiary in the revised project. After the CSMC approval for revision, cities must revise their project within 15 days from the date of CSMC approval from the Central Login, she added.

She also delivered the session on 'Updating Death Cases', in which she talked on the process of uploading beneficiary's death certificate details. She added that the details of the beneficiary's family members need to be entered in MIS under the mission before uploading the legal heir's details. For uploading legal heir's details, after entering all the required details against legal heir, ULBs forward a request to SLNA, who validate the legal heir details and forward the request to the Central Government. After accepting the request by Central Government, the legal heir's details will be incorporated in MIS under PMAY-Urban.

The session on 'PMAY-Urban Geo-tagging' was delivered by Mr. Ganesh Iyer, Civil Engineer, SLTC, MHADA, Mumbai. The session focused on the issues and challenges in geo-tagging through BHUVAN App. Mr. Iyer explained that it is a key instrument, which enables the user to monitor the different stages of progress of constructed houses under PMAY-Urban. He also explained the types of reports (district wise, city wise, projects wise, construction stages wise and beneficiaries' id wise), which can be generated through the dashboard. The session was concluded by discussing with the participants their city-wide issues in Geo tagging under PMAY-Urban.



*Mr. Ganesh Iyer, Civil Engineer, SLTC, MHADA, Mumbai addressing the participants.*

## Q & A Session

In the Question & Answer session, many queries relating to CLTCs were discussed and MHADA officials resolved them. The queries were related to revision of project in MIS, Aadhaar information mismatch, beneficiaries' Mobile number updating and Bank Account updating, category gender modification in project annexure request, etc. She emphasized CLTC members to complete the compliance to MIS within the stipulated timeline to showcase city specific performance on the portal.

## Summing Up

This training programme was concluded by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai by proposing a Vote of Thanks to the subject experts and the participants after the feedback session.



## Glimpses of the Specialized Training Programme



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## Role of Elected Representatives in Implementing National Missions

24<sup>th</sup> February 2024, Vadodara, Gujarat

**Key Highlights:** *The participating elected representatives of ULBs updated their knowledge on national missions and programmes such as SBM-Urban 2.0, urban transportation. The sessions demonstrated the role of elected representatives in effective strategic implementation.*

### Background

The Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI) has launched several flagship missions and programmes to foster sustainable and inclusive cities. These initiatives encompass Swachh Bharat Mission – Urban 2.0 (SBM-U 2.0), National Urban Livelihoods Mission (NULM), Pradhan Mantri Awas Yojana - Urban (PMAY-U), Smart Cities Mission (SCM), and Atal Mission for Rejuvenation & Urban Transformation - 2.0 (AMRUT-2.0). The primary goal is to create urban spaces that provide essential infrastructure, improve the quality of life for citizens, ensure a clean and sustainable environment, promote sustainable livelihoods, and apply Smart Solutions.

The success of these missions largely depends on the collaborative efforts of Urban Local Bodies (ULBs) and multiple stakeholders. By fostering effective synergies, these stakeholders can ensure smooth implementation of the missions and programmes, leading to sustainable development and efficient urban governance. A crucial role in this process is played by elected representatives who operate at the ward/community level. Their proactive involvement in implementing these missions is crucial for achieving good governance and enhancing citizen welfare. As they are closely connected with their constituencies, they can play an active role in bringing about positive change and development within their localities.

To further strengthen the impact of these initiatives, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai, conducted a Regional Specialized Training Programme on 'Role of Elected Representatives in Implementing National Missions' on 24<sup>th</sup> February 2024 at Vadodara, Gujarat. This training programme was supported by MoHUA, GoI.

### Key Objective

The key objective of this training programme was to discuss the significant role of the elected representatives in synergy with ULBs in implementing national missions for effective urban governance and sustainable development.

### Participation

In all, 48 participants comprising Hon'ble Mayors, Dy. Mayors, former Dy. Mayor, Elected Representatives, Municipal Ward Officers from Gujarat State attended this training programme.

## Introduction

The training programme was commenced by Mr. Dinesh Patel, Regional Director, AIILSG, Vadodara, Gujarat by welcoming the dignitaries on the dais and giving their brief introduction.

## Inauguration

The training programme was inaugurated by Ms. Pinkiben Soni, Hon'ble Mayor, Vadodara Municipal Corporation (VMC), Gujarat by lighting the lamp in the presence of



Mr. Dinesh Patel, Regional Director, AIILSG, Vadodara, Gujarat addressing the participants.



Ms. Pinkiben Soni, Hon'ble Mayor, Vadodara Municipal Corporation (VMC), Gujarat inaugurated the training programme by lighting the lamp. (L to R) Ms. Neha Hardikar, Sr. Research Officer, RCUES of AIILSG, Mumbai, Mr. Hasmukh Prajapati (GAS), Dy. Municipal Commissioner, VMC, Ms. Hansa Patel, Chief Executive Advisor, AIILSG, Vadodara, Mr. Ranjit Chavan, President, AIILSG, Mr. Chiragbhai Barot, Dy. Mayor, VMC and Dr. Sheetal Mistry, Chairman, Standing Committee, VMC, Gujarat.

Mr. Chiragbhai Barot, Dy. Mayor, VMC, Dr. Sheetal Mistry, Chairman, Standing Committee, VMC, Mr. Manoj Patel, Leader, Ruling Party, VMC, Mr. Shailesh Patil, Whip, Ruling Party, VMC, Mr. Ranjit Chavan, President, AIILSG, Mr. Hasmukh Prajapati (GAS), Dy. Municipal Commissioner, VMC, Ms. Hansa Patel, Chief Executive Advisor, AIILSG, Vadodara & Ms. Neha Hardikar, Sr. Research Officer, RCUES of AIILSG, Mumbai.

Mr. Ranjit Chavan, President, AIILSG, felicitated Ms. Pinkiben Soni, Hon'ble Mayor, VMC by offering memento. Ms. Hansa Patel, Chief Executive Advisor, AIILSG, Vadodara also felicitated other dignitaries by offering mementos.

Mr. Chavan welcomed the dignitaries on the dais and gave background of AIILSG in his welcome speech. He further mentioned aims and objectives of the national missions launched by Government of India and role of the elected representatives in effective implementation of these missions at ward level through community engagement.



Mr. Ranjit Chavan, President, AIILSG, addressing the participants.



*Ms. Pinkiben Soni, Hon'ble Mayor, Vadodara Municipal Corporation (VMC), Gujarat addressing the participants.*

Ms. Soni in her inaugural address expressed her willingness to promote good initiatives under SBM-U 2.0 mission at ward level. She said that convergence of various national missions is a right initiative for enhancing city-wide performance. In conclusion, Ms. Soni mentioned that RCUES of AIILSG, Mumbai gave a good platform for cross learning.

Ms. Hardikar proposed a Vote of Thanks to the dignitaries on the dais.

## Technical Sessions

The inaugural session was followed by technical sessions. The first technical session on 'Municipal Finance & Budget' was delivered by Mr. J. B. Shah, Chief Auditor (Retd.) of Ahmedabad Municipal Corporation, Gujarat.



*Mr. J. B. Shah, Chief Auditor (Retd.) of Ahmedabad Municipal Corporation, Gujarat addressing the participants.*

He spoke on the importance of municipal finance & budget by stating that a municipal budget is an authorized document that details the expenses and revenues a city needs to provide quality services for its citizens for a financial year. It determines which services the municipality can provide to its residents and ensures that obligations are adequately funded. He added that the budget also reflects the municipal corporation's priorities and allocates resources among departments. The goal of the budget is to ensure the sustainable future growth of the city. It helps maintain

financial accountability for elected representatives and represents plans for the future of the community. In conclusion, he explained the procedure for preparation of Budget at Municipal Corporation depending on the needs of cities.

The session on 'Empowering Elected Representatives: Driving Sustainable Waste Management Initiatives through SBM-U 2.0' was delivered by Dr. Ketna Matkar, Founder and Managing Director, Cipher Environmental Solutions LLP, Thane, Maharashtra. She focused on empowering the Elected Representatives through driving sustainable Solid Waste Management (SWM) Initiatives under SBM-U 2.0. This mission aligns with various flagship programmes of the Government of India, including DAY-NULM, PMAY-U, AMRUT 2.0 and Smart Cities Mission, emphasizing objectives related to urban development, sanitation, water management, poverty alleviation, and environmental sustainability, she added. The session highlighted key components of SBM-U 2.0, aimed to understand the role of ULBs in making cities garbage-free and water-secure by addressing the challenges in the implementation of SWM and management of wastewater to ensure clean and healthy cities. The mission includes the competitive monitoring framework - Swachh Survekshan, Swachhata Standards, and the crucial role of ULBs in its implementation.

Dr. Matkar emphasized the requisites for waste segregation, scientific processing of municipal solid waste, reduction of air pollution, and phased reduction in single-use plastic. Dr. Matkar highlighted the importance of Information, Education, and Communication (IEC) and Behaviour Change Communication (BCC) in SBM-U 2.0. These components play a crucial role in disseminating information on sanitation, waste management, and hygiene while fostering behavioural changes through targeted engagement activities. The session emphasized the need for awareness, capacity building, and convergence with SBM-U and NULM for a comprehensive approach to waste management. Dr. Matkar emphasized that initiatives like SBM-U 2.0 are vital for achieving sustainable cities, raising awareness, and establishing effective waste management systems nationwide.



*Dr. Ketna Matkar, Founder and Managing Director, Cipher Environmental Solutions LLP, Thane, Maharashtra addressing the participants.*

She talked on Swachh Ward initiative and pivotal role of elected representatives in its implementation. She explained the competitive framework and evaluation process of this initiative. Elected representatives can foster community participation at ward level under Swachh Ward initiative. At the end, she demonstrated best practices and good initiatives undertaken in waste management through involvement of elected representatives at ward/community level.



*Ms. Nidhi Shah, Sr. Associate, Coordinates Consulting, Ahmedabad, Gujarat addressing the participants.*

The next session on 'Role of Elected Representatives in Promoting Urban Transportation' was delivered by Ms. Nidhi Shah, Sr. Associate, Coordinates Consulting, Ahmedabad, Gujarat. Ms. Shah began the session talking about mobility ecosystem and its evolution over the years to promote sustainability and implementation of smart solutions for urban transportation. She further spoke on moving towards integrated mobility ecosystem. She further said that the implementation of Intelligent Transit System (ITS) applications mainly for traffic management,

citizen information, public transport, and commercial vehicle operations have been in major demand across the Indian smart cities. She elaborated upon challenges faced by administration and its road map for implementation of ITS projects by explaining current challenges and their mitigation approach. She further explained that Ahmedabad city is at the forefront in implementing the smart solutions for urban transport projects, namely Intelligent Transit Management System (ITMS) and Automatic Fare Collection System (AFCS) for Bus Rapid Transit (BRT) services by explaining its features. She highlighted implementation of Common Card Payment System (CCPS) service in Ahmedabad. This common card allows seamless travel, multi-purpose usage, stored value cards and offline transaction. She gave an overview of CCPS by stating that it is a common platform for payments to avail transport & retail services. This service is effectively implemented through PPP model between Ahmedabad Smart City & ICICI Bank with majority of benefits provided to Janmitra card holders. She discussed

implementation of Non-Motorized Transport (NMT) service by focusing on the public bike share system at Ahmedabad. This system reduces overcrowding in public transportation, promotes space efficiency, improves mode-share of NMT, reduces congestion and improves air quality which is essential for the health of people. It has an IOT based locking system, battery swapping mechanism and dedicated mobile application.

She showed a snapshot of the future urban transport scenario by stating that performance measurement is nerve of any mobility ecosystem, which has primary purpose to facilitate effective planning, sustainable operations as well as data led governance for improved citizen satisfaction. She highlighted that elected representative could play a pivotal role in effective planning and sustainable operations in urban transportation system.

## Summing Up

The training programme was concluded by Ms. Neha Hardikar, Sr. Research Officer, RCUES of AIILSG, Mumbai by proposing a Vote of Thanks after feedback session and group photo.

## Glimpses of the Specialized Training Programme



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## Disaster Management, Fire Prevention & Life Safety – Contributing towards Nation Building

29<sup>th</sup> March 2024, Vadodara, Gujarat

**Key Highlights:** *The participants were taught the cardiopulmonary resuscitation (CPR) procedure, one of the important life saving techniques in emergencies. Moreover, participants updated their knowledge on robust technologies in making disaster and fire resilient cities.*

### Background

The Government of India has launched a ‘Scheme for Expansion and Modernization of Fire Services in the States’ on 4<sup>th</sup> July 2023 with the earmarked allocation of Rs. 5,000 Crore of Preparedness and Capacity Building Funding Window under the National Disaster Response Fund (NDRF) for strengthening fire services in the States up to 2025-26. With its continuous efforts, the Government has significantly oriented its approach towards disaster management in the country from relief-centric to a holistic approach of preparedness, prevention, response, recovery, mitigation and capacity building. The Disaster Management Act, 2005 articulates the need for mainstreaming Disaster Risk Reduction (DRR) into development planning. The National Policy and National Plan on Disaster Management seeks to strengthen disaster risk reduction by adopting a Technology-Driven, Pro-Active, Multi-Hazard and Multi-Sector strategy for building a Safer, Disaster Resilient and Dynamic India.

Fire poses a major threat to various occupancy in India. Almost every day, fire occurrences are reported by the media across the country. These fires not only result in the loss of many precious lives and injuries to many, but also cause heavy property losses. Presently, fire prevention and firefighting services come under the administrative purview of the concerned States and Union Territories. The National Building Code (NBC) is the basic model code in India on matters relating to building construction and fire safety. The primary responsibility for fire prevention and fire protection lies primarily with State Governments. The rules for fire prevention and fire protection are laid in the form of State regulations or municipal by-Laws.

To understand the rules and regulations and to formulate right approach for fire and disaster resilient cities, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a Regional Specialized Training Programme on ‘Disaster Management, Fire Prevention & Life Safety - Contributing towards Nation Building’ on 29<sup>th</sup> March 2024 at Vadodara, Gujarat. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

### Key Objective

The key objective of the training programme was to give knowledge to the participants on the approach to build safer, fire and disaster resilient cities by a holistic, pro-active, technology driven and sustainable development strategy and foster a prevention, preparedness and mitigation.

## Participation

In all 60 participants comprising Regional Directors, Principal, Fire Course Coordinators, Fire Officers, and Sub-Fire Officers from Maharashtra and Gujarat states attended this training programme.

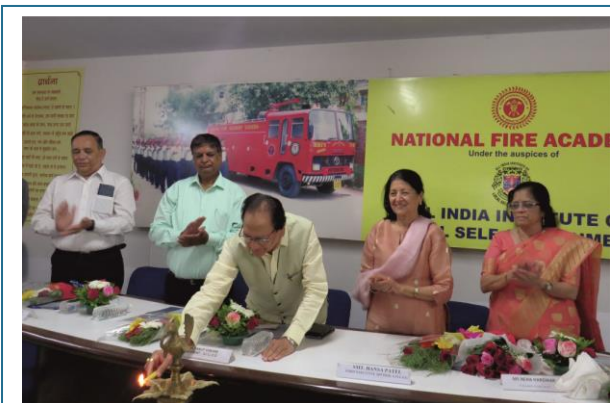
## Introduction

The training programme was commenced by Mr. Dinesh Patel, Regional Director, AILSG, Vadodara, Gujarat by welcoming the dignitaries on the dais and the participants. He explained the objective of the training programme and how understanding fire safety is significant at ULB level. He added that AILSG Vadodara has fire centre where fire officials are trained by providing subject insight and practical sessions.



*Mr. Dinesh Patel, Regional Director, AILSG, Vadodara, Gujarat addressing the participants.*

## Inauguration



*Mr. Ranjit Chavan, President, AILSG inaugurated the training programme by lighting the lamp. (L to R) Mr. Vivek Buchkey, Technical Director, NFA, AILSG, Vadodara, Mr. Chandresh Shah, Honorary Director, AILSG, Vadodara, Ms. Hansa Patel, Chief Executive Advisor, AILSG, Vadodara & Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai.*

The training programme was inaugurated by Mr. Ranjit Chavan, President, AILSG by lighting the lamp in the presence of Ms. Hansa Patel, Chief Executive Advisor, AILSG, Vadodara, Mr. Vivek Buchkey, Technical Director, National Fire Academy (NFA), AILSG, Vadodara, Mr. Chandresh Shah, Honorary Director, AILSG, Vadodara & Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai.

Mr. Chavan, in his inaugural speech, welcomed all the participants at the National Fire Academy at Vadodara. He mentioned the importance of fire courses running at Regional Centres in Maharashtra, Gujarat and Rajasthan and encouraged Fire In-Charge of these centres to update their knowledge through

technical sessions and demonstration to be organized later. He concluded his inaugural speech by wishing great success with the training programme.



## Technical Sessions

The first technical session on 'Role of ULBs in making Disaster & Fire Resilient Cities' was delivered by Mr. Rajendra Lokhande, Shift In-Charge, Disaster Management Department, Brihanmumbai Municipal Corporation (BMC), Maharashtra. He focused on the role of ULBs in disaster and fire reduction in cities and explained the Prime Minister's Ten-Point Agenda for Disaster Risk Reduction. Hon'ble Prime Minister, Shri Narendra Modi, enunciated a Ten-Point Agenda in his inaugural speech at the Asian Ministerial Conference on Disaster Risk Reduction (AMCDRR) 2016, held in New Delhi during November 2016, which has also been incorporated in the National Disaster Management Plan (NDMP).

The ten key elements mainly related to disaster risk reduction, risk coverage, women leadership in disaster risk reduction, investing in risk mapping, developing network to work on disaster-related issues, utilizing the opportunities provided by social media and mobile technologies for disaster risk reduction, making use of every opportunity to learn from disasters, building on local capacity and initiative to enhance disaster risk reduction and bring about greater cohesion in international response to disasters.

He then spoke on Institutional Legal Framework and explained in detail the Disaster Management Act -2005, Maharashtra Fire Prevention and Life Safety Measures Act - 2006 (Amendment 2024), Maharashtra Fire Prevention and Life Safety Measures Rule - 2009 and National Building Code - 2016 (Part-4). He highlighted the role of ULBs while implementing the above cited Acts. He said that role of ULBs comprises preparation of Disaster Management Plan of the city with Communication Protocol & Standard Operation Procedures (SOPs) of various stakeholders, establishing Emergency Operations Center (EOC) with dedicated manpower, identifying various sources of Early Warning System, using Social Media Platform effectively & integrating Information Technology and arranging Training and Capacity Building at ULB level.



*Mr. Rajendra Lokhande, Shift In-Charge, Disaster Management Department, Brihanmumbai Municipal Corporation (BMC), Maharashtra addressing the participants.*

He further explained how hazards, vulnerability & risks are identified considering the sides of the triangle and how they are interlinked to each other. He spoke on the need for disaster management, which focuses on saving life, minimizing damage and restoring normalcy. He also spoke on 7 Global targets of Disaster Risk Reduction and Risk Reducing Initiatives. He explained in detail the Emergency Operation Centre established at BMC, Maharashtra. Mr. Lokhande demonstrated information dissemination through multiple social media sites viz, face book, Instagram, chatbot, twitter, WhatsApp, etc. and concluded the session by exhibiting photos of various disasters and the effective role of ULBs in risk reduction at city level.

The session on 'Role of Industrial Fire Services in Prevention of Man-made Disasters in Industries' was delivered by Mr. Hemendra Rawal, Industrial Safety Consultant, Vadodara, Gujarat. The session focused on preventive measures in fire services. He mentioned that industrial fire services in India are responsible for protecting life and property from fire and other disasters, including industrial hazards.

Fire services also promote community-based preventive and coping strategies for emergencies. He further explained responsibilities of Industrial fire services such as issuing and ensuring compliance with fire safety clearances for the buildings over 15 meters tall, including industrial and commercial buildings, conducting fire safety inspections in hazardous occupations and advising management on how to reduce fire risk, providing training in fire prevention, firefighting and fire protection and implementing fire safety regulatory measures.



*Mr. Hemendra Rawal, Industrial Safety Consultant, Vadodara, Gujarat addressing the participants.*

He said that fire services also respond to non-fire emergencies caused by man-made disasters, such as industrial hazards, toxic releases, spillage, and landslides. Moreover, they prevent loss of life and property. Fire services also provide compassionate services, promote community-based coping strategies, and install fire protection measures.

He then spoke about the policy in Gujarat where Gujarat Government has made it mandatory for industries to get No Objection Certificate (NOC) from the fire department before applying for a new license or renewing

the existing license. He further spoke about fire extinguishers which are active fire protection devices usually filled with a dry or wet chemical and are used to extinguish or control fires in emergencies. The fire extinguishers used are namely water, foam, CO<sub>2</sub>, wet chemicals in various types of fire emergencies.

He explained the importance of preparedness in fire prevention plans at city level. These plans should detail the location of fire extinguishing devices, alarm boxes, emergency lights, exits, evacuation routes, areas of refuge and identify the floor layout of industrial premises, evacuation procedures, etc. At the end, he spoke on fire triangle and types of industrial fires and how fire can be controlled with various types of fire extinguishers.

The session on the 'Role of Fire Service Personnel in Rescue Management' was delivered by Mr. Arun Kumar Yadav, Retired Fire Officer, Kota, Rajasthan. He stated that fire service personnel are responsible for extinguishing fires, protecting life and property, and rescuing people in the event of emergencies. Firefighters also work with the community to install smoke alarms, and support fire prevention. Firefighters also help while handling hazardous materials, during medical emergencies, floods, and rescuing people in emergency situations. He talked on



*Mr. Arun Kumar Yadav, Retired Fire Officer, Kota, Rajasthan addressing the participants.*

the roles and responsibilities of Fire & Rescue Authorities (FRAs), which are set out by the Fire and Rescue Services Act - 2004. The key responsibilities of these authorities are extinguishing fires in their areas, protecting life and property in the event of fires in their areas, rescuing and protecting people in the event of a road traffic collision, and rescuing and protecting people in the event of other emergencies. FRAs need to be alert in assessing risk in their areas. He spoke about the Fire and Rescue

Services Act - 2004, which gives the Government responsibility for creating the Fire and Rescue National Framework, which outlines the Government's high-level priorities and objectives for FRAs.

He concluded the session by discussing a team of highly skilled professionals with specialized firefighting and rescue equipment from the backbone of any emergency services. Their expertise is paramount in swiftly tackling fires, and other critical emergencies.

The session on 'Importance of CPR during Disaster Management' was delivered by Dr. Mrugesh Suthar, Director, Academy of Emergency Medicines, Vadodara, Gujarat. He focused the session on the



*Dr. Mrugesh Suthar, Director, Academy of Emergency Medicines, Vadodara, Gujarat addressing the participants.*

importance of CPR in emergencies and explained the term CPR by stating that cardiopulmonary resuscitation (CPR) is a lifesaving emergency procedure, which involves chest compression and rescuing breaths. This procedure is used when the heart stops beating or beats poorly. The procedure revives circulation of blood to the brain and other vital organs. CPR can keep oxygen-rich blood flowing to the brain and other organs until emergency medical treatment can restore the patient.

He further explained step by step the procedure by illustrating the practical CPR procedure by using manikins (dummy human figure). He explained the steps to check and decide whether CPR is needed or not. After confirming the need for CPR, he showed how to keep the position of holding hands on victim's chest and how to start with chest compression. The participants did a practical demo of chest compression on manikins under Dr. Suthar's guidance. He concluded by stating the need for emergency hospitalization after reviving through CPR.



*Demonstration of CPR procedure by using manikins (dummy human figure) during the programme at Vadodara addressing the participants.*

## Summing up

The training programme was concluded by proposing a Vote of Thanks to distinguished trainers and participants by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai.

## Glimpses of the Specialized Training Programme





REGIONAL  
**SEMINARS**

## 1

**Maharashtra's Climate Action Agenda****17<sup>th</sup> October 2023, Mumbai, Maharashtra.****Background**

In India, urbanization is growing at a rapid rate. At present, 34% of India's population lives in urban areas. If the trend continues, approximately 40% of India's population will live in urban areas by 2030. However, unplanned urban sprawl can be detrimental to national developmental planning and the global goals for sustainable development. Urban areas are also a source of greenhouse gas emissions and contribute to climate change. Thus, it is imperative to address these challenges by improving resource use and focusing on reducing pollution and poverty.

At present, India is one of the sixth global communities with enormous development needs. In the adoption of the 2030 global agenda, India is moving forward to achieve gender and economic equality and eradication of poverty to ensure a prosperous future. These multi-dimensional goals require an approach that integrates environmental, social, and economic dimensions. As per the World Economic Forum, India's GDP is expected to triple over the next three decades and the population is expected to increase by 200 million. As a result, the country is bound to experience significant expansion in its infrastructure, energy consumption, and resource-use. India needs to address issues about energy and effective resource management.

For this, India has been introducing and implementing various policies and measures relating to sustainable development, climate change, resource efficiency, and air pollution. India has been progressing rapidly towards achieving the Sustainable Development Goals (SDGs).

With a vision to provide an understanding of Maharashtra's climate action agenda at the ULB level, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a Regional Seminar on 'Maharashtra's Climate Action Agenda' on 17<sup>th</sup> October 2023 at Mumbai, Maharashtra. This Seminar was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI). This Seminar was conducted with support from the Environment and Climate Change Department, Government of Maharashtra (GoM), and in collaboration with IFAT, India.

The objective of this Seminar was to aims to facilitate dialogue among the relevant stakeholders to shed light on the aspects of the climate action agenda, and the progress achieved so far, and deliberate upon future direction and prospects in achieving the targets set by India's Net Zero Plan.

This seminar served as a platform to delve into various aspects of the state's strategy for combating climate change and promoting sustainable development. In all, 59 delegates attended the Seminar.

The Seminar was commenced by Ms. Utkarsha Kavadi, Senior Executive Director of AILSG, Mumbai providing an introduction. During her introductory talk, she elaborated on the functioning of RCUES, Mumbai. She added that AILSG operates over 50 centers across India, with a dedicated focus on Urban Local Body (ULB) capacity building and consultancy services for various governmental organizations. Ms. Kavadi underscored the significance of the Maharashtra Climate Action Plan and shared the expectations associated with its implementation.



*Ms. Utkarsha Kavadi, Senior Executive Director of AILSG, Mumbai addressing the participants.*



*Mr. Pravin Darade, IAS, Principal Secretary, Environment and Climate Change Department, GoM inaugurated the seminar by lighting the lamp. (L to R) Ms. Utkarsha Kavadi, Sr. Executive Director, AILSG, Mumbai, Mr. Augustin Wincent, Deputy Project Director, IFAT India, Mr. Sudhakar Bobade, Mission Director, Majhi Vasundhara Abhiyan, GoM, Mr. Abhijeet Ghorpade, Director, Climate Change Cell, GoM, and Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, India.*

The Seminar was inaugurated by Mr. Pravin Darade, IAS, Principal Secretary, Environment and Climate Change Department, Government of Maharashtra (GoM) in the presence of Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG, India, Mr. Abhijeet Ghorpade, Director, Climate Change Cell, GoM, Mr. Sudhakar Bobade, Mission Director, Majhi Vasundhara Abhiyan, GoM, Mr. Augustin Wincent, Deputy Project Director, IFAT India, and Ms. Utkarsha Kavadi, Sr. Executive Director, AILSG, Mumbai.

Subsequently, Mr. Augustin Wincent addressed the delegates by emphasizing the imperative need for a comprehensive climate action plan and highlighted that this session served as a crucial gateway to understanding the action plan's nuances.

Following Mr. Wincent's address, Mr. Abhijeet Ghorpade, Director, Climate Change Cell, GoM, discussed the impact of the climate crisis and the pivotal role played by the Climate Change Cell in Maharashtra State. He emphasized the various activities undertaken by the cell, with particular focus on the Center for Energy, Environment, and Water. Continuing the inaugural address, Mr. Sudhakar Bobade, Mission Director of "Majhi Vasundhara", GoM delved into the concept of Urban Local Integration. He elaborated on the Majhi Vasundhara 4.0 initiative, highlighting its work in the realm of sustainability and climate conservation. Under Majhi Vasundhara, they have been



*Mr. Augustin Wincent, Deputy Project Director, IFAT India*

actively collaborating with 22,000 villages to work towards achieving Sustainable Development Goals (SDGs) and preserving the climate.

Following Mr. Bobade's talk, Ms. Kavadi invited Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG, India to address the delegates.

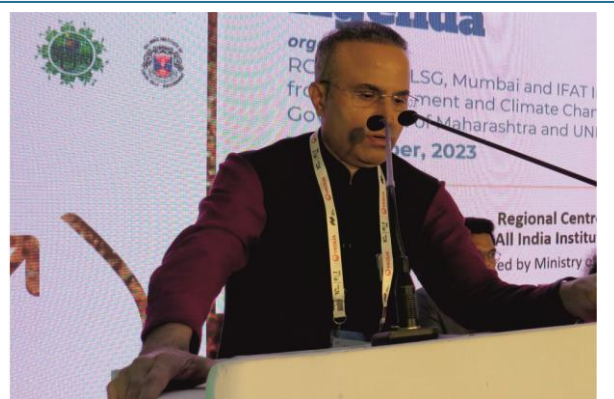


Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG, India addressing the participants

Dr. Phatak emphasized the essential role that trade fairs like IFAT, India's Leading Trade Fair for Water, Sewage, Solid Waste, and Recycling play in advancing climate solutions. He underscored the critical contributions that such events can make towards aligning with international agreements like the Paris Convention. Furthermore, Mr. Pravin Darade, IAS, Principal Secretary, Environment and Climate Change Department, GoM quoted about the State Action Plan for Climate Change. In his address, he placed a strong emphasis on the policy framework, the active engagement of youth, sustainable

development practices, the issuance of green bonds, the pursuit of a Net Zero emissions target, and the critical aspect of climate governance. He aptly characterized these efforts as a pathway toward a cleaner, greener, and more sustainable future.

Also, Mr. Darade shed light on the aspirations of AMRUT (Atal Mission for Rejuvenation and Urban Transformation) Cities, aiming to achieve Net Zero emissions by the year 2050, and elucidated the key role of climate action in this context.



Mr. Pravin Darade, IAS, Principal Secretary, Environment and Climate Change Department, GoM addressing the participants

The dignitaries were honoured by felicitating mementos. Dr. Jairaj Phatak IAS, (Retd) presented a Token of Appreciation to Mr. Pravin Darade (IAS). Following this, the

gesture of appreciation extended further as Mr. Augustin Wincent felicitated Dr. Jairaj Phatak, Mr. Sudhakar Bobade, and Mr. Abhijeet Ghorpade by offering mementos.



Mr. Yusuf Kabir, WASH specialist, UNICEF Maharashtra addressing the participants

The inauguration was followed by the Panel discussion on the Maharashtra Climate Action Plan, which was moderated by Mr. Yusuf Kabir, WASH Specialist, UNICEF Maharashtra.

The Panel discussion was initiated by Mr. Madhav Bhagwat, Founding Partner, 2000-Watt Smart Cities, Mumbai, who eloquently



spoke about the delicate balance between economic factors and climate considerations. He highlighted the profound impact of climate change on various sectors of society, emphasizing the essential role of data and tools in addressing climate challenges. Mr. Bhagwat stressed the importance of quantifying data, the necessity of robust adaptation and mitigation programmes, and the principle of climate justice.

Dr. Vishwas Chitale, Senior Programme Lead, Climate Resilience, Council on Energy, Environment and Water (CEEW), New Delhi then took it further by discussing the recent Conference of the Parties (COP) summit, an international climate meeting held each year by the United Nations and its critical significance in the context of climate mitigation. He also shed light on the increasingly prevalent extreme weather events such as heavy rainfall and heatwaves. Dr. Chitale then emphasized the importance of localized climate action, exemplifying this with "Majhi Vasundhara".



*Dr. Vishwas Chitale, Senior Programme Lead, Climate Resilience, Council on CEEW, New Delhi addressing the participants*

Dr. Chitale reiterated the critical role of research, capacity building, insurance, and practical measures in the fight against climate change. He emphasized the necessity to redefine the climate budget and assess climate risks. Dr. Chitale also underscored the importance of institutional activities and stressed the urgent need for climate-proofing water sector infrastructure. He highlighted the recent incident in Sikkim as a compelling example of the imperative to address climate-related challenges and the vital need for climate finance to support these efforts.

Mr. Mahesh Harhare, Program Head, Climate Action Plan, World Resources Institute (WRI), India, delved into the specifics of WRI's action plan preparation and the significant role of the 43 AMRUT



*Mr. Mahesh Harhare, Program Head, Climate Action Plan, World Resources Institute (WRI), India addressing the participants*

cities in this process. He further highlighted the Mumbai Climate Action Plan and how data plays a crucial role in designing parameters for climate action. Mr. Bhagwat adding to a climate action plan, discussed the role of smart cities in addressing climate change. He emphasized that smartness is closely tied to efficiency, sufficiency, and consistency. He also commended Mumbai for its strong ward-level framework and decentralized work processes. He pointed out the need for other cities to follow suit, advocating for centralized planning to empower decentralized functionaries.

Dr. Ajit Salvi, Deputy Chief Engineer, Sewerage Operations, Brihanmumbai Municipal Corporation (BMC), Mumbai addressed the issue of water shortages in some areas and flooding in others within the same zone. He emphasized the diverse ecological impacts of such situations and advocated for a broader perspective, looking beyond water-related issues to consider other climatic factors.



*Dr. Ajit Salvi, Deputy Chief Engineer, Sewerage Operations, Brihanmumbai Municipal Corporation (BMC), Mumbai addressing the participants*



*Mr. Nikhil Kulkarni, City Adviser, C40 Cities addressing the participants*

Lastly, Mr. Nikhil Kulkarni, City Adviser, C40 Cities, focused on the organic growth of urbanization and the central aspects of planning in the context of climate governance. He highlighted the importance of data security, job creation, and capacity building in the pursuit of sustainable urban development.

In summary, the panel discussion covered a wide range of topics, from the intricate interplay of economic and climate factors to the pressing need for localized action, climate resilience, and robust infrastructure. The

participants provided valuable insights and recommendations for addressing the complex challenges posed by climate change in the Maharashtra region.

During the interactive Question-Answer Session, participants asked thought-provoking questions concerning various dimensions of climate action and sustainability. One key theme that emerged was the pivotal role of youth within the context of the Maharashtra Climate Action Plan. Attendees were keen to explore how young individuals can actively contribute to climate initiatives and what novel opportunities exist for their involvement. This dialogue set the significance of harnessing the energy, creativity, and passion of the younger generation in addressing climate challenges.

Another query was raised in the domain of water security and wastewater integration. Participants sought insights from the panelists on strategies, technologies, and policies that can enhance water security while effectively integrating wastewater management. Overall, the Question-Answer Session provided a platform for the exchange of ideas and knowledge, fostering a deeper understanding of climate action and environmental sustainability.

In the concluding remarks, Mr. Yusuf Kabir emphasized the need for collective action to address climate change challenges and urged for practical implementation of discussed strategies. Ms. Shivani Mehta, Technical Associate, RCUES, AIILSG, Mumbai extended a vote of thanks to the panelists and participants at the end of the Seminar.

## Glimpses of the Seminar



## 2

**Role of ULBs in making Disaster & Fire Resilient Cities****30<sup>th</sup> March 2024, Vadodara, Gujarat.****Background**

Natural disasters have all along been part of human life on the earth. The present century is no exception to this. From the very beginning of the twenty-first century, the world has witnessed many natural disasters. The Sendai Framework for Disaster Risk Reduction 2015–2030 has emphasized formulating disaster management plans at international, national, regional, and local levels. The National Disaster Management Policy of India, 2009 inter-alia, mandates that the local authorities should ensure the capacity building of their officers and manage disasters, and carry out relief, rehabilitation, and reconstruction activities in the affected areas. It also calls for setting up a specific institutional framework for dealing with disasters in mega cities. In this context, the progress in empowering the local governments for effective management of disasters at the local level is noteworthy. In line with the National Disaster Management Fund and State Disaster Management Funds, local governments are required to be provided with special Disaster Management Funds. A dedicated department is also required to be created for managing various types of disasters. Fire poses a major threat to various occupancies in India. Almost everyday occurrences of fires are reported by the media across the country. These fires not only result in the loss of many precious lives and injuries to many but also cause heavy property losses. Presently, fire prevention and firefighting services come under the administrative purview of the concerned States and Union Territories. The National Building Code (NBC) is the basic model code in India on matters relating to building construction and fire safety. The primary responsibility for fire prevention and fire protection lies primarily with State Governments. The rules for fire prevention and fire protection are made in the form of state regulations or municipal by-laws.

The Seminar aims to build safer, disaster and fire resilient cities through a holistic, pro-active, technology-driven and sustainable development strategy and fosters prevention, preparedness and mitigation. To orient the participants with this aim, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a Regional Seminar on 'Role of ULBs in making Disaster & Fire Resilient Cities' on 30<sup>th</sup> March 2024 at Vadodara, Gujarat. This Seminar was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

In all, 53 delegates comprising Regional Directors, Principal, Fire Course Coordinators, Marshals, Fire Officers, and Sub-Fire Officers from Maharashtra and Gujarat states attended the Seminar.

Ms. Neha Hardikar, Sr. Research Officer, RCUES of AIILSG, Mumbai commenced the Seminar by giving the background of RCUES, Mumbai and explained the objective of the Seminar by explaining how ULBs can be technology-driven and foster prevention & mitigation through preparedness at city level.

Ms. Hansa Patel, Chief Executive Advisor, AILSG, Vadodara also encouraged the delegates to work effectively in fire prevention and mitigation.

Mr. S. J. Yadav, Retired Fire Officer, Gujarat State Electricity Corporation Ltd., Ukai, Gujarat talked on 'Importance of 14<sup>th</sup> April - Fire Service Day'. He commenced the discussion on the importance of 14<sup>th</sup> April as Fire Service Day by stating that the day is observed as National Fire Service Day also known as 'Martyr's Day' every year in India, to pay tributes to those courageous firefighters who sacrificed their lives in the line of duty during the fire and massive explosion at Mumbai dockyard on 14<sup>th</sup> April 1944. This day is observed by paying homage to the incredible commitment and sacrifice of 71 Fire Service personnel during an unfortunate mishap



Ms. Neha Hardikar, Sr. Research Officer, RCUES of AILSG, Mumbai addressing the participants. Mr. Ranjit Chavan, President, AILSG and Ms. Hansa Patel, Chief Executive Advisor, AILSG, Vadodara also seen on the dais.

on this day and conducting an awareness programme to prevent fire occurrences and emergencies vigilantly all the time. He further explained that this day is the symbol of the discipline, bravery and commitment of the firefighters as their motto is 'serve to save lives and property'.



Mr. S. J. Yadav, Retired Fire Officer, Gujarat State Electricity Corporation Ltd., Ukai, Gujarat addressing the participants.

He further explained that the incident had occurred at freighter SS Fort Stikine at the Victoria Dock in the Bombay Port on that unfortunate day, which witnessed sacrifices made by the 71 Fire Service personnel in their bid to save lives and property, while fighting

the fire spread from the explosion. This had happened as this freighter was carrying a miscellaneous cargo of cotton rolls, gold, and ammunition consisting of almost 1400 tons of explosives caught fire, which was followed by two gigantic blasts. The intensity of the explosion was huge and devastating. At last, he explained the preventive measures to be taken as well as curative measures to avoid such mishaps in the future.

Mr. Vivek Buchkey, Technical Director, National Fire Academy (NFA), AILSG, Vadodara addressed on 'Importance of First Aid in Disaster Management'. He elucidated that first aid is the provision of initial care for an illness or injury. It is usually performed by a lay person to a sick or injured patient until regular medical treatment can be accessed. Certain self-limiting illnesses or minor injuries may not require further medical care after the first aid intervention. It generally consists of a series of



Mr. Vivek Buchkey, Technical Director, National Fire Academy (NFA), AILSG, Vadodara addressing the participants.

simple and in some cases, potentially life-saving techniques that an individual can be trained to perform with minimal equipment.

He stated that the key aims of first aid can be summarized in three key points. The first aim is to preserve life, which is the overriding aim of all medical care, including first aid, and to save lives. The second aim is to prevent further harm by moving a patient away from the cause of harm and applying first aid techniques to prevent worsening of the condition. The third aim is to promote recovery. First-aid also involves attempting to start the recovery process from the illness or injury, and in some cases might involve completing a treatment. He added that First-aid training often incorporates the prevention of initial injury and respondent's safety, as well as the treatment phases. He highlighted that First Aid is extremely crucial in disaster management.

After the discussions, the students of NFA, Vadodara showed practical demonstrations as done in fire emergencies, namely - how lives of victims can be saved, how casualties are shifted, how emergency first aid is provided, and how fire extinguishers are handled. The delegates were shown safety measures used in handling emergency situations. The delegates were taught various life-saving techniques through the session and practical demonstrations. Moreover, participants updated their knowledge in making their ULBs/cities disaster & fire resilient in a holistic way.



*Demonstration of safety measures used in handling emergency situations during the seminar at Vadodara. participants.*

The certificates were distributed to the delegates at the hands of Mr. Ranjit Chavan, President, AIILSG. Later, the Seminar was concluded by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai by proposing a Vote of Thanks to the distinguished faculty and the delegates.

## Glimpses of the Seminar





**ANNEXURE I**  
**PROGRAMME OUTLINES**



REGIONAL SPECIALIZED  
**TRAINING PROGRAMMES**

## 1

## Developing Soft Skills of Mission Functionaries for Effective Citywide Implementation under Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM)

26<sup>th</sup> – 27<sup>th</sup> April 2023, Agartala, Tripura.

### Programme Outline

Day 1 (26<sup>th</sup> April 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Mr. Prasada Rao Vaddarapu, IFS Mission Director, Tripura Urban Livelihoods Mission (TULM), Urban Development Department, Government of Tripura, Agartala
	Keynote Address	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.00 to 11.30 hrs.	Government Policy Initiatives for Achieving Sustainable Development in Cities	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 2 11.30 to 13.00 hrs.	Strategies to Implement Poverty Alleviation through DAY-NULM	Mr. Shravan Hardikar, IAS Inspector General of Registration and Controller of Stamps, Government of Maharashtra (GoM)
Session 3 13.00 to 14.00 hrs.	Convergence of NULM & Prime Minister Formalization of Micro-Food Processing Enterprises (PM FME)	Mr. Mayankmohan Mishra National Mission Manager, DAY -NULM, Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI)
Lunch – 14.00 to 15.00 hrs.		
Session 4 15.00 to 16.00 hrs.	Convergence of SBM & DAY - NULM for Sustainable Livelihood Opportunities	Dr. Ajit Salvi Sr. Executive Engineer, Sewerage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai

Session 5 16.00 to 17.00 hrs.	Strategies in developing Soft Skills for Effective Implementation of Community Development Programme	Mr. Mayankmohan Mishra National Mission Manager, DAY -NULM, Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI)
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### Day 2 (27<sup>th</sup> April 2023)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.00 to 10.45 hrs.	Effective Implementation of Soft Skills to support Convergence under SBM P& NULM	Dr. Ajit Salvi Sr. Executive Engineer, Sewerage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai
Session 2 10.45 to 11.30 hrs.	Status of DAY-NULM Implementation in Tripura State	Mr. Pratim Deb State Mission Manager, DAY NULM, Agartala
Session 3 11.30 to 13.00 hrs.	Group Exercise: Feasibility & Planning for Implementation of Prime Minister Formalization of Micro-Food Processing Enterprises (PM FME) Missions and Programmes in convergence manner <ul style="list-style-type: none"> <li>• Preparation of Action Plan</li> <li>• Presentation by groups</li> </ul>	RCUES of AILSG, Mumbai
Session 4 13.00 to 13.30 hrs.	Summing up	
Lunch - 13.30 hrs. onwards		

## 2

## Women and Child Sensitive Governance/ Cities

11<sup>th</sup> - 12<sup>th</sup> May 2023, Daman, UTProgramme OutlineDay 1 (11<sup>th</sup> May 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Ms. Sonal Patel Municipal President, Daman Municipal Council, Daman (UT)
	Keynote Address	Mr. Shailesh Patel Chief Officer, Wapi Municipal Council, Wapi, Gujarat
	Special Address	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.00 to 11.20 hrs.	Need of Gender Sensitization in Sustainable Urban Development	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 2 11.20 to 12.00 hrs.	Urban Governance for Inclusive Cities – A Gender Perspective	Dr. Sneha Palnitkar Chief Executive Officer, Waste Management Resource Center (WMRC), AILSG, Mumbai
Session 3 12.00 to 13.00 hrs.	Government Interventions to Address Issues and Challenges of the Women and Children Development	Dr. Rama Shyam Director, Society for Nutrition, Education and Health Action (SNEHA), Mumbai, Maharashtra
Lunch – 13.00 to 14.00 hrs.		
Session 4 14.00 to 15.00 hrs.	Gender Mainstreaming in Governance	Ms. Geeta Shroff Gender Activist, Surat, Gujarat

Session 5 15.00 to 16.00 hrs.	Group Play organized on Women Transforming Cities	Ms. Geeta Shroff Gender Activist, Surat, Gujarat
Session 6 15.00 to 16.00 hrs.	Women Related Laws	Prof. Nisha Parekh Principal, Haveli Institute of Legal Studies and Research, Silvassa

### Day 2 (12<sup>th</sup> May 2023)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.00 to 12.00 hrs.	Group Exercise on Strengthening Women's Empowerment at the Grassroots Level.	RCUES of AILSG, Mumbai
Session 2 12.00 to 13.00 hrs.	Summing up	
Lunch - 13.00 hrs. onwards		

## 3

## Compliances to MIS under Pradhan Mantri Awas Yojana – Urban (PMAY - U)

31<sup>st</sup> May 2023, Chhatrapati Sambhajinagar, Maharashtra.

### Programme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Neha Hardikar Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Mr. Vaibhaw Kedare Executive Engineer, PMAY-U, MHADA, Mumbai, Maharashtra.
Session 1 11.00 to 12.00 hrs.	Implementation of status of PMAY-U in Maharashtra State	Mr. Vaibhaw Kedare Executive Engineer, PMAY-U, MHADA, Mumbai, Maharashtra.
Session 2 12.00 to 13.00 hrs.	PMAY -MIS <ul style="list-style-type: none"> <li>Add/ Update Data entry of survey (format 4A and 4B)</li> <li>Add Implementing Agency Details</li> <li>Adding Master Data for Wards/Area</li> <li>Entering of Revised Annexure</li> <li>Email format for revision cycle in MIS (Curtailement DPR)</li> <li>Revision of Project in MIS</li> <li>Aadhaar Information Mismatch</li> <li>Beneficiaries Mobile No updation &amp; Bank Account updation</li> <li>Add and Removal of Beneficiary in Revised Project</li> </ul>	Ms. Payal Singwi Civil Engineer (Advisory Consultant), Konkan Housing Board, MHADA.
Session 3 13.00 to 14.00 hrs.	PMAY (Urban) MIS <ul style="list-style-type: none"> <li>Category Gender Modification in Project Annexure Request</li> <li>Beneficiary Modification in Project Annexure Request</li> <li>Beneficiary wise funds released (Central Assistance + State Share + ULB Share)</li> </ul>	Ms. Payal Singwi Civil Engineer (Advisory Consultant), Konkan Housing Board, MHADA.

Lunch – 14.00 to 15.00 hrs.

Session 4 15.00 to 16.00 hrs.	<ul style="list-style-type: none"><li>Revised Project updation in BHUVAN HFA Mobile Application and Geotagging</li><li>Dashboard overview in city login</li></ul>	GIS Expert, MHADA
Session 5 16.00 to 17.00 hrs.	Issues and challenges in handling MIS in cities	Mr. Shashikant Dighe Engineer, DMA, Mumbai, Maharashtra
Session 6 17.00 to 17.30 hrs.	Summing Up	

## 4

## Urban Sanitation and Waste Management

03<sup>rd</sup> June 2023, Nashik, MaharashtraProgramme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Ms. Kalpana Kute Mission Director – SBM, Nashik Municipal Corporation (NMC), Maharashtra
	Keynote Address	Mr. Bajirao Mali Executive Engineer, Mechanical & Sewage Treatment Nashik Municipal Corporation (NMC), Maharashtra
	Vote of Thanks	Mr. Jeevan Sonawane Regional Director, AILSG, Nashik
Session 1 11.00 to 11.45 hrs.	Sustainable Solid Waste Management (SWM) under Swachh Bharat Mission – SBM (U) 2.0	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
	Government Initiatives for Sustainable Sanitation Solutions	Dr. Dilip Menkar Dy Director, AILSG, Nashik
Session 2 11.45 to 12.30 hrs.	Overview of various aspects of Urban Sanitation, Current Scenario & Importance of Environmental Sanitation <ul style="list-style-type: none"> <li>Government Initiatives for Sustainable Sanitation Solutions</li> </ul>	Dr. Ajit Salvi Dy. Chief Engineer, – Sewerage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai, Maharashtra
Session 3 13.00 to 14.00 hrs.	Importance of IEC and Stakeholders' Participation in Implementation of Sanitation Policies <ul style="list-style-type: none"> <li>Behaviour Change Communication (BCC)</li> </ul>	Mr. Anand Jagtap Former Officer on Special Duty (OSD), SWM, BMC, Mumbai, Maharashtra



	<p>Framework for Sustainable Sanitation</p> <ul style="list-style-type: none"> <li>• IEC Drives for Implementing Sanitation Programmes</li> </ul>	
Lunch – 14.00 to 15.00 hrs.		
<p>Session 4 15.00 to 16.00 hrs.</p>	<p>Strengthening Gender-Responsive Urban Sanitation</p> <ul style="list-style-type: none"> <li>• Menstrual Health Hygiene (MHM)</li> </ul>	<p>Ms. Rajasi Diwakar Menstrual Health Trainer, Mumbai, Maharashtra</p>
<p>Session 5 16.00 to 17.00 hrs.</p>	<p>Public Private Partnership (PPP) in Urban Sanitation</p> <ul style="list-style-type: none"> <li>• Promoting PPP for Project Development</li> </ul>	<p>Dr. Ajit Salvi Dy. Chief Engineer, Brihanmumbai Municipal Corporation (BMC) – Sewerage Operations (SO), Mumbai, Maharashtra</p>
<p>Session 5 17.00 to 17.30 hrs.</p>	<p>Summing up</p>	

## 5

## Swachh Bharat Mission - Urban 2.0

08<sup>th</sup> - 09<sup>th</sup> June 2023, Panaji, Goa.Programme OutlineDay 1 (08<sup>th</sup> June 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Neha Hardikar Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Dr. (Prof.) Sneha Palnitkar Chief Executive Officer, WMRC, AILSG, Mumbai
Session 1 11.00 to 12.00 hrs.	Current Implementation Status of Swachh Bharat Mission - Urban 2.0	Dr. Anil Roy Sr. Associate professor Faculty of Planning CEPT University, Ahmedabad, Gujarat.
Session 2 12.00 to 13.00 hrs.	ULBs' Approach in making Cities Garbage Free under SBM - Urban 2.0	Dr. (Prof.) Sneha Palnitkar Chief Executive Officer, WMRC, AILSG, Mumbai
Lunch – 13.00 to 14.00 hrs.		
Session 3 14.00 to 15.00 hrs.	Information, Education and Communication (IEC) & Behaviour Communication Change (BCC) interventions under SBM - Urban 2.0	Dr. Ajit Salvi Dy. Chief Engineer (SO), Brihanmumbai Municipal Corporation, Mumbai, Maharashtra

Day 2 (09<sup>th</sup> June 2023)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.30 to 12.30 hrs.	Sustainable Sanitation in Cities under SBM - Urban 2.0	Mr. Sidh Doshi Program Executive & PhD Scholar Faculty of Planning, CEPT University, Ahmedabad, Gujarat.
Session 2 12.30 to 13.00 hrs.	Group Exercise on sustainable sanitation	Ms. Neha Hardikar Sr. Research Officer RCUES of AILSG, Mumbai
Session 3 13.00 to 13.30 hrs.	Summing up	
Lunch - 13.30 hrs. onwards		

## 6

**Compliances to MIS under Pradhan Mantri Awas Yojana – Urban****16<sup>th</sup> June 2023, Nagpur, Maharashtra.****Programme Outline**

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Neha Hardikar Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Mr. Sunil Jadhav Chief Engineer, PMAY-U, MHADA, Mumbai, Maharashtra
Session 1 11.00 to 12.00 hrs.	Implementation of status of PMAY-U in Maharashtra State	Mr. Vaibhaw Kedare Executive Engineer, PMAY-U, MHADA, Mumbai, Maharashtra
Session 2 12.00 to 13.00 hrs.	PMAY -MIS <ul style="list-style-type: none"> <li>• Add/ Update Data entry of survey (format 4A and 4B)</li> <li>• Add Implementing Agency Details</li> <li>• Adding Master Data for Wards/Area</li> <li>• Entering of Revised Annexure</li> <li>• Email format for revision cycle in MIS (Curtailement DPR)</li> <li>• Revision of Project in MIS</li> <li>• Aadhaar Information Mismatch</li> <li>• Beneficiaries Mobile No updation &amp; Bank Account updation</li> <li>• Add and Removal of Beneficiary in Revised Project</li> </ul>	Ms. Payal Singwi Civil Engineer (Advisory Consultant), MHADA, Mumbai, Maharashtra
Lunch – 13.00 to 14.00 hrs.		
Session 3 14.00 to 15.00 hrs.	PMAY (Urban) MIS <ul style="list-style-type: none"> <li>• Category Gender Modification in Project Annexure Request</li> <li>• Beneficiary Modification in Project Annexure Request</li> </ul>	Ms. Payal Singwi Civil Engineer (Advisory Consultant), MHADA, Mumbai, Maharashtra

	<ul style="list-style-type: none"><li>Beneficiary wise funds released (Central Assistance + State Share + ULB Share)</li></ul>	
Session 4 15.00 to 16.00 hrs.	<ul style="list-style-type: none"><li>Revised Project updation in BHUVAN HFA Mobile Application and Geotagging</li><li>Dashboard overview in city login</li></ul>	GIS Expert, MHADA, Mumbai
Session 5 16.00 to 17.00 hrs.	Issues and challenges in handling MIS in cities	DMA, Navi Mumbai
Session 6 17.00 to 17.30 hrs.	Summing up	

## 7

## Urban Sanitation and Waste Management

06<sup>th</sup> – 07<sup>th</sup> July 2023, Silvassa, UTProgramme OutlineDay 1 (06<sup>th</sup> July 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Ms. Rajani Shetty President, Silvassa Municipal Council, Silvassa
	Keynote Address	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.00 to 11.45 hrs.	Sustainable Solid Waste Management (SWM) • Government Initiatives for Sustainable SWM Solutions	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
	Sustainable Solid Waste Management (SWM) under Swachh Bharat Mission – SBM (U) 2.0 • Government Initiatives for Sustainable Sanitation Solutions	Ms. Jayalakshmi Chekkala Project Manager, AILSG, Mumbai
Session 2 11.45 to 12.30 hrs.	Overview of various aspects of Urban Sanitation, • Current Scenario and Importance of Environmental Sanitation • Government Initiatives for Sustainable Sanitation Solutions	Dr. Ajit Salvi Dy. Chief Engineer, Sewerage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai, Maharashtra
Session 3 12.30 to 13.30 hrs.	Importance of IEC and Stakeholders' Participation in Implementation of Sanitation Policies • Behaviour Change Communication (BCC) Framework for Sustainable Sanitation	Mr. Anand Jagtap Former Officer on Special Duty (OSD), SWM, BMC, Mumbai, Maharashtra

	<ul style="list-style-type: none"> <li>IEC Drives for Implementing Sanitation Programmes</li> </ul>	
Lunch – 13.30 to 14.30 hrs.		
Session 4 14.30 to 15.00 hrs.	Clean Silvassa Drive	Ms. Manisha Sharma Director, SWM Operations, RCPL, Silvassa
Session 5 15.00 to 16.00 hrs.	Public Private Partnership (PPP) in Urban Sanitation <ul style="list-style-type: none"> <li>Promoting PPP for Project Development</li> </ul>	Dr. Ajit Salvi Dy. Chief Engineer, Sewerage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai, Maharashtra

### Day 2 (07<sup>th</sup> July 2023)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.00 to 10.45 hrs.	Citywide Inclusive Sanitation <ul style="list-style-type: none"> <li>Reaching the Urban Sanitation SDGs</li> </ul>	Ms. Rajasi Diwakar Menstrual Health Trainer, Mumbai, Maharashtra
Session 2 10.45 to 11.30 hrs.	Strengthening Gender-Responsive Urban Sanitation <ul style="list-style-type: none"> <li>Menstrual Health Hygiene (MHM)</li> </ul>	Ms. Rajasi Diwakar Menstrual Health Trainer, Mumbai, Maharashtra
Session 3 11.30 to 12.15 hrs.	Urban Environmental Crisis in Urban Areas <ul style="list-style-type: none"> <li>New Initiatives in Safe Water and Waste Management</li> </ul>	Dr. A. K. Singh Health Officer, Silvassa Municipal Council, Silvassa
Session 4 12.15 to 12.45 hrs.	Case Study Presentation <ul style="list-style-type: none"> <li>Implementation of SBM in Wapi, Gujarat</li> <li>Good Initiatives achieved under SBM</li> </ul>	Mr. Dilip Lohar Chief Sanitary Inspector, Wapi Municipal Council, Gujarat
Session 5 12.45 to 13.30 hrs.	<b>Group Exercise</b> Feasibility & Planning for Implementation of Sustainable Urban Sanitation and Waste Management	RCUES of AILSG, Mumbai
Session 6 13.30 to 14.00 hrs.	Summing up	
Lunch - 14.00 hrs. onwards		

## 8

## Implementation of Urban Social Protection Schemes in Cities

13<sup>th</sup> - 14<sup>th</sup> July 2023, Kota, Rajasthan.Programme OutlineDay 1 (13<sup>th</sup> July 2023)

Session and Time	Content	Faculty / Subject Expert
09.00 to 09.30 hrs.	Registration	RCUES of AILSG, Mumbai
09.30 to 10.00 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.00 to 10.30 hrs.	Inauguration	Dr. Ratna Jain Former Mayor, Kota Municipal Corporation, Rajasthan
	Keynote Address	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 10.30 to 11.30 hrs.	Overview of Urban Social Protection Schemes (USPS) • Introduction of USPS • USPS - mechanism for inclusive development	Dr. Rama Shyam Director, Society for Nutrition, Education and Health Action (SNEHA), Mumbai, Maharashtra
Session 2 11.30 to 12.30 hrs.	Status of USPS in Cities • Efficient and effective service delivery under USPS at city level.	Dr. Rama Shyam Director, Society for Nutrition, Education and Health Action (SNEHA), Mumbai, Maharashtra
Session 3 12.30 to 13.15 hrs.	Urban Social Protection Schemes (USPS) in Health Sector • Overview of USPS in health sector • Implementation and service delivery • Key observations of the schemes	Dr. Yogendra Lohani Former Health Officer, Kota Municipal Corporation, Rajasthan
Session 4 13.15 to 14.00 hrs.	Urban Social Protection Schemes (USPS) in Health Sector • Implementation and service delivery • Current Scenario of Implementation of USPS in State	Dr. Jagdish Soni Chief Medical Officer, Government of Rajasthan
Lunch – 14.00 to 14.45 hrs.		

<p>Session 4 14.45 to 17.00 hrs.</p>	<p>Presentation on Success Stories</p> <ul style="list-style-type: none"> <li>• Good initiatives in implementing income-generation programmes</li> </ul> <ol style="list-style-type: none"> <li>1. Applique work</li> <li>2. Best out of Waste</li> <li>3. Jute and Handcraft</li> <li>4. Crochet</li> <li>5. Food Products</li> </ol>	<p>Ms. Priyanka Choudhary President of City Level Federation, Jahangirpura, Kota, Rajasthan</p> <p>Ms. Sumitra Khandelwal President of City Livelihood Centre, (CLC), Kota, Rajasthan</p> <p>Ms. Aditi Jain President of Area Level Federation, Raipura, Kota, Rajasthan</p>
<p>Session 5 17.00 to 18.00 hrs.</p>	<p>Field Visit</p> <ul style="list-style-type: none"> <li>• Microenterprises Entrepreneurship by Women Group</li> <li>• Raipura Area, Kota</li> </ul>	<p>Ms. Minakshi Sindel Community Organizer, DAY-NULM, Kota, Rajasthan</p>

## Day 2 (14<sup>th</sup> July 2023)

Session and Time	Content	Faculty / Subject Expert
<p>Session 1 10.30 to 11.30 hrs.</p>	<p>Community Participation and IEC Activities in Implementation of USPS with Other Schemes</p> <ul style="list-style-type: none"> <li>• Importance of IEC and community participation in implementation of USPS</li> <li>• Application of various strategies to disseminate the benefits under USPS</li> </ul>	<p>Mr. Manmohan Sharma State Mission Manager, National Urban Livelihoods Mission (NULM), Jaipur, Rajasthan</p>
<p>Session 2 11.30 to 12.30 hrs.</p>	<p>Effective Implementation of Soft Skills to support convergence under USPS &amp; NULM</p>	<p>Ms. Monika Gupta Secretary, Heniman Charitable Mission Society Goushala, Jaipur, Rajasthan</p>
<p>Session 3 12.30 to 13.30 hrs.</p>	<p>Crime Against Women</p> <ul style="list-style-type: none"> <li>• Gender-based violence</li> <li>• Laws to protect women against crimes</li> </ul>	<p>RCUES of AILSG, Mumbai</p>
<p>Session 4 13.00 to 13.30 hrs.</p>	<p>Summing up</p>	
<p>Lunch - 13.30 hrs. onwards</p>		



## 9

**Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0****02<sup>nd</sup> - 03<sup>rd</sup> August 2023, Diu, UT.****Programme Outline****Day 1 (02<sup>nd</sup> August 2023)**

<b>Session and Time</b>	<b>Content</b>	<b>Faculty / Subject Expert</b>
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Neha Hardikar Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.15 hrs.	Inauguration	Mr. Shivam Mishra, Dy. Collector, Collectorate Office, Diu, UT
	Keynote Address	Dr. Jairaj Phatak IAS (Retd.) Director General, All India Institute of Local Self Government (AILSG)  Ms. Hemlata ben Rama, President, Diu, UT
Session 1 11.15 to 12.00 hrs.	Operational Guidelines – AMRUT 2.0	Ms. Neha Hardikar Sr. Research Officer RCUES of AILSG, Mumbai
Session 2 12.00 to 13.30 hrs.	Water Conservation through Water Audit & Non-Revenue Water under AMRUT 2.0	Mr. Santosh Bendkhale Founder & CEO, DBD Water Systems Pvt. Ltd., Mumbai, Maharashtra
Lunch – 13.30 to 14.30 hrs.		
Session 3 14.30 to 15.30 hrs.	Role of Elected Representatives in implementing AMRUT 2.0 in cities	Dr. Shubha Raul Former Mayor, BMC, Mumbai, Maharashtra

**Day 2 (03<sup>rd</sup> August 2023)**

<b>Session and Time</b>	<b>Content</b>	<b>Faculty / Subject Expert</b>
Session 1 10.30 to 12.00 hrs.	Water Conservation through Wastewater Management	Mr. Kondibhau Wadhavane Team Leader, Yash Engineering Consultants Pvt. Ltd., Navi Mumbai, Maharashtra
Session 2 12.00 to 13.30 hrs.	Group Exercise on 'Ways of Water Conservation'	Mr. Amit Doshi Director, Wardhaman EnviroTech & Expert on Rainwater Harvesting Technology, Ahmedabad,
Session 3 13.30 to 14.00 hrs.	Summing up	
Lunch - 14.00 hrs. onwards		

10

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

07<sup>th</sup> - 08<sup>th</sup> August 2023, Ajmer, Rajasthan.

### Programme Outline

Day 1 (07<sup>th</sup> August 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Ms. Brujlata Hada Hon'ble Mayor, Ajmer Municipal Corporation (AMC), Rajasthan
	Keynote Address	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.00 to 11.30 hrs.	Strategies to Implement Poverty Alleviation through DAY-NULM	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai, Maharashtra
Session 2 11.30 to 13.00 hrs.	Overview of DAY – NULM with special reference to Convergence of NULM & Prime Minister Formalization of Micro-Food Processing Enterprises (PM FME)	Dr. Hemlata Gandhi City Mission Manager, NULM, Kota, Rajasthan
Session 3 13.00 to 14.00 hrs.	Convergence of SBM & DAY - NULM for Sustainable Livelihood Opportunities	Dr. Milind Kulkarni Director, Prachi Services, President, Prakruti Education & Research Foundation, Mumbai, Maharashtra
Lunch – 14.00 to 15.00 hrs.		
Session 4 15.00 to 16.00 hrs.	Strategies in developing Soft Skills for Effective Implementation of Community Development Programme	Mr. Ramesh Yadwar Team Leader, Manjari Foundation, Ajmer, Rajasthan

Session 5 16.00 to 18.00 hrs.	Field Visit – 1. CLC developed at Daurai, Ajmer under NULM 2. Urban Hatt, Bishalnagar, Ajmer	NULM Team, Ajmer Municipal Corporation, Rajasthan
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**Day 2 (08<sup>th</sup> August 2023)**

Session and Time	Content	Faculty / Subject Expert
Session 1 10.30 to 11.30 hrs.	Partnership with DAY – NULM towards empowering women entrepreneurship	Dr. Milind Kulkarni Director, Prachi Services, President, Prakruti Education & Research Foundation, Mumbai, Maharashtra
Session 2 11.30 to 12.30 hrs.	Group Exercise Feasibility & Planning for Implementation of Prime Minister Formalization of Micro-Food Processing Enterprises (PM FME) Missions and Programmes in convergence manner <ul style="list-style-type: none"> <li>• Preparation of Action Plan</li> <li>• Presentation by groups</li> </ul>	Dr. Milind Kulkarni Director, Prachi Services, President, Prakruti Education & Research Foundation, Mumbai, Maharashtra
Session 3 12.30 to 13.00 hrs.	Summing up	
Lunch - 13.00 hrs. onwards		

## 11

## Implementation of Smart Cities Mission at City Level

22<sup>nd</sup> - 23<sup>rd</sup> August 2023, Jaipur, Rajasthan.Programme OutlineDay 1 (22<sup>nd</sup> August 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.30 hrs.	Registration	RCUES of AILSG, Mumbai
10.30 to 10.40 hrs.	Introduction	Ms. Neha Hardikar Sr. Research Officer, RCUES of AILSG, Mumbai
10.40 to 11.30 hrs.	Inauguration	Shri. Rajendra Singh Shekhawat, IAS Chief Executive Officer, Jaipur Smart City Limited, Jaipur, Rajasthan
	Keynote Address	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.30 to 12.30 hrs.	Implementation of SBM & AMRUT to Become a Smart City	Ms. Anju Goyal Executive Director (Finance), Rajasthan Medical Service Corporation Limited, Jaipur, Rajasthan
Session 2 12.30 to 14.00 hrs.	Revitalizing Property Tax via Data- Driven Decision-Making Strategy	Mr. Ankit Bhargava, Chief Executive Officer, Foxberry Technologies Pvt. Ltd, Pune, Maharashtra
Lunch – 14.00 to 14.30 hrs.		
Session 3 14.30 to 15.30 hrs.	Good Initiatives under SBM to Become a Smart City	Dr Himani Tiwari HRD Specialist cum Coordinator, City Managers Association Rajasthan (CMAR), Jaipur, Rajasthan

**Day 2 (23<sup>rd</sup> August 2023)**

Session and Time	Content	Faculty / Subject Expert
Session 1 11.00 to 12.30 hrs.	Smart Cities Mission Project Implementation at Jaipur City	Shri. Rajendra Singh Shekhawat, IAS Chief Executive Officer, Jaipur Smart City Limited, Jaipur, Rajasthan
Session 2 12.30 to 13.30 hrs.	Good Initiatives under SBM to Become a Smart City	Dr Himani Tiwari HRD Specialist cum Coordinator, City Managers Association Rajasthan (CMAR), Jaipur, Rajasthan
Session 4 13.30 to 14.00 hrs.	Summing up	
Lunch - 14.00 hrs. onwards		

12

## Swachh Bharat Mission – Urban 2.0

28<sup>th</sup> - 29<sup>th</sup> August 2023, Bikaner, Rajasthan.Programme OutlineDay 1 (28<sup>th</sup> August 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Ms. Sushila Kanwar Rajpurohit Hon'ble Mayor, Bikaner Municipal Corporation (BMC), Rajasthan
	Keynote Address	Mr. Vinod Paliwal Regional Director, AILSG, Jodhpur & Bikaner, Rajasthan
Session 1 11.00 to 12.00 hrs.	An Introduction to Operational Guidelines of SBM - U 2.0 <ul style="list-style-type: none"> <li>Sustainable Urban Waste Management</li> <li>ULBs Approach in making Garbage Free Cities under SBM – Urban (2.0)</li> </ul>	Dr. Milind Kulkarni Director, Prachi Services. President, Prakruti Education & Research Foundation, Mumbai Maharashtra
Session 2 12.00 to 13.00 hrs.	Jan Andolan – A Path to Sustainable Urban Waste Management <ul style="list-style-type: none"> <li>Community Participation and IEC Activities in the Implementation of Waste Management</li> <li>Swachhta Sarvekshan - Swachhta app social media handles Swachh Sarvekshan tools</li> </ul>	Dr. Milind Kulkarni Director, Prachi Services, President, Prakruti Education & Research Foundation, Mumbai
Session 3 13.00 to 14.00 hrs.	Holistic Approach – Paving the Way to Sustainable Urban Sanitation <ul style="list-style-type: none"> <li>Sustainable Sanitation Cities under SBM – Urban (2.0)</li> <li>Issues and Challenges in the Implementation of Sanitation Chain</li> </ul>	Dr. Ajit Salvi Dy. Chief Engineer, Sewerage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai, Maharashtra

Lunch – 14.00 to 15.00 hrs.		
Session 4 15.00 to 16.00 hrs.	<p>Exercise on Behaviour Communication Change (BCC) Interventions under SBM –Urban (2.0)</p> <ul style="list-style-type: none"> <li>Community Approach to Sanitation</li> <li>Developing IEC &amp; BCC Plan</li> </ul>	Dr. Ajit Salvi Dy. Chief Engineer, Sewerage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai, Maharashtra
Session 5 16.00 to 17.00 hrs.	<p>Strategies in Developing Soft Skills for Effective Implementation of Community Development Programme.</p> <ul style="list-style-type: none"> <li>Importance of Soft Skills and its application</li> </ul>	Prof. Maina Nirwan Rajneti Dungar College, Bikaner, Rajasthan

### Day 2 (29<sup>th</sup> August 2023)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.30 to 11.30 hrs.	Start-ups and SBM-U2.0: A Nexus of Innovation for Cleaner Cities	Prof. S. L. Rathi Dungar College, Rajasthan
Session 2 10.30 to 12.30 hrs.	Feasibility, Planning & Management for Implementation of Garbage-Free City	Dr. Ajit Salvi Dy. Chief Engineer Sewerage Operations (SO) Brihanmumbai Municipal Corporation (BMC), Mumbai, Maharashtra
Session 3 12.30 to 13.30 hrs.	Summing up	
Lunch - 13.30 hrs. onwards		



13

## Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0

05<sup>th</sup> - 06<sup>th</sup> September 2023, Gandhinagar, Gujarat.

### Programme Outline

Day 1 (05<sup>th</sup> September 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.30 hrs.	Registration	RCUES of AILSG, Mumbai
10.30 to 10.40 hrs.	Introduction	Ms. Yashashree Rane Research Assistant, RCUES of AILSG, Mumbai
10.40 to 11.15 hrs.	Inauguration	Mr. Hiteshkumar Makwana Hon'ble Mayor, Gandhinagar, Gujarat
	Keynote Address	Dr. Jairaj Phatak, IAS (Retd.) Director - General, All India Institute of Local Self Government (AILSG)
Session 1 11.15 to 12.30 hrs.	Current Implementation Status of AMRUT 2.0 <ul style="list-style-type: none"> <li>Issues and challenges in making city water secure</li> <li>Way forward</li> </ul> Operational Guidelines – AMRUT 2.0 <ul style="list-style-type: none"> <li>Overview of the guidelines,</li> <li>Specific provisions of the guidelines,</li> <li>Implementation of guidelines</li> </ul>	Mr. Biren Dalal Sr. General Manager at Tata Consultancy, Team Leader of PMU GUDM for AMRUT 2.0 Project, Gujarat
Session 2 12.30 to 13.30 hrs.	Strategic Approaches for WASH Initiatives – Experience from Maharashtra	Ms. Utkarsha Kavadi Sr. Executive Director, AILSG, Mumbai, Maharashtra
Lunch – 13.30 to 14.30 hrs.		
Session 3 14.30 to 15.30 hrs.	Role of Elected Representatives in implementing AMRUT	Dr. Shubha Raul Former Mayor, BMC, Mumbai, Maharashtra

**Day 2 (06<sup>th</sup> September 2023)**

Session and Time	Content	Faculty / Subject Expert
Session 1 11.00 to 13.00 hrs.	Water Conservation through Used Water Management	Mr. K.B Wadhavane Associate Consultant, Yash Engineering Consultants Pvt. Ltd Former Deputy Hydraulic Engineering, BMC, Mumbai, Maharashtra
Session 2 13.00 to 14.00 hrs.	Rainwater Harvesting & Ground Water Management <ul style="list-style-type: none"> <li>• Current water situation in urban areas</li> <li>• Rainwater Harvesting as an effective solution</li> <li>• Good initiatives</li> </ul>	Mr. Sandeep Adhyapak Chairman & Managing Director, Water Field Technologies Pvt. Ltd. Thane, Maharashtra
Lunch - 14.00 hrs. onwards		

## 14

## Role of Elected Representatives and Project Functionaries in Implementing National Missions

12<sup>th</sup> – 13<sup>th</sup> September 2023, Udaipur, Rajasthan.

### Programme Outline

Day 1 (12<sup>th</sup> September 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Mr. Govind Singh Taunk Hon'ble Mayor, Udaipur Municipal Corporation (UMC), Rajasthan
	Keynote Address	Ms. Reena Shah Former Mayor, Bhavnagar Municipal Corporation, Gujarat
	Special Address	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.00 to 12.00 hrs.	Role of Elected Representatives in Implementing National Missions	Ms. Reena Shah Former Mayor, Bhavnagar Municipal Corporation, Gujarat
Session 2 12.00 to 13.30 hrs.	Current scenario of Swachh Bharat Mission -SBM - U (2.0) Role of elected representatives in promoting segregation at source at community level <ul style="list-style-type: none"> <li>Sustainable Urban Waste Management</li> <li>Holistic Approach – Paving the Way to Sustainable Urban Sanitation</li> <li>Jan Andolan – A Path to Sustainable Urban Waste Management</li> <li>Swachhta Sarvekshan – Swachhta app Social Media Handles Swachh Sarvekshan Tools</li> </ul>	Dr. Himani Tiwari Coordinator, City Manager's Association Rajasthan (CMAR), Training Coordinator, SBM, Local Self Government, Rajasthan

Lunch – 13.30 to 14.30 hrs.		
Session 3 14.30 to 16.00 hrs.	<p>Challenges in Implementing National Urban Livelihoods Mission (NULM)</p> <p>Role of Elected Representatives in Developing Livelihood Opportunities through Synergies with ULB Officials and other Stakeholders</p> <ul style="list-style-type: none"> <li>• Strategies to Implement Poverty Alleviation through DAY-NULM</li> <li>• Convergence of NULM &amp; Prime Minister Formalisation of Micro-Food Processing Enterprises (PM FME)</li> <li>• Convergence of various Missions with - NULM for Sustainable Livelihood Opportunities</li> </ul>	Mr. Manmohan Sharma State Mission Manager (SM&ID), NULM, Government of Rajasthan
Session 4 16.00 to 17.00 hrs.	<p>Current scenario of Implementation of AMRUT Mission</p> <p>Role of Elected Representatives in providing Effective Service Delivery to Citizens at the City Level</p> <ul style="list-style-type: none"> <li>• Operational Guidelines – AMRUT 2.0</li> <li>• Current Implementation Status of AMRUT 2.0</li> <li>• Issues and Challenges in making City Water Secure</li> <li>• Way forward</li> </ul>	Mr. Babubhai Patel Retd. Chief Engineer & General Manager (Technical), Gujarat Urban Development Mission

## Day 2 (13<sup>th</sup> September 2023)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.30 to 11.30 hrs.	<p>Presentation by Participants</p> <ul style="list-style-type: none"> <li>• Experience sharing on Implementation of National Missions and Efforts taken by Elected Representatives</li> </ul>	Panel Discussion
Session 2 11.30 to 13.00 hrs.	<p>Group Exercise</p> <ul style="list-style-type: none"> <li>• ULBs Approach to Implement Missions to Achieve Sustainable Development for Transforming Urban Areas</li> <li>• Role of Elected Representatives</li> <li>• Role of Mission Functionaries</li> </ul>	RCUES of AILSG, Mumbai
Session 4 13.00 to 13.30 hrs.	Summing up	
Lunch - 13.30 hrs. onwards		

## 15

## Urban Sanitation and Waste Management

04<sup>th</sup> - 05<sup>th</sup> October 2023, Shirdi, Maharashtra.Programme OutlineDay 1 (04<sup>th</sup> October 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.15 hrs.	Inauguration	Shri. P. Siva Sankar, IAS Chief Executive Officer, Shree Saibaba Sansthan Trust, Shirdi, Ahmednagar, Maharashtra
	Keynote Address	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.15 to 11.45 hrs.	Sustainable Solid Waste Management (SWM) under Swachh Bharat Mission – SBM (U) 2.0	Dr. (Prof.) Sneha Palnitkar Chief Executive Officer (CEO), Waste Management and Research Centre (WMRC), AILSG, Mumbai
Session 2 11.45 to 12.00 hrs.	Importance of IEC and Stakeholders' Participation in Implementation of SBM (U) 2.0 <ul style="list-style-type: none"> <li>Behaviour Change Communication (BCC) Framework for Sustainable Sanitation</li> <li>IEC Drivers for Implementing Sanitation Programme</li> </ul>	Ms. Trushita Kadam Research Assistant, RCUES of AILSG, Mumbai
Session 3 12.00 to 13.00 hrs.	Strengthening Gender-Responsive Urban Sanitation <ul style="list-style-type: none"> <li>Menstrual Health Hygiene (MHM)</li> </ul>	Ms. Rajasi Diwakar Menstrual Health Trainer, Mumbai, Maharashtra
Session 4 13.00 to 13.45 hrs.	Strategic Approaches for Urban Sanitation <ul style="list-style-type: none"> <li>Maharashtra Urban WASH-ES Coalition</li> <li>Sustainability of Existing FSSM infrastructure</li> </ul>	Ms. Utkarsha Kavadi Senior Executive Director, AILSG, Mumbai

Lunch – 13.45 to 14.30 hrs.		
Session 5 14.30 to 16.00 hrs.	Presentation on Success Stories <ul style="list-style-type: none"> <li>• Zero Waste at Doorstep</li> <li>• Garbage Free City</li> </ul>	Adv. Ashwini Borude President, Shree Ashata Mahila Bachat Gat, Mumbai, Maharashtra  Mr. Amogh Bhongale Outreach & Communication, SWaCH Cooperative, Pune, Maharashtra

### Day 2 (05<sup>th</sup> October 2023)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.00 to 12.00 hrs.	Public Private Partnership (PPP) in Municipal Solid Waste Management <ul style="list-style-type: none"> <li>• Promoting PPP for Project Development</li> </ul>	Lt. Col. Suresh Rege Founder & Director, Mailhem Environment Pvt. Ltd., Nashik, Maharashtra
Session 2 12.00 to 12.45 hrs.	Presentation on Good Practices implementation under Waste Management <ul style="list-style-type: none"> <li>• People's Participation through IEC</li> </ul>	Mr. Anita Patil Community Organiser, SBM, Rahata Municipal Council, Ahmednagar, Maharashtra
Session 3 12.45 to 13.30 hrs.	Presentation on Good Practices implementation under Waste Management <ul style="list-style-type: none"> <li>• Segregation at Source</li> </ul>	Ms. Savita Madikar Community Organiser, SBM, Pachora Municipal Council, Jalgaon, Maharashtra
Session 4 13.30 to 14.30 hrs.	Group Exercise on <ul style="list-style-type: none"> <li>• Feasibility &amp; Planning for Implementation of Sustainable Urban Sanitation and Waste Management</li> </ul>	RCUES of AILSG, Mumbai
Session 5 14.30 to 15.00 hrs.	Summing up	
Lunch - 15.00 hrs. onwards		

## 16

## Role of Elected Representatives and Mission Functionaries in Implementing National Missions

01<sup>st</sup> - 02<sup>nd</sup> November 2023, Surat, Gujarat.

### Programme Outline

Day 1 (01<sup>st</sup> November 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Shri. Daxesh Mavani, Hon'ble Mayor, Surat Municipal Corporation (SMC), Gujarat
	Keynote Address	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.00 to 11.45 hrs.	Swachh Bharat Mission - Urban 2.0 <ul style="list-style-type: none"> <li>Garbage-Free Cities Sustainable Solid Waste Management in Cities</li> <li>Achievement of the Sustainable Development Goals (SDG) 2030</li> <li>Role of Executives and Deliberative Wings in effective implementation of SBM U 2.0 at city level</li> </ul>	Dr. (Prof.) Sneha Palnitkar Chief Executive Officer (CEO), Waste Management and Research Centre (WMRC), AILSG, Mumbai
Session 2 11.45 to 12.45 hrs.	Swachh Bharat Mission - Urban 2.0 <ul style="list-style-type: none"> <li>Wastewater Management under SBM U 2.0</li> <li>Public-Private Partnership in Sewerage Project</li> <li>Role of Executives and Deliberative Wings in effective implementation of SBM U 2.0 at city level</li> </ul>	Mr. Amit Dharnaik Asst. Professor, MIT University, Pune, Maharashtra
Session 3 12.45 to 13.45 hrs.	Role of Elected Representative in Implementing National Missions	Dr. Shubaha Raul Former Mayor, Brihanmumbai Municipal Corporation (BMC), Mumbai, Maharashtra

	<ul style="list-style-type: none"> <li>Strengthening Urban Governance through Effective Leadership</li> <li>Motivation and Communication Skills through Soft Skills Development</li> <li>Efforts to Implement Projects under the National Missions through synergies with ULB officials and other stakeholders</li> </ul>	
Lunch – 13.45 to 14.45 hrs.		
Session 4 14.45 to 16.00 hrs.	<p>Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0</p> <ul style="list-style-type: none"> <li>Current scenario of implementation of AMRUT 2.0</li> <li>Issues &amp; challenges in implementing AMRUT 2.0 at the city level</li> <li>Role of Executives and Deliberative Wings in effective implementation of AMRUT 2.0 at city level</li> </ul>	Mr. Biren Dalal Team Leader, AMRUT, Gujarat Urban Development Authority (GUDM)
Session 5 16.00 to 17.30 hrs.	<p>Pradhan Mantri Awas Yojana (PMAY)</p> <ul style="list-style-type: none"> <li>Current status of PMAY mission</li> <li>Role of elected representatives in its implementation</li> </ul>	Mr. Bhavin Patel Project Specialist Affordable Housing (PMAY) Government of Gujarat

## Day 2 (02<sup>nd</sup> November 2023)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.00 to 11.00 hrs.	<p>National Urban Livelihood Mission (NULM)</p> <ul style="list-style-type: none"> <li>Need for convergence of NULM &amp; PMFME</li> <li>Guidelines of PMFME and its objective</li> <li>One District One Product (ODOP) approach</li> <li>PMFME Components and its implementation</li> <li>Challenges in implementing NULM at the city level</li> <li>Role of elected representatives in developing livelihood opportunities through synergies with ULB officials and other stakeholders</li> </ul>	Mr. R.C. Patel Project Officer, Urban Community Development Department (UCD) Surat Municipal Corporation



Session 2 11.00 to 12.00 hrs.	Pradhan Mantri Awas Yojana (PMAY) <ul style="list-style-type: none"> <li>• Issues and Challenges handling MIS Portal of PMAY</li> </ul>	Mr. Amit Patel Infrastructure Specialist Affordable Housing (PMAY) Government of Gujarat
Session 3 12.00 to 13.00 hrs.	Group Work on  Convergence of National Missions to achieve Sustainable Development <ul style="list-style-type: none"> <li>• SBM – U 2.0</li> <li>• AMRUT – 2.0</li> <li>• PMAY</li> <li>• NULM</li> </ul>	RCUES of AILSG, Mumbai
Session 4 13.00 to 13.30 hrs.	Summing up	
Lunch - 13.30 hrs. onwards		

## 17

## Role of Elected Representatives and Mission Functionaries in Implementing National Missions

03<sup>rd</sup> – 04<sup>th</sup> November 2023, Bhavnagar, Gujarat.

### Programme Outline

Day 1 (03<sup>rd</sup> November 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Neha Hardikar Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.30 hrs.	Inauguration	Dr. Jairaj Phatak, IAS (Retd.) Director General, All India Institute of Local Self Government (AILSG)  Shri. Bharat Barad Hon'ble Mayor of Bhavnagar, Bhavnagar, Gujarat  Shri. Rajeshbhai Rabadia Chairman Standing Committee, Bhavnagar Municipal Corporation, Bhavnagar, Gujarat  Shri. N. V. Upadhyay IAS Municipal Commissioner, Bhavnagar Municipal Corporation, Bhavnagar, Gujarat  Shri. Sureshbhai Dhandhaliya Governing Council Member, AILSG
Session 1 11.30 to 12.30 hrs.	Current Status of Implementation of AMRUT 2.0	Shri. Babubhai Patel Chief Engineer & General Manger - Technical (Retd.), AMRUT, Gujarat Urban Development Mission (GUDM), Government of Gujarat
Session 2 12.30 to 13.30 hrs.	Current Status of Implementation of SBM – Urban 2.0	Shri. Kaushik Mehta Urban & Regional Planner, Former Town Planner, Government of Gujarat
Lunch – 13.30 to 14.30 hrs.		

Session 4 14.30 to 15.30 hrs.	Technology Interventions for Public Transport Ecosystem in Smart City Projects	Ms. Nidhi Shah Sr. Associate, Coordinates Consulting, Ahmedabad, Gujarat
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### Day 2 (04<sup>th</sup> November 2023)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.30 to 12.00 hrs.	Importance of Information, Education and Communication (IEC) & Behaviour Change Communication (BCC) in Implementing Missions	Dr. Ajit Salvi Dy. Chief Engineer (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai, Maharashtra
Session 2 12.00 to 13.00 hrs.	Group Exercise on - IEC and BCC Interventions in Implementing Missions at ULB Level	Ms. Neha Hardikar Sr. Research Officer RCUES of AILSG, Mumbai
Session 4 13.00 to 13.30 hrs.	Summing Up	
Lunch - 13.30 hrs. onwards		

18

## Swachh Bharat Mission – Urban 2.0

22<sup>nd</sup> - 23<sup>rd</sup> November 2023, Panaji, Goa.Programme OutlineDay 1 (22<sup>nd</sup> November 2023)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Shri. Sanjay Goel, IAS Secretary, Urban Development General Administration, Government of Goa.
	Keynote Address	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.00 to 11.45 hrs.	An Introduction to Operational Guidelines of SBM - U 2.0 <ul style="list-style-type: none"> <li>Sustainable Urban Waste Management</li> <li>ULBs Approach to achieve Garbage-Free Cities under SBM – U (2.0)</li> </ul>	Dr. (Prof.) Sneha Palnitkar Chief Executive Director (CEO), Waste Management Resource Centre (WMRC), AILSG, Mumbai
Session 2 11.45 to 12.30 hrs.	An Introduction to Operational Guidelines of SBM - U 2.0 <ul style="list-style-type: none"> <li>Sustainable Urban Waste Management</li> <li>ULBs Approach to achieve Garbage-Free Cities under SBM – U (2.0)</li> </ul>	Ms. Utkarsha Kavadi Sr. Executive Director, AILSG, Mumbai
Session 3 12.30 to 13.15 hrs.	Start-ups and SBM-U 2.0: A Nexus of Innovation for Cleaner Cities	Mr. Saiel Kamat Asst. Operation Manager, Goa Waste Management Corporation, Panaji, Goa
Lunch – 13.15 to 14.15 hrs.		
Session 4 14.15 to 17.30 hrs.	Visit to Saligaon Waste Management Plant - Goa Waste Management Corporation	Mr. Saiel Kamat Asst. Operation Manager, Goa Waste Management Corporation, Panaji, Goa

		Mr. Samir Natekar, Plant Supervisor, GWMC, Panaji, Goa
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### Day 2 (23<sup>rd</sup> November 2023)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.30 to 11.30 hrs.	Jan Andolan – A Path to Sustainable Urban Waste Management <ul style="list-style-type: none"> <li>Community Participation and IEC Activities in the Implementation of Waste Management</li> <li>Behaviour Communication Change (BCC) Interventions under SBM –Urban (2.0)</li> <li>Swachhta Sarkisyan tools, Swachhta App and Social Media</li> </ul>	Ms. Seema Redkar Former Officer on Special Duty (OSD), Sanitation, Brihanmumbai Municipal Corporation (BMC), Consultant, Sanitation & Waste Management, Mumbai, Maharashtra
Session 2 11.30 to 13.00 hrs.	Group Exercise on <ul style="list-style-type: none"> <li>Feasibility, Planning &amp; Management for Implementation of Garbage-Free City</li> </ul>	RCUES of AILSG, Mumbai
Session 4 13.00 to 13.30 hrs.	Summing up	
Lunch - 13.30 hrs. onwards		

## 19

## Role of Mission Functionaries in Implementing National Missions

01<sup>st</sup> December 2023, Mumbai, Maharashtra.

### Programme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Neha Hardikar /Ms. Maleka Ansari Sr. Research Officer, RCUES, AILSG, Mumbai
10.30 to 11.15 hrs.	Inauguration	Mr. V. Ranganathan, IAS (Retd.) Former Chief Secretary, Government of Maharashtra Dr. Jairaj Phatak, IAS (Retd.) Director General, AILSG
Session 1 11.15 to 11.45 hrs.	City Level Approach in Implementing National Missions	Dr. Jairaj Phatak, IAS (Retd.) Director General, AILSG
Session 2 11.45 to 12.15 hrs.	Sustainable Waste Management through Smart Composting - Zero Waste at Doorstep	Adv. Ashwini Borude President, Shree Astha Mahila Bachat Gat, Mumbai, Maharashtra
Session 3 12.15 to 13.00 hrs.	Strengthening Gender Responsive Urban Sanitation	Ms. Pooja Domadia Founder of Slow & Conscious Living & Co-Founder of Hum Prithvi Se, Mumbai, Maharashtra
Lunch – 13.00 to 14.00 hrs.		
Session 4 14.00 to 14.45 hrs.	Current Status of Implementation of DAY-NULM	Mr. Prasad Raje Bhosale State Mission Manager, DAY-NULM, Directorate of Municipal Administration (DMA), Mumbai, Government of Maharashtra
Session 5 14.45 to 15.30 hrs.	Sustainable Solid Waste Management under SBM-U 2.0 & Role of Mission Functionaries in its Effective Implementation at ULB Level	Dr. (Prof.) Sneha Palnitkar Chief Executive Officer, Waste Management Resource Centre (WMRC), AILSG, Mumbai
Session 6 15.30 to 16.00 hrs.	Questions & Answers	
Session 7 13.00 to 13.30 hrs.	Summing up	

20

## City Level Approach in Implementing National Missions

11<sup>th</sup> December 2023, Dibrugarh, Assam.

### Programme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Mr. Saikat Patra Chairman, Dibrugarh Municipal Board, Assam  Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.00 to 12.00 hrs.	Current Status of SBM U 2.0 in Cities	Dr. Ketana Matkar Founder & Director, Cipher Environmental Solutions, Pune, Maharashtra
Session 2 12.00 to 13.00 hrs.	<ul style="list-style-type: none"> <li>Issues and Challenges during Implementing DAY-NULM in Assam State</li> <li>Good Initiatives Implemented</li> </ul>	Mr. Direndra Nath City Project Manager, DAY-NULM, Dibrugarh, Assam
Lunch – 13.00 to 14.00 hrs.		
Session 3 14.00 to 15.00 hrs.	Current Status of Pradhan Mantri Awas Yojana (PMAY) in Assam State	Mr. Mridul Dutta City Project Manager, PMAY HFA Urban, Dibrugarh Municipal Board, Assam
Session 5 15.00 to 16.00 hrs.	Group Exercise Implementation Strategy – Convergence of National Missions	RCUES of AILSG, Mumbai
Session 6 16.00 to 16.30 hrs.	Summing up	

## 21

## City Level Approach in Implementing National Missions

13<sup>th</sup> December 2023, Guwahati, Assam.Programme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Neha Hardikar Sr. Research Officer, RCUES, AILSG, Mumbai
10.30 to 11.30 hrs.	Inauguration	Ms. Panchami Choudhury, ACS State Mission Director, DAY-NULM, & Dy. Secretary, Department of Housing & Urban Affairs, Government of Assam
Session 1 11.30 to 12.30 hrs.	Government Policy Initiatives for Achieving Sustainable Development in Cities	Ms. Panchami Choudhury, ACS State Mission Director, DAY-NULM, & Dy. Secretary, Department of Housing & Urban Affairs, Government of Assam
Session 2 12.30 to 13.30 hrs.	SBM U 2.0: <ul style="list-style-type: none"> <li>Issues and Challenges in Implementing Sustainable SWM &amp; Liquid Waste</li> <li>Importance of IEC &amp; BCC in Implementing SBM-U</li> </ul>	Dr. Ketna Matkar Founder and Managing Director, Cipher Environmental Solutions LLP, Thane, Maharashtra
Lunch – 13.30 to 14.30 hrs.		
Session 3 14.30 to 15.30 hrs.	Current Status of Implementation of AMRUT 2.0 in Assam State	Ms. Natasha Kakaty Consultant – Civil, AMRUT, Guwahati, Government of Assam
Session 4 15.30 to 16.30 hrs.	Group Exercise on - Convergence of National Missions	Ms. Neha Hardikar Sr. Research Officer, RCUES, AILSG, Mumbai
Session 5 16.30 to 17.00 hrs.	Feedback, Vote of Thanks & Closing	Ms. Neha Hardikar Sr. Research Officer, RCUES, AILSG, Mumbai



22

## Digital Enabled ULBs and Digital Innovations in Implementing Urban Development Missions

17<sup>th</sup> - 18<sup>th</sup> January 2024, Mumbai, Maharashtra.

### Programme Outline

Day 1 (17<sup>th</sup> January 2024)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.00 hrs.	Registration	RCUES of AILSG, Mumbai
10.00 to 10.15 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Inauguration and Keynote Address	Dr. Jairaj Phatak, IAS (Retd.) Director General, All India Institute of Local Self Government (AILSG)
Session 1 10.30 to 11.15 hrs.	City-Level Approach in Implementing National Missions	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 2 11.15 to 12.00 hrs.	Current Status of DAY- NULM in Maharashtra State <ul style="list-style-type: none"> <li>Implementation of DAY-NULM in Cities</li> <li>Issues and Challenges in Implementing DAY-NULM</li> <li>Efforts taken by Cities/ ULBs to Achieve Sustainable Livelihoods</li> <li>Government Initiatives under NULM</li> </ul>	Mr. Subhash Khake City Mission Manager (CMM) Skill Development & Livelihoods DAY- NULM, Government of Maharashtra
Session 3 12.00 to 12.45 hrs.	Current Status of PM SVANidhi Yojana Implementation in Cities	Mr. Subhash Khake City Mission Manager (CMM) Skill Development & Livelihoods DAY- NULM, Government of Maharashtra
Session 4 12.45 to 14.15 hrs.	Current Status of DAY- NULM in Rajasthan <ul style="list-style-type: none"> <li>Implementation of Components under DAY-NULM</li> <li>Issues and Challenges in Implementing DAY-NULM</li> <li>Efforts taken by Cities/ ULBs to Achieve Sustainable Livelihoods</li> <li>Government Initiatives under DAY-NULM</li> </ul>	Mr. Manmohan Sharma State Mission Manager (SMM), Skill Development & Livelihoods DAY- NULM, Government of Rajasthan

Lunch – 14.15 to 15.00 hrs.		
Session 5 15.00 to 15.45 hrs.	<p>The importance of leveraging the convergence between DAY-NULM and SBM-U 2.0 to maximize impact and resources</p> <ul style="list-style-type: none"> <li>• Need of Convergence of DAY-NULM &amp; SBM (U) 2.0</li> <li>• Strategies Adopted for Effective DAY-NULM &amp; SBM (U) 2.0 Convergence</li> <li>• Good Initiatives in Developing Livelihood Opportunities through Plastic Waste Management</li> </ul>	Dr. (Prof.) Sneha Palnitkar Chief Executive Officer, Waste Management Resource Centre (WMRC), AILSG, Mumbai Maharashtra
Session 6 15.45 to 16.45 hrs.	The Significance of Digital Innovation in Implementing Urban Development Missions	Adv. Ashwini Borude President, Shree Aastha Mahila Bachat Gat Mumbai, Maharashtra
Session 7 16.45 to 17.15 hrs.	Review & Closing	

## Day 2 (18<sup>th</sup> January 2024)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.00 to 11.30 hrs.	Strategies in Developing Soft Skills for Effective Implementation of Community Development Programme	Dr. Ajit Salvi Dy. Chief Engineer, Sewerage Operations (SOs) Brihanmumbai Municipal Corporation (BMC), Maharashtra
Session 2 11.30 to 14.30 hrs.	<p>Implementation of Good Practices under DAY-NULM</p> <ul style="list-style-type: none"> <li>• Generating New Livelihood Opportunities through Implementing Innovative and Special Projects at the Local Level</li> <li>• Micro Finance in the WASH Sector</li> <li>• Shelter Schemes Implemented for the Urban Homeless.</li> </ul>	<p>Adv. Ashwini Borude Chief Promoter, Shree Aastha Mahila Audyogik Utpadak Sahakari Sanstha, Ltd., Mumbai, Maharashtra</p> <p>Mr. Anand Jagtap Former Officer on Special Duty (OSD), BMC, Maharashtra</p> <p>Mr. Tarun Mishra Coordinator, Jyoti Samajik Seva Sanstha Ltd., Surat, Gujarat</p>
Session 4 14.30 to 15.00 hrs.	Summing up	
Lunch - 15.00 hrs. onwards		

## 23

## Digital Enabled ULBs and Digital Innovations in Implementing Urban Development Missions

23<sup>rd</sup> - 24<sup>th</sup> January 2024 Mumbai, Maharashtra.

### Programme Outline

Day 1 (23<sup>rd</sup> January 2024)

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.00 hrs.	Registration	RCUES of AILSG, Mumbai
10.00 to 10.15 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.15 to 10.45 hrs.	Inauguration	Shri. Subhash Lalla, IAS (Retd.) Former UD Secretary & Former Secretary to Chief Minister, Government of Maharashtra
Session 1 10.45 to 11.30 hrs.	Implementation of National Missions in Cities <ul style="list-style-type: none"> <li>Role of Mission Functionaries for Effective Implementation of National Missions</li> </ul>	Shri. Subhash Lalla, IAS (Retd.) Former UD Secretary & Former Secretary to Chief Minister, Government of Maharashtra
Session 2 11.30 to 12.30 hrs.	Current Status of DAY- NULM in Maharashtra State <ul style="list-style-type: none"> <li>Implementation of DAY-NULM in Cities</li> <li>Issues and Challenges in Implementing DAY-NULM</li> <li>Efforts taken by Cities/ ULBs to Achieve Sustainable Livelihoods Government Initiatives under NULM</li> </ul>	Mr. Subhash Khake City Mission Manager (SMM), DAY- NULM, Maharashtra
Session 3 12.30 to 13.30 hrs.	Current Status of PM SVANidhi Yojana Implementation in Cities	Mr. Subhash Khake City Mission Manager (SMM), DAY- NULM, Maharashtra
Lunch – 13.30 to 14.30 hrs.		
Session 4 14.30 to 16.00 hrs.	Current Status of NULM in Rajasthan <ul style="list-style-type: none"> <li>Implementation of Components under NULM</li> <li>Issues and Challenges in Implementing NULM</li> <li>Efforts taken by Cities/ ULBs to Achieve Sustainable Livelihood Government Initiatives under NULM</li> </ul>	Dr. Manmohan Sharma State Mission Manager, DAY-NULM Government of Rajasthan

Session 5 16.00 to 16.30 hrs.	<p>Convergence of NULM &amp; SBM</p> <ul style="list-style-type: none"> <li>• Need of Convergence of NULM &amp; SBM</li> <li>• Strategies Adopted for Effective NULM &amp; SBM Convergence</li> <li>• Good Initiatives in Developing Livelihood Opportunities through Plastic Waste Management</li> </ul>	Dr. (Prof.) Sneha Palnitkar Chief Executive Officer, Waste Management Resource Centre (WMRC), AILSG, Mumbai Maharashtra
Session 6 16.30 to 18.00 hrs.	<p>Implementation of Good Practices under DAY-NULM</p> <ul style="list-style-type: none"> <li>• Generating New Livelihood Opportunities through Implementing Innovative and Special Projects at the Local Level</li> <li>• Significance of Digital Innovations in the Implementation of DAY-NULM &amp; SBM</li> </ul>	Adv. Ashwini Borude Chief Promoter, Shree Aastha Mahila Audyogik Utpadak Sahakari Sanstha Ltd., Mumbai, Maharashtra
Session 7 18.00 to 18.15 hrs.	Review & Closing	

## Day 2 (24<sup>th</sup> January 2024)

Session and Time	Content	Faculty / Subject Expert
Session 1 10.00 to 11.30 hrs.	Strategies in Developing Soft Skills for Effective Implementation of Community Development Programme	Dr. Ajit Salvi Sr. Executive Engineer, Sewerage Operations (SO), Brihanmumbai Municipal Corporation (BMC), Mumbai
Session 2 11.30 to 12.30 hrs.	<p>Strengthening Grassroots for Institutional Development</p> <ul style="list-style-type: none"> <li>• Community Participation and IEC Activities under DAY-NULM</li> <li>• Behavior Communication Change (BCC) Interventions under DAY-NULM</li> </ul>	Mr. Anand Jagtap Former Officer on Special Duty (OSD), Sanitation Brihanmumbai Municipal Corporation (BMC) Mumbai, Maharashtra
Session 3 12.30 to 13.30 hrs.	Shelter Schemes Implemented for the Urban Homeless.	Ms. Shalini Pawar City Mission Manager, DAY-NULM BMC, Mumbai, Maharashtra
Session 4 13.30 to 14.30 hrs.	Summing up	Dr. Jairaj Phatak, IAS (Retd.) Director General, All India Institute of Local Self Government (AILSG)
Lunch - 13.30 hrs. onwards		

24

## Digital Enable ULBs and Digital Innovations in Implementing Urban Development Missions

09<sup>th</sup> February 2024, Silchar, Assam.

### Programme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.30 hrs.	Registration	RCUES of AILSG, Mumbai
10.30 to 10.45 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.45 to 11.00 hrs.	Inauguration	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.00 to 11.30 hrs.	Digital India: Linking Urban Missions for Smart Urban Development	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 2 11.30 to 12.30 hrs.	Smart Solutions for Sustainable Urban Spaces: SBM-U 2.0 and Future Digital Integration	Dr. Ketna Matkar Founder and Managing Director Cipher Environmental Solutions LLP, Thane, Maharashtra
Session 3 12.30 to 13.30 hrs.	Empowering Urban Livelihood: NULM in Digital Era	Mr. Mustafa Ahmed City Project Manager Deendayal Antyodaya Yojana – National Urban Livelihoods Mission (DAY-NULM), Silchar, Assam
Lunch – 13.30 to 14.30 hrs.		
Session 4 14.30 to 15.30 hrs.	Digital Integration in PMAY and Strategies for Affordable Housing	Mr. Mehboob Rasul Laskar City Project Manager, Pradhan Mantri Awas Yojana – Urban (PMAY-U), Silchar, Assam
Session 5 15.30 to 16.00 hrs.	Digital Transformation and Its Impact on Service Delivery	Dr. Ketna Matkar Founder and Managing Director Cipher Environmental Solutions LLP, Thane, Maharashtra
Session 6 16.00 to 16.30 hrs.	Group Exercise: Digital Integration: Linking Urban Missions for Smart Urban Development	RCUES of AILSG, Mumbai
Session 7 16.30 to 17.00 hrs.	Summing Up	

25

## Gender Sensitive Sanitation in Urban Areas

16<sup>th</sup> February 2024, Ratnagiri, Maharashtra.Programme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 09.45 hrs.	Registration	RCUES of AILSG, Mumbai
09.45 to 10.00 hrs.	Introduction	Ms. Maleka Ansari Sr. Research Officer, RCUES of AILSG, Mumbai
10.00 to 10.30 hrs.	Inauguration & Keynote Address	Shri. Suresh Salvi, IAS Former Secretary Government of Maharashtra
Session 1 10.30 to 11.15 hrs.	Role of National Missions in Urban Development	Shri. Suresh Salvi, IAS Former Secretary Government of Maharashtra
Session 2 11.15 to 12.45 hrs.	Gender Dynamics in Urban Development	Dr. Ajit Mokal Gender Expert Mumbai
Session 3 12.45 to 13.45 hrs.	Women's Empowerment in Urban Development: Navigating Opportunities and Challenges through DAY-NULM	Ms. Kirti Salunkhe CMM, DAY-NULM, Satara Government of Maharashtra
Lunch – 13.45 to 14.45 hrs.		
Session 4 14.45 to 16.15 hrs.	Convergence of DAY – NULM & SBM (U)- 2.0 towards Empowering Women's Entrepreneurship	Adv. Ashwini Borude Chief Promoter, Shree Aastha Mahila Bachat Gat
Session 5 16.15 to 17.15 hrs.	Field Visit to SonChiraiyya Super Market City Livelihoods Centre (CLC) developed under DAY-NULM, Ratnagiri Municipal Council	Mr. Ashfaq Gardi CMM, DAY-NULM, Ratnagiri Government of Maharashtra
Session 6 17.15 to 18.00 hrs.	Group Exercise on Implementation of DAY-NULM in a concurrent manner – Focus on Women's Empowerment and Livelihoods Generation	RCUES of AILSG, Mumbai
Session 7 18.00 to 18.30 hrs.	Summing Up	

26

## Compliances to MIS under Pradhan Mantri Awas Yojana - Urban

17<sup>th</sup> February 2024, Akola, Maharashtra.

### Programme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.30 hrs.	Registration	RCUES of AILSG, Mumbai
10.30 to 10.45 hrs.	Introduction	Ms. Neha Hardikar Sr. Research Officer, RCUES of AILSG, Mumbai
10.45 to 11.00 hrs.	Inauguration	Mr. Mahesh Motwani Sectional Engineer, PMAY-U, MHADA, Mumbai
Session 1 11.00 to 12.00 hrs.	Overview of Implementation of PMAY-U and Fund Disbursal Status in Maharashtra State	Mr. Mahesh Motwani Sectional Engineer, PMAY-U, MHADA, Mumbai
Session 2 12.00 to 13.30 hrs.	<ul style="list-style-type: none"> <li>• 3rd installments claim status</li> <li>• Project closing</li> <li>• Challenges and claim process of funds in projects.</li> <li>• Entering of Revised Annexure</li> <li>• Email format for revision cycle in MIS (Curtaiment DPR)</li> <li>• Revision of Project in MIS</li> <li>• Aadhaar Information Mismatch</li> <li>• Beneficiaries Mobile No updation &amp; Bank Account updation</li> <li>• Addition and Removal of Beneficiary in Revised Project</li> <li>• Category Gender Modification in Project Annexure Request</li> <li>• Beneficiary Modification in Project Annexure Request</li> <li>• Beneficiary-wise funds released (Central Assistance + State Share + ULB Share)</li> <li>• Revised Project updation in BHUVAN HFA Mobile Application and Geotagging</li> <li>• Dashboard overview in city login</li> </ul>	Ms. Payal Singwi Civil Engineer (Advisory Consultant), MHADA, Mumbai

Lunch – 13.30 to 14.30 hrs.		
Session 3 14.30 to 15.30 hrs.	PMAY (Urban) Geotagging <ul style="list-style-type: none"><li>• Overview and problem-solving related to Bhuvan HFA</li><li>• How to fill data for follow-up</li><li>• Issues and challenges in handling MIS in cities</li></ul>	Mr. Ganesh Iyer Civil Engineer, SLTC, MHADA, Mumbai
Session 5 15.30 to 16.30 hrs.	Interaction with CLTCs, Q & A round	MHADA Team, Mumbai
Session 5 16.30 to 17.00 hrs.	Summing Up	



## 27

## Role of Elected Representatives in Implementing National Missions

24<sup>th</sup> February 2024, Vadodara, Gujarat.

### Programme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.00 hrs.	Registration	RCUES of AILSG, Mumbai
10.00 to 10.15 hrs.	Introduction	Ms. Neha Hardikar Sr. Research Officer, RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Welcome Address	Mr. Ranjit Chavan President, All India Institute of Local Self Government (AILSG)
	Inauguration	Ms. Pinkiben Soni Hon'ble Mayor, Vadodara Municipal Corporation
	Keynote Address	Ms. Hansa Patel Chief Executive Advisor, AILSG, Vadodara
Session 1 10.30 to 11.15 hrs.	Municipal Finance & Budget	Mr. J. B. Shah Chief Auditor (Retd.), Ahmedabad Municipal Corporation Ahmedabad, Gujarat
Session 2 11.15 to 12.15 hrs.	Empowering Elected Representatives: Driving Sustainable Waste Management (SWM) Initiatives through SBM-U 2.0	Dr. Ketna Matkar Founder and Managing Director, Cipher Environmental Solutions LLP, Thane
Session 3 12.15 to 13.15 hrs.	Role of Elected Representatives in Promoting Urban Transport	Ms. Nidhi Shah Sr. Associate, Coordinates Consulting, Ahmedabad, Gujarat
Session 3 13.15 to 14.00 hrs	Summing Up	RCUES of AILSG, Mumbai
Lunch – 14.00 hrs. Onwards		

28

## Disaster Management, Fire Prevention & Life Safety - Contributing towards Nation Building

29<sup>th</sup> March 2024, Vadodara, Gujarat.

### Programme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Mr. Dinesh Patel Regional Director, AILSG, Vadodara  Ms. Neha Hardikar Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.00 hrs.	Inauguration	Mr. Ranjit Chavan President, All India Institute of Local Self Government (AILSG)  Ms. Hansa Patel Chief Executive Advisor, AILSG, Vadodara
	Keynote Address	Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
Session 1 11.00 to 11.30 hrs.	Role of ULBs in making Disaster and Fire Resilient Cities	Mr. Rajendra Lokhande Shift In Charge, Disaster Management Dept, Brihanmumbai Municipal Corporation, Mumbai, Maharashtra
Session 2 11.30 to 12.30 hrs.	Role of Industrial Fire Services in Prevention of Manmade Disasters in Industries	Mr. Hemendra Rawal Industrial Safety Consultant, Vadodara, Gujarat
Session 3 12.30 to 13.30 hrs.	Convergence of NULM & Prime Minister Formalization of Micro- Food Processing Enterprises (PM FME)	Mr. Mayankmohan Mishra National Mission Manager, DAY -NULM, Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI)

Lunch – 13.30 to 14.30 hrs.		
Session 4 14.30 to 15.30 hrs.	Role of Fire Service Personnel in Rescue Management	Mr. Arunkumar Yadav (Retd.) Chief Fire Officer, ACB India Ltd.
Tea – 15.30 to 15.45 hrs.		
Session 5 15.45 to 16.30 hrs.	Importance of CPR during Disaster Management	Dr. Mrugesh Suthar Director, Academy of Emergency Medicines, Vadodara.
Session 6 16.30 to 17.00 hrs.	Questions & Answers	
Session 7 17.00 to 17.30 hrs.	Summing Up	

REGIONAL  
**SEMINARS**

## 1

## Maharashtra's Climate Action Agenda

17<sup>th</sup> October 2023, Mumbai, Maharashtra.Programme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Ms. Neha Hardikar Sr. Research Officer, RCUES of AILSG, Mumbai
10.30 to 11.15 hrs.	Inauguration	Mr. Pravin Darade, IAS Principal Secretary, Environmental and Climate Change Department, GoM
		Dr. Jairaj Phatak, IAS (Retd.) Director-General, All India Institute of Local Self Government (AILSG)
	Keynote Address	Mr. Sudhakar Bobade Mission Director, Majhi Vasundhara Abhiyan  Mr. Augustine Wincent Dy Project Director, IFAT India
Ms. Utkarsha Kavadi Sr. Executive Director, All India Institute of Local Self Government (AILSG)		
Session 1 11.15 to 12.30 hrs.	Panel Discussion on Maharashtra's Climate Action Agenda	Mr. Mahesh Harhare Programme Head, Climate Action Plan, WRI India  Ms. Pratibha Sharma project Analyst and OIC, Circular Economy, UNDP  Mr. Madhav Bhagwat, Founding Partner, 2000-Watt Smart Cities  Dr. Vishwas Chitale Sr. Programme Lead, Climate Resilience, CEEW

		Dr. Ajit Salvi, Dy Chief Engineer, Sewrage Operations, BMC  Mr. Nikhil Kulkarni, City Adviser, C40
Session 2 12.30 to 12.55 hrs.	Q and A session and concluding remarks	Mr. Yusuf Kabir, WASH Specialist, UNICEF Maharashtra
Session 3 12.55 to 13.00 hrs.	Vote of thanks	Ms. Shivani Mehta, Technical Associate, Environment and Climate Change, AILSG, Mumbai
Lunch – 13.00 hrs. onwards		

## 2

## Role of ULBs in making Disaster and Fire Resilient Cities

30<sup>th</sup> March 2024, Vadodara, Gujarat

### Programme Outline

Session and Time	Content	Faculty / Subject Expert
09.30 to 10.15 hrs.	Registration	RCUES of AILSG, Mumbai
10.15 to 10.30 hrs.	Introduction	Mr. Dinesh Patel Regional Director, AILSG, Vadodara, Gujarat  Ms. Neha Hardikar Sr. Research Officer, RCUES, AILSG, Mumbai, Maharashtra
10.30 to 11.00 hrs.	Inauguration	Mr. Ranjit Chavan President, All India Institute of Local Self Government (AILSG)  Ms. Hansa Patel Chief Executive Advisor, AILSG, Vadodara, Gujarat
Session 1 11.00 to 12.00 hrs.	Importance of 14 <sup>th</sup> April - Fire Service Day	Mr. Subesingh Yadav Chief Fire Officer Fire & Emergency Services Surat Municipal Corporation, Surat, Gujarat
Tea - 12.00 to 12.30 hrs.		
Session 2 12.30 to 13.00 hrs.	Practical Demonstration	Mr. Vivek Buchkey Technical Director National Fire Academy, Vadodara, Gujarat
Lunch - 13.00 to 14.00 hrs.		
Session 3 14.00 to 15.00 hrs.	Questions & Answers	Mr. Vivek Buchkey Technical Director, National Fire Academy, Vadodara, Gujarat
Session 4 15.00 to 16.30 hrs.	Visit to VMC Fire Station	Mr. Amitkumar Chaudhary Station Officer, Panigate ERC, Fire & Emergency Services, Vadodara, Gujarat
Session 5 16.30 to 17.00 hrs.	Certificate Distribution & Summing Up	



**ANNEXURE II**  
**LIST OF PARTICIPANTS**



REGIONAL SPECIALIZED  
**TRAINING PROGRAMMES**

## 1

## Developing Soft Skills of Mission Functionaries for Effective Citywide Implementation under Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY-NULM)

26<sup>th</sup> – 27<sup>th</sup> April 2023, Agartala, Tripura.

### List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Darlongsai Reang	Community Organizer	Sabroom Municipal Council, Tripura
2	Ms. Sajoti Bhattacharjee	City Mission Manager	Agartala Municipal Corporation, Tripura
3	Ms. Mousami Majumdar	City Mission Manager	Bishalgarh Municipal Council, Tripura
4	Ms. Sarmistha Chakraborty	Community Organizer	Amarpur Municipal Council, Tripura
5	Mr. Prasenjit Debnath	City Mission Manager	Teliamura Municipal Council, Tripura
6	Ms. Payal Saha-Roy	Community Organizer	Agartala Municipal Corporation, Tripura
7	Mr. Susanta Das	Community Organizer	Sonamura Municipal Council, Tripura
8	Ms. Gauri Debnath	Community Organizer	Agartala Municipal Corporation, Tripura
9	Mr. Ashok Saha	Supervisor (TULM)	Agartala Municipal Corporation, Tripura
10	Me. Babul Das	Community Organizer	Mohapur Municipal Council, Tripura
11	Mr. Kishore Acharjee	City Mission Manager	Khaoilai Municipal Council, Tripura
12	Ms. Sati Debnath	Community Organizer	Udaipur Municipal Council, Tripura
13	Ms. Rita Sarma	Concerned Official	Agartala Municipal Corporation, Tripura
14	Mr. Surajit Datta	Concerned Official	Agartala Municipal Corporation, Tripura
15	Ms. Rakhi Sarkar	Community Organizer	Agartala Municipal Corporation, Tripura
16	Mr. Birsadhan Jamatia	Community Organizer	Agartala Municipal Corporation, Tripura
17	Ms. Rupayan Debnath	City Mission Manager	Agartala Municipal Corporation, Tripura
18	Mr. Sausthab Bhaumik	Community Organizer	Agartala Municipal Corporation, Tripura

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
19	Mr. Rajat Kanti Dey	Community Organizer	Agartala Municipal Corporation, Tripura
20	Mr. Ashim Kumar Das	Community Organizer	Agartala Municipal Corporation, Tripura
21	Mr. Bidyut Baidya	Community Organizer	Belonia Municipal Council, Tripura
22	Ms. Lipi Sen	Community Organizer	Belonia Municipal Council, Tripura
23	Mr. Indrajit Sarkar	Community Organizer	Agartala Municipal Corporation, Tripura
24	Mr. Nabjyoti Sarkar	Community Organizer	Agartala Municipal Corporation, Tripura
25	Mr. Budha Debbarma	Community Organizer	Agartala Municipal Corporation, Tripura
26	Mr. Bisweswar Deb	Community Organizer	Kumarghat Municipal Council, Tripura
27	Mr. Abhijit Das	Community Organizer	Melaghar Municipal Council, Tripura
28	Mr. Biswajit Baidya	Community Organizer	Santirbazar Municipal Council, Tripura
29	Mr. Rahul Chakraborty	City Mission Manager	Dharmanagr Municipal Council, Tripura
30	Mr. Subodh Kala	Community Organizer	Agartala Municipal Corporation, Tripura
31	Mr. Subham Saha	Community Organizer	Ambassa Municipal Council, Tripura
32	Mr. Piyush Das	Community Organizer	Kamalpur Municipal Council, Tripura
33	Mr. Pratim Das	Community Organizer	Khowai Municipal Council, Tripura
34	Mr. Alik Biswas	City Mission Manager	Udaipur Municipal Council, Tripura
35	Mr. Akash Saha	Concerned Official	Agartala Municipal Corporation, Tripura
36	Ms. Riya Basfore	Community Organizer	Agartala Municipal Corporation, Tripura
37	Ms. Sanhita Bhowmik	Community Organizer	Agartala Municipal Corporation, Tripura
38	Ms. Anjana Karmakar	Community Organizer	Ranirbazar Municipal Council, Tripura
39	Ms. Sharmistha Acharjee	Community Organizer	Ambassa Municipal Council, Tripura
40	Mr. Rupak Debnath	City Mission Manager	Panisagar Municipal Council, Tripura
41	Ms. Puspita Das	Community Organizer	Agartala Municipal Corporation, Tripura
42	Mr. Uttam Das	Community Organizer	Kailashahar Municipal Council, Tripura
43	Mr. Sandip Sinha	Community Organizer	Kailashahar Municipal Council, Tripura
44	Mr. Jayanta Nama	Community Organizer	Melaghar Municipal Council, Tripura
45	Mr. Rajib Das	City Mission Manager	Agartala Municipal Corporation, Tripura

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
46	Mr. Sudip Ghosh	City Mission Manager	Agartala Municipal Corporation, Tripura
47	Ms. Pinki Rani Bhowmik	Concerned Official	Agartala Municipal Corporation, Tripura
48	Ms. Anandita Bhaumik	City Mission Manager	Santirbazar Municipal Council, Tripura

## 2

## Women and Child Sensitive Governance / Cities

11<sup>th</sup> – 12<sup>th</sup> May 2023, Daman, UT.List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Dharmistha Parmar	Community Organizer	Navsari Municipal Council, Gujarat
2	Mr. Santok Bhatiya	Project Manager	Navsari Municipal Council, Gujarat
3	Ms. Dakshaben Vandra	Member of ALF	Navsari Municipal Council, Gujarat
4	Ms. Sharadaben Patel	Member of CLF	Navsari Municipal Council, Gujarat
5	Ms. Anitaben Makwana	Member of CLF	Navsari Municipal Council, Gujarat
6	Ms. Arunaben Panwala	Member of ALF	Navsari Municipal Council, Gujarat
7	Ms. Vaishaliben Panwala	Representative of NGO	Navsari Municipal Council, Gujarat
8	Ms. Kavtaben Panwala	Representative of NGO	Navsari Municipal Council, Gujarat
9	Ms. Yogini Desai	Member of ALF	Navsari Municipal Council, Gujarat
10	Ms. Manjuben Patel	Member of CLF	Navsari Municipal Council, Gujarat
11	Ms. Sangitaben Darbar	Member of CLF	Navsari Municipal Council, Gujarat
12	Ms. Manisha Patel	Member of ALF	Navsari Municipal Council, Gujarat
13	Ms. Vanitaben Santoshbhai	Representative of NGO	Navsari Municipal Council, Gujarat
14	Ms. Manishaben Rathod	Representative of NGO	Navsari Municipal Council, Gujarat
15	Ms. Savitaben Chauhan	Member of CLF	Navsari Municipal Council, Gujarat
16	Ms. Shardaben Sharma	Member of CLF	Navsari Municipal Council, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Ms. Radhaben Tandel	Member of ALF	Navsari Municipal Council, Gujarat
18	Ms. Dimpalben Patel	Concerned Official	Navsari Municipal Council, Gujarat
19	Ms. Jyotiben Maroliya	Member of ALF	Navsari Municipal Council, Gujarat
20	Ms. Dakshaben Dantani	Member of ALF	Navsari Municipal Council, Gujarat
21	Ms. Sujataben Gundla	Member of ALF	Navsari Municipal Council, Gujarat
22	Ms. Kajal Patel	Community Organizer	Vapi Municipal Council, Gujarat
23	Ms. Nidhi Desai	Community Organizer	Vapi Municipal Council, Gujarat
24	Ms. Dharmi Desai	Project Manager	Vapi Municipal Council, Gujarat
25	Ms. Priti Desai	Member of ALF	Vapi Municipal Council, Gujarat
26	Ms. Muskan Samani	Member of CLF	Vapi Municipal Council, Gujarat
27	Ms. Priyanka Khambe	Representative of NGO	Vapi Municipal Council, Gujarat
28	Ms. Ragini Mungela	Member of ALF	Vapi Municipal Council, Gujarat
29	Ms. Nipa Pathak	Supervisor	Vapi Municipal Council, Gujarat
30	Ms. Vaishali Patel	Member of ALF	Vapi Municipal Council, Gujarat
31	Ms. Shristi Pal	Member of ALF	Vapi Municipal Council, Gujarat
32	Ms. Gayatri Thakkar	Representative of NGO	Damini Women Foundation, Daman
33	Ms. Varsha Patel	Representative of NGO	Vapi Municipal Council, Gujarat
34	Ms. Pooja Chauhan	Representative of NGO	Vapi Municipal Council, Gujarat
35	Ms. Sharmila Pawar	Member of ALF	Vapi Municipal Council, Gujarat
36	Ms. Kavina Patel	Member of ALF	Vapi Municipal Council, Gujarat
37	Ms. Trushna Patel	Member of ALF	Vapi Municipal Council, Gujarat
38	Ms. Trupti Patel	Representative of NGO	Damini Women Foundation, Daman
39	Ms. Poonam Singh	Representative of NGO	Damini Women Foundation, Daman
40	Ms. Jyoti Joshi	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
41	Ms. Amita Desai	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
42	Ms. Rekha Tripathi	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
43	Ms. Megharani Patil	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Ms. Vijeta Sharma	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
45	Ms. Madhuri Pacholi	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
46	Ms. Archana Pakhale	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
47	Ms. Halti Singh	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
48	Ms. Manju Devi	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
49	Ms. Tanya Patel	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
50	Ms. Rupa Chakraborty	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
51	Ms. Reema Gajjar	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
52	Ms. Uma Gajjar	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
53	Ms. Nishigandha Shigvan	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
54	Ms. Shital Dhavale	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat
55	Ms. Priyanka Pandav	Representative of NGO	Human Rights Mission (Women Cell), Daman, Gujarat

## 3

## Compliances to MIS under Pradhan Mantri Awas Yojana – Urban

31<sup>st</sup> May 2023, Chhatrapati Sambhajanagar, MaharashtraList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Sameer Khureshi	CLTC Engineer	Mukhed Municipal Council, Maharashtra
2	Mr. Shahebaj Siddiki	CLTC Engineer	Kandhar Municipal Council, Maharashtra
3	Mr. Kiran Bhoge	CLTC Engineer	Jamkhed Municipal Council, Maharashtra
4	Mr. Sachin Ahirrao	CLTC Engineer	Satara Municipal Council, Maharashtra
5	Mr. Ravindra Barde	CLTC Engineer	Pathardi Municipal Council, Maharashtra
6	Mr. Ravikant Karde	CLTC Engineer	Ambajogai Municipal Council, Maharashtra
7	Mr. Siddharth Gaikwad	CLTC Engineer	Parli Municipal Council, Maharashtra
8	Mr. Pritam Kuril	CLTC Engineer	Parli Municipal Council, Maharashtra
9	Mr. Vilas Rathod	CLTC Engineer	Wadwani Municipal Council, Maharashtra
10	Mr. Ankush Deshmukh	CLTC Engineer	Ambajogai Municipal Council, Maharashtra
11	Mr. Makrand Kulkarni	CLTC Engineer	Nashik Municipal Corporation, Maharashtra
12	Mr. Samir Mokashi	CLTC Engineer	Naldurg Municipal Council, Maharashtra
13	Mr. Bhushan Mahojan	CLTC Engineer	Erandol Municipal Council, Maharashtra
14	Mr. Sagar Mahojan	CLTC Engineer	Bhadgaon Municipal Council, Maharashtra
15	Ms. Tejaswi Panke	MIS Specialist	Dharashiv Municipal Council, Maharashtra
16	Mr. Gourav Vade	CLTC Engineer	Murum Municipal Council, Maharashtra



Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Syed Naveed S. Naseer	CLTC Engineer	Lohara Municipal Council, Maharashtra
18	Mr. Vishal Bhosale	Chief Officer	Georai Municipal Council, Maharashtra
19	Mr. Laxman Kakde	MIS Specialist	Georai Municipal Council, Maharashtra
20	Mr. Harshvardhan Suralkar	CLTC Engineer	Kopargaon Municipal Council, Maharashtra
21	Mr. Aviraj Londhe	CLTC Engineer	Rahata Municipal Council, Maharashtra
22	Mr. Nilesh Chande	CLTC Engineer	Shirdi Municipal Council, Maharashtra
23	Mr. Nikhil Tamboli	CLTC Engineer	Nandurbar Municipal Council, Maharashtra
24	Mr. Somesh Desai	CLTC Engineer	Gangakhed Municipal Council, Maharashtra
25	Mr. Bhaiyyasaheb Chaudhari	MIS Specialist	Shirpur-Waravade Municipal Council, Maharashtra
26	Mr. Pramod Somvanshi	MIS Specialist	Dhule Municipal Corporation, Maharashtra
27	Mr. Pranjal Alhad	CLTC Engineer	Kannad Municipal Council, Maharashtra
28	Mr. Mahesh Gaikwad	CLTC Engineer	Vaijapur Municipal Council, Maharashtra
29	Mr. Pravin Gaikwad	CLTC Engineer	Gangapur Municipal Council, Maharashtra
30	Mr. Rushikesh Sonwane	CLTC Engineer	Khultabad Municipal Council, Maharashtra
31	Mr. Omkar Mahajan	CLTC Engineer	Sillod Municipal Council, Maharashtra
32	Mr. Balaji Yadav	CLTC Engineer	Paranda Municipal Council, Maharashtra
33	Mr. Pradeep Gholve	CLTC Engineer	Tuljapur Municipal Council, Maharashtra
34	Mr. Mahesh Khambayatkar	CLTC Engineer	Jalna Municipal Council, Maharashtra
35	Mr. Mahendra Jamdale	Nodal Officer	Phulambri Municipal Council, Maharashtra
36	Mr. Amol Nikhade	CLTC Engineer	Vaijapur Municipal Council, Maharashtra
37	Mr. Swapnil Swash	CLTC Engineer	Bhusawal Municipal Council, Maharashtra
38	Mr. Vaibhav Patil	CLTC Engineer	Bhusawal Municipal Council, Maharashtra
39	Mr. Rajat Agrawal	CLTC Engineer	Dhule Municipal Corporation, Maharashtra
40	Mr. Aakashsing Rajput	CLTC Engineer	Dondaicha Municipal Council, Maharashtra
41	Mr. Kalyan Jadhav	CLTC Engineer	Phulambri Municipal Council, Maharashtra
42	Mr. Bharat Bhandarkar	CLTC Engineer	Malegaon Municipal Corporation, Maharashtra
43	Mr. Rehan Shaikh	CLTC Engineer	Malegaon Municipal Corporation, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Mr. Akhtarkhan Pathan	CLTC Engineer	Nandurbar Municipal Council, Maharashtra
45	Mr. Vipul Patil	CLTC Engineer	Navapur Municipal Council, Maharashtra
46	Mr. Vikrant Chaudhari	CLTC Engineer	Dharangaon Municipal Council, Maharashtra
47	Mr. Amit Sonvanne	CLTC Engineer	Paithan Municipal Council, Maharashtra
48	Mr. Sumit Jadhav	CLTC Engineer	Sailu Municipal Council, Maharashtra
49	Mr. Narayan Vyavahare	CLTC Engineer	Manwat Municipal Council, Maharashtra
50	Mr. Sagar Deshpande	CLTC Engineer	Sonpeth Municipal Council, Maharashtra
51	Mr. Jyotiba Ghadage	CLTC Engineer	Sonpeth Municipal Council, Maharashtra
52	Mr. Vijendra Nikam	CLTC Engineer	Pachora Municipal Council, Maharashtra
53	Mr. Bhushan Mahojan	CLTC Engineer	Parola Municipal Council, Maharashtra
54	Mr. Nitin Aher	CLTC Engineer	Yeola Municipal Council, Maharashtra
55	Mr. Vishal Tanpure	CLTC Engineer	Shrirampur Municipal Council, Maharashtra
56	Mr. Sanket Tangade	CLTC Engineer	Paithan Municipal Council, Maharashtra
57	Mr. Vishal Dhore	CLTC Engineer	Mahur Municipal Council, Maharashtra
58	Mr. Rahul Saturwar	CLTC Engineer	Kinwat Municipal Council, Maharashtra
59	Mr. Dhiraj banait	CLTC Engineer	Bhusawal Municipal Council, Maharashtra
60	Mr. Vitthal Patil	CLTC Engineer	Shendurni Municipal Council, Maharashtra
61	Mr. Javeed Shaikh	CLTC Engineer	Bhokardan Municipal Council, Maharashtra
62	Mr. Pranav Kadam	CLTC Engineer	Deolali Pravara Municipal Council, Maharashtra
63	Mr. Avdhut Kadam	CLTC Engineer	Karjat Municipal Council, Maharashtra
64	Mr. Mr. Dipak Todmal	CLTC Engineer	Rahuri Municipal Council, Maharashtra
65	Mr. Shoaib Shaikh	CLTC Engineer	Shindkheda Municipal Council, Maharashtra
66	Mr. Vinay Khakke	CLTC Engineer	Savda Municipal Council, Maharashtra
67	Mr. Sachin Katoke	CLTC Engineer	Muktainagar Municipal Council, Maharashtra
68	Mr. Manish Chavhan	CLTC Engineer	Varangaon Municipal Council, Maharashtra
69	Mr. Jagdish Mahajan	CLTC Engineer	Faizpur Municipal Council, Maharashtra
70	Mr. Shivshankar Matke	CLTC Engineer	Udgir Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
71	Mr. Baba Shirsath	CLTC Engineer	Sakri Municipal Council, Maharashtra
72	Mr. Ansar Shaikh	CLTC Engineer	Partur Municipal Council, Maharashtra
73	Mr. Dipraj Bhabad	CLTC Engineer	Nandgaon Municipal Council, Maharashtra
74	Mr. Ajinkya Shimpi	CLTC Engineer	Chopda Municipal Council, Maharashtra
75	Mr. Santosh Pawar	CLTC Engineer	Dharmabad Municipal Council, Maharashtra
76	Mr. Ashish Shirole	CLTC Engineer	Shrirampur Municipal Council, Maharashtra
77	Mr. Atmaram Odhekar	CLTC Engineer	Dindori Municipal Council, Maharashtra
78	Mr. Vishal Wankhede	CLTC Engineer	Yawal Municipal Council, Maharashtra
79	Mr. Amit Bramhankar	CLTC Engineer	Trimbak Municipal Council, Maharashtra
80	Mr. Rajesh Kore	CLTC Engineer	Osmanabad Municipal Council, Maharashtra
81	Mr. Prashant Dhikale	CLTC Engineer	Surgana Municipal Council, Maharashtra
82	Mr. Kunal Sangale	CLTC Engineer	Peth Municipal Council, Maharashtra
83	Mr. Shubham Choudhari	CLTC Engineer	Washi Municipal Council, Maharashtra
84	Mr. Vinit Chavan	CLTC Engineer	Nilanga Municipal Council, Maharashtra
85	Mr. Saifali Khan Pathan	CLTC Engineer	Deoni Nagar Municipal Council, Maharashtra
86	Mr. Mahesh Chavan	CLTC Engineer	Chalisingaon Municipal Council, Maharashtra
87	Mr. Rahul Adhav	CLTC Engineer	Newasa Municipal Council, Maharashtra
88	Mr. Radhakrushna Kharmare	CLTC Engineer	Parner Municipal Council, Maharashtra
89	Mr. Sushil Shelke	CLTC Engineer	Kallam Municipal Council, Maharashtra
90	Mr. Roshan Chavan	CLTC Engineer	Sinnar Municipal Council, Maharashtra
91	Mr. Sudarshan Lokhande	CLTC Engineer	Sinnar Municipal Council, Maharashtra
92	Mr. Akshay Bhatjire	MIS Specialist	Sangamner Municipal Council, Maharashtra
93	Mr. Mohammad Siddiqui	CLTC Engineer	Pathri Municipal Council, Maharashtra
94	Mr. Mahesh Nehe	CLTC Engineer	Manmad Municipal Council, Maharashtra
95	Mr. Nagesh Bhosge	CLTC Engineer	Ausa Municipal Council, Maharashtra
96	Mr. Prasad Kadam	CLTC Engineer	Hadgaon Municipal Council, Maharashtra
97	Mr. Samrat Kadam	Office Superintendent	Collector Office Beed, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
98	Mr. Rohitkumar Itkar	CLTC Engineer	Bhoom Municipal Council, Maharashtra
99	Mr. Ramprasad Chakar	PMAY staff	DAO Office Parbhani, Maharashtra
100	Mr. Shakilkhan Pathan	CLTC Engineer	Umri Municipal Council, Maharashtra
101	Mr. Md. Imranoddin Inamdar	CLTC Engineer	Kundalwadi Municipal Council, Maharashtra
102	Mr. Sayyad Faizal	CLTC Engineer	Biloli Municipal Council, Maharashtra
103	Mr. Mohammad Aaquib	CLTC Engineer	Bhokar Municipal Council, Maharashtra
104	Mr. Shahrook Attar	CLTC Engineer	Shergaon Municipal Council, Maharashtra
105	Mr. Yashwant Bharude	CLTC Engineer	Shahada Municipal Council, Maharashtra
106	Mr. K. G. Shaikh	CLTC Engineer	Paithan Municipal Council, Maharashtra
107	Mr. Gaurav Chaudhari	CLTC Engineer	Taloda Municipal Council, Maharashtra
108	Mr. Pawan Sali	CLTC Engineer	Dhadgaon Vadfalya Roshmala (Budruk) Municipal Council, Maharashtra
109	Mr. Rajesh Thakare	CLTC Engineer	Shahada Municipal Council, Maharashtra
110	Mr. Mohammed Farooque	CLTC Engineer	Basamat Municipal Council, Maharashtra
111	Mr. Md. Ahesan Md. Hameed	CLTC Engineer	Ardhapur Municipal Council, Maharashtra
112	Mr. Asrar Khan	MIS Specialist	Nanded Waghala City Municipal Corporation, Maharashtra
113	Mr. Prakash Kamble	CLTC Engineer	Nanded Waghala City Municipal Corporation, Maharashtra
114	Mr. Manoj Gaikwad	Concerned Official	Paithan Municipal Council, Maharashtra
115	Mr. Ganesh Iyer	DMA Staff	DMA, Navi Mumbai, Maharashtra
116	Mr. Sagar Lokhande	DMA Staff	DMA, Navi Mumbai, Maharashtra

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## Urban Sanitation and Waste Management

03<sup>rd</sup> June 2023, Nashik, MaharashtraList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Ms. Archana Bagul	Municipal Engineer	Navapur Municipal Council, Maharashtra
2	Mr. Vikram Donde	Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
3	Mr. Ajaykumar Mone	Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
4	Mr. Nitesh Choudary	Concerned Staff	Nashik Municipal Corporation, Maharashtra
5	Mr. Rajendra Jagtap	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
6	Mr. Sunil Shirsath	Divisional Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
7	Mr. B. R. Bagul	Divisional Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
8	Mr. Raju Gaikwad	Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
9	Mr. Sanjay Ramgir	Divisional Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
10	Mr. Pramod Maru	Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
11	Mr. Dilip Chawan	Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
12	Mr. Ganesh Maid	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
13	Mr. Darshan Patil	SBM Coordinator	Nashik Municipal Corporation, Maharashtra
14	Mr. Raosaheb Mhaske	Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
15	Mr. Sandesh Thakur	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
16	Mr. Dnyanesh Jagtap	Municipal Engineer	Nashik Municipal Corporation, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Manoj Bharsat	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
18	Mr. Prakash Gaikwad	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
19	Mr. Santosh Belgaonkar	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
20	Mr. Rajaram Bhoje	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
21	Mr. Avinash Dhanait	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
22	Mr. Vishal Aware	Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
23	Mr. Sanjay Darade	Divisional Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
24	Mr. Durgadas Malekar	Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
25	Mr. Ashok Salve	Divisional Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
26	Mr. Deepak Shinde	Concerned Staff	Nashik Municipal Corporation, Maharashtra
27	Mr. Sunil Khairnar	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
28	Mr. Rajesh Palve	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
29	Mr. Bharat Thakare	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
30	Mr. Ajay Khoje	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
31	Mr. Ravindra Patil	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
32	Mr. Bhausahab Ashvare	Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
33	Mr. Tejas Gaikwad	Sanitary Inspector	Nashik Municipal Corporation, Maharashtra
34	Mr. Rakesh Pawar	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
35	Mr. Bapu Salve	Concerned Staff	Nashik Municipal Corporation, Maharashtra
36	Mr. Mohit Jagtap	SBM Coordinator	Nashik Municipal Corporation, Maharashtra
37	Mr. Rohan Bhakare	SBM Coordinator	Nashik Municipal Corporation, Maharashtra
38	Mr. Prafull Pagare	SBM Coordinator	Nashik Municipal Corporation, Maharashtra
39	Ms. Aishwarya Hire	SBM Coordinator	Nashik Municipal Corporation, Maharashtra
40	Mr. Aniket Bhalerao	Concerned Staff	Nashik Municipal Corporation, Maharashtra
41	Mr. Bandhu Kadam	Concerned Staff	Nashik Municipal Corporation, Maharashtra
42	Mr. Anmbadas Tejale	Concerned Staff	Nashik Municipal Corporation, Maharashtra
43	Mr. Ravindra Waghmare	Concerned Staff	Nashik Municipal Corporation, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Mr. Mahesh Golait	Concerned Staff	Nashik Municipal Corporation, Maharashtra
45	Mr. Kanhaiyya Bisnare	Concerned Staff	Nashik Municipal Corporation, Maharashtra
46	Mr. Yogesh Jadhav	Concerned Staff	Nashik Municipal Corporation, Maharashtra
47	Mr. Rohit Walmiki	Concerned Staff	Nashik Municipal Corporation, Maharashtra
48	Mr. Shailesh Jadhav	Concerned Staff	Nashik Municipal Corporation, Maharashtra
49	Mr. Anil Bigoriya	Concerned Staff	Nashik Municipal Corporation, Maharashtra
50	Mr. Sonu Bidlan	Concerned Staff	Nashik Municipal Corporation, Maharashtra
51	Mr. Jibhau Garud	Concerned Staff	Nashik Municipal Corporation, Maharashtra
52	Mr. Sanjay Chavan	Concerned Staff	Nashik Municipal Corporation, Maharashtra
53	Mr. Dinesh Sinar	City Coordinator	Nashik Municipal Corporation, Maharashtra
54	Mr. Dattaprasad Gajul	Municipal Engineer	Nashik Municipal Corporation, Maharashtra
55	Mr. Suraj Dhole	Concerned Staff	Nashik Municipal Corporation, Maharashtra
56	Mr. Md Nazir Hussain	Project Manager	Nashik Municipal Corporation, Maharashtra
57	Mr. Akshay Tripathi	Project Expert	Nashik Municipal Corporation, Maharashtra
58	Mr. Vivek Dhanote	Community Organizer	Nandgaon Municipal Council, Maharashtra
59	Mr. Sunil Lakhudhavan	Concerned Staff	Nashik Municipal Corporation, Maharashtra
60	Mr. Balasaheb Gaikwad	Concerned Staff	Nashik Municipal Corporation, Maharashtra
61	Mr. Sunil Patil	Concerned Staff	Nashik Municipal Corporation, Maharashtra
62	Mr. Harshal Ghumare	Concerned Staff	Nashik Municipal Corporation, Maharashtra
63	Mr. Abhijeet Bankar	Concerned Staff	Nashik Municipal Corporation, Maharashtra
64	Mr. Vijay Sapkale	Concerned Staff	Nashik Municipal Corporation, Maharashtra
65	Mr. Sunil Jadhav	Concerned Staff	Nashik Municipal Corporation, Maharashtra

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## Swachh Bharat Mission - Urban 2.0

08<sup>th</sup> - 09<sup>th</sup> June 2023, Panaji, GoaList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Hitesh Soni	Sr. Assistant	Sojat Municipal Council, Rajasthan
2	Mr. Bhanwaram Patel	Executive Officer	Sojat Municipal Council, Rajasthan
3	Mr. Vishnu Gurjar	Municipal Engineer	Sojat Municipal Council, Rajasthan
4	Mr. Hemendra Singh	Revenue Inspector	Sojat Municipal Council, Rajasthan
5	Mr. Vijay Singh	Municipal Engineer	Sojat Municipal Council, Rajasthan
6	Mr. Hemram Patel	Community Organizer	Sojat Municipal Council, Rajasthan
7	Mr. Rupsingh Sirvi	Chairman	Bilara Municipal Council, Rajasthan
8	Mr. Laxmanram Patel	Dy. Chairman	Bilara Municipal Council, Rajasthan
9	Mr. Nemaram Zanzawat	Elected Representative	Bilara Municipal Council, Rajasthan
10	Mr. Satyanarayan	Elected Representative	Bilara Municipal Council, Rajasthan
11	Mr. Chainaram Patel	Elected Representative	Bilara Municipal Council, Rajasthan
12	Mr. Bhairaram Prajapat	Elected Representative	Bilara Municipal Council, Rajasthan
13	Mr. Kalyan Singh	Elected Representative	Bilara Municipal Council, Rajasthan
14	Mr. Dharmapal Meghwad	Elected Representative	Bilara Municipal Council, Rajasthan
15	Mr. Narayan Ram	Elected Representative	Bilara Municipal Council, Rajasthan
16	Ms. Maina Devi Patel	Elected Representative	Bilara Municipal Council, Rajasthan



Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Phuaram	Elected Representative	Bilara Municipal Council, Rajasthan
18	Ms. Mohani Deve Patel	Elected Representative	Bilara Municipal Council, Rajasthan
19	Mr. Baggaram Bhati	Elected Representative	Bilara Municipal Council, Rajasthan
20	Mr. Harjiram Rathod	Elected Representative	Bilara Municipal Council, Rajasthan
21	Mr. Bholaram Rathod	Elected Representative	Bilara Municipal Council, Rajasthan
22	Mr. Binjaram Choyal	Elected Representative	Bilara Municipal Council, Rajasthan
23	Mr. Yadav Singh Rathod	Elected Representative	Bilara Municipal Council, Rajasthan
24	Mr. Pannaram Rathod Zanzawat	Elected Representative	Bilara Municipal Council, Rajasthan
25	Ms. Saju Devi Hambad	Elected Representative	Bilara Municipal Council, Rajasthan
26	Mr. Rajendrasingh Choyal	Elected Representative	Bilara Municipal Council, Rajasthan
27	Mr. Kailash Chauhan	Concerned Staff	Bilara Municipal Council, Rajasthan
28	Mr. Likhmaram Meghwad	Concerned Staff	Bilara Municipal Council, Rajasthan
29	Mr. Nemaram Patel	Concerned Staff	Bilara Municipal Council, Rajasthan
30	Mr. Kalyan Singh Seervi	Concerned Staff	Bilara Municipal Council, Rajasthan
31	Mr. Sharavan Kumar Sirvee	Concerned Staff	Bilara Municipal Council, Rajasthan
32	Mr. Suresh Patel	Concerned Staff	Bilara Municipal Council, Rajasthan
33	Ms. Akanksha Desai	SBM Coordinator	Canacona Canolim Municipal Council, Goa
34	Mr. Tabrez Khan	Municipal Engineer	Madgaon Municipal Council, Goa
35	Mr. Sahil Mardolkar	SBM Coordinator	Madgaon Municipal Council, Goa
36	Mr. Saish Satardekar	Community Organizer	Madgaon Municipal Council, Goa
37	Mr. Umar Sayed	SBM Coordinator	Valpoi Municipal Council, Goa
38	Ms. Nandita Haldankar	Community Organizer	Mormugao Municipal Council, Goa
39	Ms. Laxmi Lamani	SBM Coordinator	Mormugao Municipal Council, Goa
40	Mr. Subhash Mhalsekar	Municipal Engineer	Sankhali Municipal Council, Goa
41	Mr. Rajath Chitare	Asst. Manager	Goa Waste Management Corporation, Goa
42	Mr. Samir Natekar	Municipal Engineer	Goa Waste Management Corporation, Goa
43	Mr. Nadeem Shaikh	Municipal Engineer	Bicholim Municipal Council, Goa

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Ms. Shami Salkar	Elected Representative	Mormugao Municipal Council, Goa
45	Mr. Rajesh Fadte	Municipal Engineer	Ponda Municipal Council, Goa
46	Mr. Vipul Mardolkar	Municipal Engineer	Mormugao Municipal Council, Goa
47	Mr. Samresh Govekar	SBM Coordinator	Sankhali Municipal Council, Goa
48	Mr. Sanam Naik	Municipal Engineer	Ponda Municipal Council, Goa
49	Mr. Sagar Gaonkar	SBM Coordinator	Ponda Municipal Council, Goa
50	Mr. Sarvesh Naik	Asst. Municipal Inspector	Ponda Municipal Council, Goa
51	Mr. Jayant Tari	Chief Officer	Mormugao Municipal Council, Goa
52	Mr. Yatin Kamurlekar	Elected Representative	Mormugao Municipal Council, Goa
53	Mr. Prajay Mayekar	Elected Representative	Mormugao Municipal Council, Goa
54	Mr. Damodar Kaskar	Elected Representative	Mormugao Municipal Council, Goa
55	Mr. Leo Rodrigous	Elected Representative	Mormugao Municipal Council, Goa
56	Mr. Narayan Borkar	Elected Representative	Mormugao Municipal Council, Goa
57	Mr. Damodar Naik	Elected Representative	Mormugao Municipal Council, Goa

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## Compliances to MIS under Pradhan Mantri Awas Yojana – Urban

16<sup>th</sup> June 2023, Nagpur, MaharashtraList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Naresh Bhosale	CLTC Engineer	Telhara Municipal Council, Maharashtra
2	Ms. Nidhi Rathod	CLTC Engineer	Murtizapur Municipal Council, Maharashtra
3	Mr. Akash Bhoj	CLTC Engineer	Shegaon Municipal Council, Maharashtra
4	Mr. Ajay Rathod	CLTC Engineer	Nandura Municipal Council, Maharashtra
5	Mr. Shubham Dhale	CLTC Engineer	Ralegaon Municipal Council, Maharashtra
6	Mr. Nitin Bopte	CLTC Engineer	Ghatanji Municipal Council, Maharashtra
7	Mr. Sujit Joge	CLTC Engineer	Chandrapur City Municipal Corporation, Maharashtra
8	Ms. Maheshwari Pimpalshende	CLTC Engineer	Pambhurna Municipal Council, Maharashtra
9	Mr. Prakash Bobate	CLTC Engineer	Chandrapur City Municipal Corporation, Maharashtra
10	Kishorkumar Kamble	MIS Specialist	Mangrulpir Municipal Council, Maharashtra
11	Ms. Shravani Vaidya	MIS Specialist	Khamgaon Municipal Council, Maharashtra
12	Mr. Vaibhav Malwande	CLTC Engineer	Khamgaon Municipal Council, Maharashtra
13	Mr. Athar Sheikh	CLTC Engineer	Sindkhed Raja Municipal Council, Maharashtra
14	Mr. Rahul Jaiswal	CLTC Engineer	Deoli Municipal Council, Maharashtra
15	Mr. Rohit Raut	CLTC Engineer	Wardha Municipal Council, Maharashtra
16	Mr. Abhishek Ambagade	CLTC Engineer	Ramtek Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Shubham Lingayat	CLTC Engineer	Parseoni Municipal Council, Maharashtra
18	Mr. Rahul Attarkar	CLTC Engineer	Patur Municipal Council, Maharashtra
19	Mr. Shubham Araj	CLTC Engineer	Balapur Municipal Council, Maharashtra
20	Mr. Shubham Gatlewar	CLTC Engineer	Kalamb Municipal Council, Maharashtra
21	Mr. Krunal Singam	CLTC Engineer	Bramhapuri Municipal Council, Maharashtra
22	Mr. Shubham Bangare	CLTC Engineer	Chimur Municipal Council, Maharashtra
23	Mr. Sanghpal Samde	CLTC Engineer	Mehkar Municipal Council, Maharashtra
24	Mr. Prashant Pandey	CLTC Engineer	Mangrulpir Municipal Council, Maharashtra
25	Mr. Sachin Ingole	CLTC Engineer	Malegaon Municipal Council, Maharashtra
26	Mr. Akshay Mantri	CLTC Engineer	Risod Municipal Council, Maharashtra
27	Mr. Rajendra Ambore	CLTC Engineer	Manora Municipal Council, Maharashtra
28	Mr. Gajanan Raut	CLTC Engineer	Washim Municipal Council, Maharashtra
29	Mr. Nitin Chavhan	CLTC Engineer	Digras Municipal Council, Maharashtra
30	Mr. Suraj Raghataste	CLTC Engineer	Seloo Municipal Council, Maharashtra
31	Mr. Ameet Nandeshwar	CLTC Engineer	Pulgaon Municipal Council, Maharashtra
32	Mr. Monesh Rewatkar	CLTC Engineer	Khapa Municipal Council, Maharashtra
33	Mr. Rohit Gore	CLTC Engineer	Deulgaonraja Municipal Council, Maharashtra
34	Mr. Abhilash Hivare	CLTC Engineer	Kanhan Pipri Municipal Council, Maharashtra
35	Ms. Mamta Tikhade	CLTC Engineer	Babhulgaon Municipal Council, Maharashtra
36	Mr. Gautam Selorkar	CLTC Engineer	Gadchandur Municipal Council, Maharashtra
37	Mr. Ranjit Dakhare	CLTC Engineer	Rajura Municipal Council, Maharashtra
38	Mr. Nilesh Wadhai	CLTC Engineer	Ballarpur Municipal Council, Maharashtra
39	Mr. Dhiraj Narkhede	CLTC Engineer	Malkapur Municipal Council, Maharashtra
40	Ms. Swati Dakre	CLTC Engineer	Mowad Municipal Council, Maharashtra
41	Mr. Vilas Bondre	CLTC Engineer	Desaiganj Municipal Council, Maharashtra
42	Mr. Satish Kamble	CLTC Engineer	Kalamnuri Municipal Council, Maharashtra
43	Mr. Rizwan Shaikh	CLTC Engineer	Pathri Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Mr. Rahil Haroon	CLTC Engineer	Nandgaon Municipal Council, Maharashtra
45	Mr. Sagar Gurmule	CLTC Engineer	Narkhed Municipal Council, Maharashtra
46	Mr. Aniket Bhandekar	CLTC Engineer	Aheri Municipal Council, Maharashtra
47	Mr. Prasad Rajurlewar	MIS Specialist	Wani Municipal Council, Maharashtra
48	Mr. Nikesh Gahane	CLTC Engineer	Gadchiroli Municipal Council, Maharashtra
49	Mr. Bramhanand Kale	MIS Specialist	Gadchiroli Municipal Council, Maharashtra
50	Ms. Snehal Bhurse	CLTC Engineer	Chamorshi Municipal Council, Maharashtra
51	Mr. Rakesh Bhandari	CLTC Engineer	Sironcha Municipal Council, Maharashtra
52	Mr. Kuldip Kukudkar	CLTC Engineer	Armori Municipal Council, Maharashtra
53	Mr. Shubham Gayadhani	CLTC Engineer	Wandongari Municipal Council, Maharashtra
54	Mr. Rohit Khobragade	CLTC Engineer	Warora Municipal Council, Maharashtra
55	Mr. Abhaykumar Ramteke	CLTC Engineer	Sindi (Railway) Municipal Council, Maharashtra
56	Mr. Shubham Kale	CLTC Engineer	Mehkar Municipal Council, Maharashtra
57	Ms. Rajashri Zade	CLTC Engineer	Nagbhid Municipal Council, Maharashtra
58	Ms. Ashwini Wasekar	CLTC Engineer	Padharkawada Municipal Council, Maharashtra
59	Mr. Pankaj Tiwade	CLTC Engineer	Umred Municipal Council, Maharashtra
60	Mr. Mangesh Deshmukh	MIS Specialist	Umred Municipal Council, Maharashtra
61	Mr. Sagar Tayade	MIS Specialist	Achalpur Municipal Council, Maharashtra
62	Mr. Dhiraj Vijekar	CLTC Engineer	Achalpur Municipal Council, Maharashtra
63	Mr. Aditya Bhakre	CLTC Engineer	Katol Municipal Council, Maharashtra
64	Mr. Milind Jogi	CLTC Engineer	Wani Municipal Council, Maharashtra
65	Ms. Trupti Durge	CLTC Engineer	Bhadrawati Municipal Council, Maharashtra
66	Mr. Suraj Deotale	CLTC Engineer	Korpana Municipal Council, Maharashtra
67	Ms. Diplata Patode	CLTC Engineer	Sindewahi Municipal Council, Maharashtra
68	Mr. Vivek Wahurwagh	CLTC Engineer	Ner-Nababpur Municipal Council, Maharashtra
69	Mr. Pritam Deshmukh	MIS Specialist	Yavatmal Municipal Council, Maharashtra
70	Mr. Ashitosh Rajurkar	CLTC Engineer	Yavatmal Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
71	Mr. Shubham Rathod	CLTC Engineer	Darwha Municipal Council, Maharashtra
72	Mr. Shubham Warghat	CLTC Engineer	Chandrapur City Municipal Corporation, Maharashtra
73	Ms. Minal Birewar	CLTC Engineer	Chandrapur City Municipal Corporation, Maharashtra
74	Mr. Kamlakar Tikhat	CLTC Engineer	Chandrapur City Municipal Corporation, Maharashtra
75	Mr. Chetan Khapre	CLTC Engineer	Kurkheda Municipal Council, Maharashtra
76	Mr. Pravinkumar Barewar	CLTC Engineer	Goregaon Municipal Council, Maharashtra
77	Ms. Pratima Rakhade	CLTC Engineer	Lakhandur Municipal Council, Maharashtra
78	Mr. Deepak Dongarwar	CLTC Engineer	Arjuni Municipal Council, Maharashtra
79	Mr. Akash Chauhan	CLTC Engineer	Mahagaon Municipal Council, Maharashtra
80	Mr. Devendra Bansod	CLTC Engineer	Pauni Municipal Council, Maharashtra
81	Mr. Kisan Dharga	CLTC Engineer	Washim Municipal Council, Maharashtra
82	Mr. Vrushabh Katore	CLTC Engineer	Ashti Municipal Council, Maharashtra
83	Mr. Harshal Banubakode	CLTC Engineer	Arvi Municipal Council, Maharashtra
84	Mr. Dhammadip Sakhare	CLTC Engineer	Korchi Municipal Council, Maharashtra
85	Mr. Praful Tembhare	CLTC Engineer	Butibori Municipal Council, Maharashtra
86	Mr. Shubham Drugkar	CLTC Engineer	Sakoli Municipal Council, Maharashtra
87	Mr. Yogesh Bhure	CLTC Engineer	Lakhani Municipal Council, Maharashtra
88	Mr. Devendra Waghaye	CLTC Engineer	Mohadi Municipal Council, Maharashtra
89	Ms. Priti Chakole	CLTC Engineer	Hingna Municipal Council, Maharashtra
90	Ms. Radhika Matkar	CLTC Engineer	Mouda Municipal Council, Maharashtra
91	Mr. Saurabh Tonde	CLTC Engineer	Bhiwapur Municipal Council, Maharashtra
92	Mr. Vaibhav Sakharkar	CLTC Engineer	Kuhi Municipal Council, Maharashtra
93	Mr. Niraj Nalhe	CLTC Engineer	Kalameshwar-Bramhani Municipal Council, Maharashtra
94	Mr. Mohit Meshram	CLTC Engineer	Mahadula Municipal Council, Maharashtra
95	Mr. Pritam Bargir	MIS Specialist	Akola Municipal Corporation, Maharashtra
96	Mr. Paramveer Singh Rathore	CLTC Engineer	Bhandara Municipal Council, Maharashtra
97	Mr. Ashish Tayade	CLTC Engineer	Karanja Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
98	Mr. Ashish Kapgate	CLTC Engineer	Sadak Arjuni Municipal Council, Maharashtra
99	Mr. Shoeb Khan	CLTC Engineer	Arni Municipal Council, Maharashtra
100	Mr. Ibrahim Syed	CLTC Engineer	Pusad Municipal Council, Maharashtra
101	Mr. Satish Khajuriya	CLTC Engineer	Salekasa Municipal Council, Maharashtra
102	Mr. Amol Patle	CLTC Engineer	Nagor Municipal Council, Maharashtra
103	Mr. M. Najeeb Taher	CLTC Engineer	Umarkhed Municipal Council, Maharashtra
104	Mr. Gopalkrushna Padole	CLTC Engineer	Tumsar Municipal Council, Maharashtra
105	Mr. Pramod Borkar	CLTC Engineer	Hinganghat Municipal Council, Maharashtra
106	Mr. Vivek Sakhare	CLTC Engineer	Etapalli Municipal Council, Maharashtra
107	Mr. Mahendra Herode	CLTC Engineer	Karanja Municipal Council, Maharashtra
108	Mr. Atul Kawade	CLTC Engineer	Gondia Municipal Council, Maharashtra
109	Mr. Pratik Mankar	CLTC Engineer	Gondia Municipal Council, Maharashtra
110	Ms. Shweta Khule	CLTC Engineer	Teosa Municipal Council, Maharashtra
111	Ms. Devika Wanve	CLTC Engineer	Chandur Railway Municipal Council, Maharashtra
112	Ms. Vaishnavi Ahir	CLTC Engineer	Anjangaon Surji Municipal Council, Maharashtra
113	Mr. Faisal Sayyed	CLTC Engineer	Kamptee Municipal Council, Maharashtra
114	Mr. Adarsh Fande	CLTC Engineer	Morshi Municipal Council, Maharashtra
115	Mr. Pravin Mandre	CLTC Engineer	Warud Municipal Council, Maharashtra
116	Mr. Dinesh Jaiswal	CLTC Engineer	Shendurjanaghat Municipal Council, Maharashtra
117	Mr. anand Kadam	CLTC Engineer	Daryapur Municipal Council, Maharashtra
118	Mr. Bharat Indurkar	CLTC Engineer	Dhamangaon Railway Municipal Council, Maharashtra
119	Mr. Saurabh Bora	CLTC Engineer	Bhatkuli Municipal Council, Maharashtra
120	Mr. Shahrukh Pathan	CLTC Engineer	Tirora Municipal Council, Maharashtra

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## Urban Sanitation and Waste Management

06<sup>th</sup> - 07<sup>th</sup> July 2023, Silvassa, UT.List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Ms. Sheetalben Patel	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
2	Mr. Sumanbhai Patel	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
3	Ms. Kavita Singh	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
4	Mr. Ajaybhai Desai	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
5	Ms. Mqanjulaben Patel	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
6	Ms. Jayashreeben Bhurkud	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
7	Ms. Asvinaben Bhandari	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
8	Ms. Meenaben Patel	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
9	Dr. A. K. Singh	Health Officer	Silvassa Municipal Council, Dadra Nagar Haveli-UT
10	Mr. R. P. Solanki	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
11	Mr. Maulik Dave	Public Relation Officer	Silvassa Municipal Council, Dadra Nagar Haveli-UT
12	Mr. Haresh Patel	Sanitary Inspector	Silvassa Municipal Council, Dadra Nagar Haveli-UT
13	Mr. Vatsal Patel	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
14	Mr. Anand Bhadja	Concerned Staff	Silvassa Municipal Council, Dadra Nagar Haveli-UT
15	Ms. Sarswati Joshi	Representative of NGO	Naroli constituency, Silvassa
16	Ms. Sushma Tiwari	Representative of NGO	Naroli constituency, Silvassa



Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Ms. Rita Pandey	Representative of NGO	Naroli constituency, Silvassa
18	Ms. Hemlataben Solanki	Representative of NGO	Naroli constituency, Silvassa
19	Ms. Kashmira Solanki	Representative of NGO	Naroli constituency, Silvassa
20	Ms. Yasmin Shaikh	Secretary	Silvassa Municipal Council, Dadra Nagar Haveli-UT
21	Ms. Juli Solanki	Representative of NGO	Naroli constituency, Silvassa
22	Ms. Hasina Vaktapuriya	Representative of NGO	Naroli constituency, Silvassa
23	Ms. Falguni Patel	Sanitary Inspector	Naroli constituency, Silvassa
24	Ms. Sunita Babu	Sanitary Inspector	Naroli constituency, Silvassa
25	Ms. Anita Chavan	Sanitary Inspector	Naroli constituency, Silvassa
26	Ms. Bhartiben Halpati	Representative of NGO	Dadra Nagar Haveli, UT
27	Ms. Anjali Patil	Representative of NGO	Dadra Nagar Haveli, UT
28	Ms. Shubhangi Shewale	Representative of NGO	Dadra Nagar Haveli, UT
29	Ms. Krina Pathak	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
30	Ms. Lalitaben Kholiya	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
31	Ms. Pushpaben Patel	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
32	Mr. Bhakuji Baraf	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
33	Mr. Manoj Dayat	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
34	Ms. Priti Singh	Elected Representative	Silvassa Municipal Council, Dadra Nagar Haveli-UT
35	Ms. Amita Desai	Sanitary Inspector	Daman Municipal Council, UT
36	Ms. Jyoti Joshi	Sanitary Inspector	Daman Municipal Council, UT
37	Ms. Pranita Rane	Health Inspector	Silvassa Municipal Council, Dadra Nagar Haveli-UT
38	Ms. Meenaben Bhandari	Health Inspector	Silvassa Municipal Council, Dadra Nagar Haveli-UT
39	Mr. Ramchandra Desai	Oversear	Vapi Municipal Council, Gujarat
40	Mr. Chetansinh Parmar	Sanitary Inspector	Vapi Municipal Council, Gujarat
41	Mr. Dilip Lohar	Asst. Sanitary Inspector	Vapi Municipal Council, Gujarat
42	Mr. Harshal Joshi	Concerned Staff	Vapi Municipal Council, Gujarat
43	Mr. Sumit Patel	Community Organizer	Vapi Municipal Council, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Mr. Ankit Kahar	Supervisor	Vapi Municipal Council, Gujarat
45	Ms. Kirti Solanki	Supervisor	Vapi Municipal Council, Gujarat
46	Mr. Dharmesh Lad	Supervisor	Vapi Municipal Council, Gujarat
47	Mr. Vipul Halpati	Supervisor	Vapi Municipal Council, Gujarat
48	Mr. SureshPatel	Supervisor	Vapi Municipal Council, Gujarat
49	Mr. Avinash Thakur	Supervisor	Vapi Municipal Council, Gujarat
50	Mr. Rahul Mangela	Supervisor	Vapi Municipal Council, Gujarat
51	Mr. Sursh Vaghela	Supervisor	Vapi Municipal Council, Gujarat
52	Mr. Keval Bhavsar	Supervisor	Vapi Municipal Council, Gujarat
53	Mr. Vipul Dangi	Supervisor	Vapi Municipal Council, Gujarat
54	Mr. Fenil Patel	Supervisor	Vapi Municipal Council, Gujarat
55	Mr. Jayesh Halpati	Supervisor	Vapi Municipal Council, Gujarat
56	Mr. Suresh Patel	Supervisor	Vapi Municipal Council, Gujarat
57	Mr. Atul Gond	Supervisor	Vapi Municipal Council, Gujarat
58	Mr. Sunny Bhagat	Supervisor	Vapi Municipal Council, Gujarat
59	Mr. Divyesh Bhagat	Supervisor	Vapi Municipal Council, Gujarat

## 8

## Implementation of Urban Social Protection Schemes in Cities

13<sup>th</sup> - 14<sup>th</sup> July 2023, Kota, RajasthanList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Rajesh Patel	Statistical Assistant	Silvassa Municipal Council
2	Mr. Deepak Rathod	Superintendent	Silvassa Municipal Council
3	Mr. Sohil Mecwan	Administrative Officer	Silvassa Municipal Council
4	Dr. Dimple Gujar	District Project Officer	Ajmer Municipal Corporation, Rajasthan
5	Mr. Hariom Singh	Dy. Director (Public Relation Office)	Kota Municipal Corporation, Rajasthan
6	Mr. Mahendra Sharma	Garden Inspector	Kota Municipal Corporation, Rajasthan
7	Mr. Paritosh Saxena	NULM Staff	Kota Municipal Corporation, Rajasthan
8	Mr. Surendra Pawar	Sanitary Inspector	Kota Municipal Corporation, Rajasthan
9	Ms. Sagunabai Thakur	Community Organizer	Kota Municipal Corporation, Rajasthan
10	Ms. Dipmala Naini	President, ALF	Kota Municipal Corporation, Rajasthan
11	Ms. Chameli Devi	Community Organizer	Kota Municipal Corporation, Rajasthan
12	Ms. Mamta Bai	Community Organizer	Kota Municipal Corporation, Rajasthan
13	Ms. Santosh Bai	Community Organizer	Kota Municipal Corporation, Rajasthan
14	Mr. Lad Bai Ghanshyam	Community Organizer	Kota Municipal Corporation, Rajasthan
15	Ms. Apsara Ansari	President, ALF	Kota Municipal Corporation, Rajasthan
16	Ms. Dimple Khatariya	President, ALF	Kota Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Ms. Nandini Shekhawat	President, CLF	Kota Municipal Corporation, Rajasthan
18	Ms. Sunita Suman	President, CLF	Kota Municipal Corporation, Rajasthan
19	Ms. Archana Gaud	Project Manager	Kota Municipal Corporation, Rajasthan
20	Ms. Rajani Jain	Project Manager	Kota Municipal Corporation, Rajasthan
21	Ms. Anguli Bai Soni	Community Organizer	Kota Municipal Corporation, Rajasthan
22	Ms. Chaya Agarwal	Community Organizer	Kota Municipal Corporation, Rajasthan
23	Ms. Aditi Jain	President, ALF	North Kota Municipal Corporation, Rajasthan
24	Mr. Manan Jain	Project Manager	North Kota Municipal Corporation, Rajasthan
25	Ms. Suman Sharma	Community Organizer	North Kota Municipal Corporation, Rajasthan
26	Mr. Akhil Sharma	Project Manager	North Kota Municipal Corporation, Rajasthan
27	Ms. Chhaya Songara	President, CLF	North Kota Municipal Corporation, Rajasthan
28	Ms. Laxmi Songara	President, CLF	North Kota Municipal Corporation, Rajasthan
29	Ms. Geeta Devi Asthana	President, CLF	North Kota Municipal Corporation, Rajasthan
30	Ms. Sajan Kanwar	NULM Staff	North Kota Municipal Corporation, Rajasthan
31	Ms. Anita Meena	NULM Staff	North Kota Municipal Corporation, Rajasthan
32	Ms. Neelam Meghwar	Project Manager	North Kota Municipal Corporation, Rajasthan
33	Ms. Mohini Rani	Project Manager	North Kota Municipal Corporation, Rajasthan
34	Ms. Anita Sharma	Project Associate	North Kota Municipal Corporation, Rajasthan
35	Ms. Rajani Sharma	President, CLF	North Kota Municipal Corporation, Rajasthan
36	Ms. Aasada Hada	NULM Staff	North Kota Municipal Corporation, Rajasthan
37	Ms. Yashashwini Choudhary	NULM Staff	North Kota Municipal Corporation, Rajasthan
38	Ms. Rehnuma Shaikh	President, ALF	North Kota Municipal Corporation, Rajasthan
39	Ms. Farhana Khan	President, CLF	North Kota Municipal Corporation, Rajasthan
40	Ms. Pinki Shaikh	President, CLF	North Kota Municipal Corporation, Rajasthan
41	Ms. Sushilabai Ishwar	Member of SHG	North Kota Municipal Corporation, Rajasthan
42	Ms. Sanjana Sharma	Member of SHG	North Kota Municipal Corporation, Rajasthan
43	Ms. Anshuben Bhide	Member of SHG	North Kota Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Ms. Kamleshben Gujar	Member of SHG	North Kota Municipal Corporation, Rajasthan
45	Ms. Pinki Rani Kushawah	Community Organizer	South Kota Municipal Corporation, Rajasthan
46	Ms. Vandana Sharma	Community Organizer	South Kota Municipal Corporation, Rajasthan
47	Ms. Rekha Singh	Project Manager	South Kota Municipal Corporation, Rajasthan
48	Ms. Premlata Hada	Project Manager	South Kota Municipal Corporation, Rajasthan
49	Mr. Amit Kumar	NULM Staff	South Kota Municipal Corporation, Rajasthan
50	Ms. Mona Sharma	NULM Staff	South Kota Municipal Corporation, Rajasthan
51	Ms. Jyoti Sharma	President, CLF	South Kota Municipal Corporation, Rajasthan
52	Ms. Asha Sharma	President, CLF	South Kota Municipal Corporation, Rajasthan
53	Ms. Bharti Sharma	President, CLF	South Kota Municipal Corporation, Rajasthan
54	Ms. Palak Chawla	Project Manager	South Kota Municipal Corporation, Rajasthan
55	Ms. Pinki Kewat	Project Manager	South Kota Municipal Corporation, Rajasthan
56	Ms. Sanju Bai Chand	Community Organizer	South Kota Municipal Corporation, Rajasthan
57	Ms. Rajkanta Prasad	President, ALF	South Kota Municipal Corporation, Rajasthan
58	Mr. Ronak Kanwar	Member of ALF	South Kota Municipal Corporation, Rajasthan
59	Mr. Rakesh Kanwar	Community Organizer	South Kota Municipal Corporation, Rajasthan
60	Ms. Rajiya Abbasi	NULM Staff	South Kota Municipal Corporation, Rajasthan
61	Ms. Naseem Abbasi	Member of ALF	South Kota Municipal Corporation, Rajasthan
62	Ms. Yasmin Shaikh	Member of ALF	South Kota Municipal Corporation, Rajasthan
63	Mr. Santoshkumari Lodha	Vendors Survey Officer	Kota Municipal Corporation, Rajasthan
64	Ms. Anita Vaishnavi	Member of CLF	Kota Municipal Corporation, Rajasthan
65	Ms. Sunita Devi Gupta	Member of CLF	Kota Municipal Corporation, Rajasthan
66	Ms. Anita Soni	Member of CLF	Kota Municipal Corporation, Rajasthan
67	Ms. Sunita Bai Pal	Member of CLF	Kota Municipal Corporation, Rajasthan
68	Ms. Bhartiben Varma	Member of CLF	Kota Municipal Corporation, Rajasthan
69	Ms. Madhu Sharma	Member of SHG	Kota Municipal Corporation, Rajasthan
70	Ms. Kavita Jain	Member of SHG	Kota Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
71	Ms. Mahek Bano	Member of SHG	Kota Municipal Corporation, Rajasthan
72	Ms. Naziya Khan	Member of CLF	Kota Municipal Corporation, Rajasthan
73	Ms. Hemlata Garva	NULM Staff	Kota Municipal Corporation, Rajasthan
74	Mr. Manno Sundar	Member of ALF	Kota Municipal Corporation, Rajasthan
75	Ms. Meena Bairava	CHV	Kota Municipal Corporation, Rajasthan
76	Ms. Vandana Suman	CHV	Kota Municipal Corporation, Rajasthan
77	Ms. Sangeeta Kumari	President, ALF	Kota Municipal Corporation, Rajasthan
78	Ms. Krishana Yaduvanshi	Member of CLF	Kota Municipal Corporation, Rajasthan
79	Ms. Chameli Devi Mishra	Member of CLF	Kota Municipal Corporation, Rajasthan
80	Ms. Sangeeta Kumari Kanvar	Member of SHG	Kota Municipal Corporation, Rajasthan
81	Ms. Nazia Khan	Secretary, Vendors Community	Kota Municipal Corporation, Rajasthan
82	Ms. Shardadevi Prajapat	Member of CLF	Kota Municipal Corporation, Rajasthan
83	Ms. Harshita Mandavat	Member of SHG	Kota Municipal Corporation, Rajasthan
84	Ms. Jaida Khan	Member of SHG	Kota Municipal Corporation, Rajasthan
85	Ms. Gulnar Abbasi	Member of SHG	Kota Municipal Corporation, Rajasthan
86	Ms. Baby Jasmin	Member of SHG	Kota Municipal Corporation, Rajasthan
87	Ms. Neelam Soni	CLC Officer	Kota Municipal Corporation, Rajasthan
88	Ms. Neeta Mahavat	CLC Officer	Kota Municipal Corporation, Rajasthan
89	Ms. Vimala Meena	Shelter Home Incharge	Kota Municipal Corporation, Rajasthan
90	Ms. Kirti Mathur	President, Shelter Community	Kota Municipal Corporation, Rajasthan
91	Ms. Sheela Kharol	Community Organizer	Kota Municipal Corporation, Rajasthan
92	Ms. Sakshi Gehlot	Health Incharge	Kota Municipal Corporation, Rajasthan
93	Mr. Brijraj Sharma	NULM Staff	Kota Municipal Corporation, Rajasthan
94	Ms. Renu Jatin	Health Volunteer	Kota Municipal Corporation, Rajasthan
95	Ms. Sanjana Ojha	Community Organizer	Kota Municipal Corporation, Rajasthan
96	Ms. Sangeeta Dayal	Community Organizer	Kota Municipal Corporation, Rajasthan
97	Ms. Priyanka		Jaipur Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
98	Mr. Dhanraj	Sanitary Inspector	Kota Municipal Corporation, Rajasthan
99	Mr. Chetan Gautam	Sanitary Inspector	Kota Municipal Corporation, Rajasthan
100	Ms. Reena Kumari Vyas	Member of Vendors Community	Kota Municipal Corporation, Rajasthan
101	Ms. Reshma Giri	Member of Vendors Community	Kota Municipal Corporation, Rajasthan
102	Ms. Manorbai Meena	Member of SHG	Kota Municipal Corporation, Rajasthan
103	Ms. Sangita Tiwari	Sanitary Worker	Kota Municipal Corporation, Rajasthan
104	Ms. Sunita Garg	Sanitary Worker	Kota Municipal Corporation, Rajasthan
105	Ms. Sunita Gehlot	Project Manager	Kota Municipal Corporation, Rajasthan
106	Ms. Sangeeta Parik	Member of ALF	Kota Municipal Corporation, Rajasthan
107	Ms. Rajan Devi	Member of SHG	Kota Municipal Corporation, Rajasthan
108	Ms. Seema Garg	Member of SHG	Kota Municipal Corporation, Rajasthan
109	Ms. Rekha Tiwari	Member of SHG	Kota Municipal Corporation, Rajasthan
110	Ms. Hem Kunwar	Member of CLF	Kota Municipal Corporation, Rajasthan
111	Ms. Maya Meena	Member of ALF	Kota Municipal Corporation, Rajasthan
112	Ms. Jaya Bhola	Member of ALF	Kota Municipal Corporation, Rajasthan
113	Ms. Shilpa Chandwada	Member of CLF	Kota Municipal Corporation, Rajasthan
114	Ms. Rekha Devi Bhati	Member of CLF	Kota Municipal Corporation, Rajasthan
115	Mr. Dhanraj Bairagi	Member of ALF	Kota Municipal Corporation, Rajasthan
116	Ms. Rekha Shakywal	Member of SHG	Kota Municipal Corporation, Rajasthan
117	Ms. Rajani Nayak	Member of SHG	Kota Municipal Corporation, Rajasthan
118	Mr. Babulal Lodha	Member of CLF	Kota Municipal Corporation, Rajasthan
119	Ms. Munni Devi Puri	Member of ALF	Kota Municipal Corporation, Rajasthan

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**Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0****02<sup>nd</sup> - 03<sup>rd</sup> August 2023, Diu, UT****List of Participants**

<b>Sr. No.</b>	<b>Name of the Participant</b>	<b>Designation</b>	<b>Municipal Corporation / Council / Organization</b>
1	Mr. Vipul Jethwa	Upper Divisional Clerk	Diu Municipal Council, UT
2	Mr. Bhavik Modha	Lower Divisional Clerk	Diu Municipal Council, UT
3	Mr. Devchand Bamania	Municipal Engineer	Diu Municipal Council, UT
4	Mr. Kanji Baraiya	Accountant	Diu Municipal Council, UT
5	Mr. Mukeshkumar Solanki	Municipal Engineer	Diu Municipal Council, UT
6	Mr. Jaydeep Solanki	Municipal Engineer	Diu Municipal Council, UT
7	Mr. Deepak Solanki	Municipal Engineer	Diu Municipal Council, UT
8	Mr. Nashir Ibrahim	Technical Supervisor	Diu Municipal Council, UT
9	Mr. Dhruv Solanki	Technical Supervisor	Diu Municipal Council, UT
10	Mr. Naynesh Vaghela	Lower Divisional Clerk	Diu Municipal Council, UT
11	Mr. Ameet Vaghela	Lower Divisional Clerk	Diu Municipal Council, UT
12	Mr. Kalpesh Solanki	Lower Divisional Clerk	Diu Municipal Council, UT
13	Mr. Divyesh Chauhan	Lower Divisional Clerk	Diu Municipal Council, UT
14	Mr. Rajat Biswas	Municipal Engineer	Diu Municipal Council, UT
15	Mr. Pankaj Sankhat	Lab Assistant	Diu Municipal Council, UT
16	Ms. Karuna Ravindra	Elected Representative	Diu Municipal Council, UT



Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Ms. Vaneshri Solanki	Elected Representative	Diu Municipal Council, UT
18	Ms. Hina Solanki	Elected Representative	Diu Municipal Council, UT
19	Ms. Lina Unewal	Lower Divisional Clerk	Diu Municipal Council, UT
20	Ms. Nita Jadhav	Elected Representative	Diu Municipal Council, UT
21	Ms. Harshida Subhash	Elected Representative	Diu Municipal Council, UT
22	Mr. Kridan Jaentilal	Elected Representative	Diu Municipal Council, UT
23	Mr. Rohit Solanki	Food Safety Officer	Diu Municipal Council, UT
24	Mr. Dinesh Kapadia	Elected Representative	Diu Municipal Council, UT
25	Mr. Ramji Bamaniya	President (District Panchayat)	Diu Municipal Council, UT
26	Ms. Laxmiben Mohan	Vice President (District Panchayat)	Diu Municipal Council, UT
27	Mr. Jagdishkumar Chandpa	Municipal Engineer	Diu Municipal Council, UT
28	Mr. Rajeshkumar Vala	Municipal Engineer	Diu Municipal Council, UT
29	Mr. Nilkanth Dabhi	Municipal Engineer	Diu Municipal Council, UT
30	Mr. Satish Navin	Multitask Service	Diu Municipal Council, UT
31	Mr. Yogesh Sanjay	Technical Supervisor	Diu Municipal Council, UT
32	Mr. Sanjay Basan	Lower Divisional Clerk	Diu Municipal Council, UT
33	Mr. Shivam Mishra	Dy. Collector	Diu Municipal Council, UT
34	Ms. Hemlataben Rama	President	Diu Municipal Council, UT
35	Mr. Haresh Kapadia	Vice President	Diu Municipal Council, UT

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**Deendayal Antyodaya Yojana- National Urban Livelihoods Mission (DAY-NULM)****07<sup>th</sup> - 08<sup>th</sup> August 2023, Ajmer, Rajasthan****List of Participants**

<b>Sr. No.</b>	<b>Name of the Participant</b>	<b>Designation</b>	<b>Municipal Corporation / Council / Organization</b>
1	Mr. Banvarilal Sharma	Elected Representative	Ajmer Municipal Corporation, Rajasthan
2	Ms. Saritakumar Saini	Community Organizer	Beawar Municipal Council, Rajasthan
3	Ms. Khushabu Diwakar	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
4	Ms. Priyanka Sharma	Member of SHG	Umang Self Help Group, Rajasthan
5	Ms. Preeti Sharma	Member of SHG	Umang Self Help Group, Rajasthan
6	Mr. Pankaj Tilwani	Community Organizer	Ajmer Municipal Corporation, Rajasthan
7	Mr. Vikas Sharma	Community Organizer	Ajmer Municipal Corporation, Rajasthan
8	Mr. Ashish Jorwal	Community Organizer	Ajmer Municipal Corporation, Rajasthan
9	Mr. Akshay Soni	Community Organizer	Ajmer Municipal Corporation, Rajasthan
10	Ms. Anita Soni	Representative of NGO	Shagun Bal Vikas, Rajasthan
11	Ms. Krishna Kumari	Community Organizer	Ajmer Municipal Corporation, Rajasthan
12	Mr. Shankarlal Gehlot	Representative of NGO	Sadbhavana Mahila Vikas Samiti, Ajmer, Rajasthan
13	Ms. Uma Gupta	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
14	Ms. Sadhana Gupta	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
15	Ms. Lata Gupta	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
16	Ms. Gayatri Varma	Community Organizer	Ajmer Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Mukut Sharma	District Manager (NULM)	Ajmer Municipal Corporation, Rajasthan
18	Mr. Mahavir Singh Khidiya	District Mission Manager	Ajmer Municipal Corporation, Rajasthan
19	Dr. Dimple Gujar	District Project Officer	Ajmer Municipal Corporation, Rajasthan
20	Mr. Vijay Dixit	Returning Officer	Ajmer Municipal Corporation, Rajasthan
21	Ms. Yashoda Fulwari	Member of SHG	Ajmer Municipal Corporation, Rajasthan
22	Ms. Kajol Fulwari	Member of SHG	Ajmer Municipal Corporation, Rajasthan
23	Ms. Poonam Khichi	Member of SHG	Ajmer Municipal Corporation, Rajasthan
24	Ms. Anuradha Varma	Returning Officer	Ajmer Municipal Corporation, Rajasthan
25	Ms. Rekha Jatoriya	Member of SHG	Ajmer Municipal Corporation, Rajasthan
26	Ms. Khushabu Jatoriya	Member of SHG	Ajmer Municipal Corporation, Rajasthan
27	Ms. Nilam Kumawat	Community Organizer	Kishangarh Municipal Council, Rajasthan
28	Mr. Ramsingh Gurjar	Community Organizer	Kishangarh Municipal Council, Rajasthan
29	Ms. Rahisa Begum	Community Organizer	Ajmer Municipal Corporation, Rajasthan
30	Ms. Gomti Dwivedi	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
31	Ms. Asha Jatiya	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
32	Ms. Maya Jatiya	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
33	Ms. Sita Changal	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
34	Ms. Sunita Jatiya	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
35	Mr. Rajvir Singh	Community Organizer	Sarwad Municipal Council, Rajasthan
36	Mr. Sarvesh Rathod	Community Organizer	Sarwad Municipal Council, Rajasthan
37	Ms. Munidevi Chandhawat	Community Organizer	Ajmer Municipal Corporation, Rajasthan
38	Mr. Nirmal Singh	Community Organizer	Ajmer Municipal Corporation, Rajasthan
39	Ms. Munnidevi Vaishnav	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
40	Mr. Vishnudatt Vaishnav	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
41	Mr. Anshul Shrivastav	Representative of NGO	New Adarsh Shiksha Sanstha, Ajmer, Rajasthan
42	Mr. Shyam Prajapati	Elected Representative	Ajmer Municipal Corporation, Rajasthan
43	Ms. Leela Kumari	Elected Representative	Ajmer Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Ms. Sharda Kumari	Elected Representative	Ajmer Municipal Corporation, Rajasthan
45	Ms. Mamata Kumari	Elected Representative	Ajmer Municipal Corporation, Rajasthan
46	Mr. Mukesh Singh	Elected Representative	Ajmer Municipal Corporation, Rajasthan
47	Ms. Hiya Raichandani	Member of SHG	Udaan Self Help Group, Rajasthan
48	Ms. Devi Jatiya	Member of SHG	Sakhi Self Help Group, Rajasthan
49	Ms. Himanshi Jatiya	Member of SHG	Sakhi Self Help Group, Rajasthan
50	Ms. Rajkumari	Member of SHG	Sakhi Self Help Group, Rajasthan
51	Ms. Nirmala Dixit	Member of SHG	Sakhi Self Help Group, Rajasthan
52	Ms. Parvati Devi	Member of SHG	Sakhi Self Help Group, Rajasthan
53	Ms. Shalu Banu	Member of SHG	Jagruti Samuha Self Help Group, Rajasthan
54	Ms. Priyanka Kumari	Member of SHG	Navya Group, Ajmer, Rajasthan
55	Ms. Bashanti Vaishnav	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
56	Ms. Purvishri Dwivedi	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
57	Ms. Gayatri Mourya	Member of SHG	Gunjan Group, Ajmer, Rajasthan
58	Ms. Seeta Ozawani	Member of SHG	Gunjan Group, Ajmer, Rajasthan
59	Ms. Vijaylaxmi Soni	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
60	Ms. Hansika Verma	Representative of NGO	Komal Bal Mahila Sanstha, Ajmer, Rajasthan
61	Ms. Bindu Phulwari	Member of SHG	Navya Group, Ajmer, Rajasthan
62	Ms. Seema Phulwari	Member of SHG	Navya Group, Ajmer, Rajasthan
63	Ms. Sita Varma	Dy. Municipal Commissioner	Ajmer Municipal Corporation, Rajasthan
64	Ms. Neelam Gujar	Returning Officer	Ajmer Municipal Corporation, Rajasthan
65	Mr. Deven Berwar	Asst. Town Planner	Ajmer Municipal Corporation, Rajasthan

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## Implementation of Smart Cities Mission at City Level

22<sup>nd</sup> - 23<sup>rd</sup> August 2023, Jaipur, RajasthanList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Chirag Goyal	Municipal Engineer	Jaipur Municipal Corporation, Rajasthan
2	Mr. Pramod Kumar	Revenue Officer	Jaipur Municipal Corporation, Rajasthan
3	Ms. Kirti Kumawat	Dy. Commissioner	Jaipur Municipal Corporation, Rajasthan
4	Mr. Kanhaiya Chaturvedi	Concerned Staff	Karoli Municipal Council, Rajasthan
5	Ms. Mahima Dangi	Revenue Officer	Jaipur Municipal Corporation, Rajasthan
6	Mr. Saurabh Upadhyay	Jr. Engineer	Jaipur Smart City Limited, Rajasthan
7	Mr. Rajveer Rathore	Project Perfection and Management Expert	Jaipur Smart City Limited, Rajasthan
8	Mr. Ravindra Singh Rathore	Public Outreach Expert	Jaipur Smart City Limited, Rajasthan
9	Mr. Gaurav Dwivedi	Office Manager	Jaipur Smart City Limited, Rajasthan
10	Mr. Sushil Kumar Sharma	Chief Construction Manager	Jaipur Smart City Limited, Rajasthan
11	Mr. Manoj Kumawat	Asst. Engineer	Jaipur Smart City Limited, Rajasthan
12	Ms. Shwetha Singh	Asst. Engineer	Jaipur Smart City Limited, Rajasthan
13	Mr. Brahmduitta Sharma	Team Leader	Jaipur Smart City Limited, Rajasthan
14	Mr. Shashikant	Town Planner	Jaipur Smart City Limited, Rajasthan
15	Mr. S. K. Verma	Additional Chief Engineer	Jaipur Smart City Limited, Rajasthan
16	Mr. Manoj Kumawat	Civil Engineer	Jaipur Smart City Limited, Rajasthan
17	Mr. Ajay Kumar	Executive Engineer	Jaipur Smart City Limited, Rajasthan

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## Swachh Bharat Mission Urban - 2.0

28<sup>th</sup> - 29<sup>th</sup> August 2023, Bikaner, RajasthanList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Kamlesh Raval	Elected Representative	Dholka Municipal Council, Rajasthan
2	Mr. Devendra Patel	Elected Representative	Dholka Municipal Council, Rajasthan
3	Mr. Dharmendra Trivedi	Elected Representative	Dholka Municipal Council, Rajasthan
4	Mr. Samir Mansuri	Elected Representative	Dholka Municipal Council, Rajasthan
5	Mr. Pinakin Joshi	Elected Representative	Dholka Municipal Council, Rajasthan
6	Mr. Sunilbhai Thakor	Concerned Staff	Dholka Municipal Council, Rajasthan
7	Mr. Shahrukh Khan	MIS Executive cum Engineer	Nokha Municipal Council, Rajasthan
8	Mr. Adarsh Sharma	Elected Representative	Bikaner Municipal Corporation, Rajasthan
9	Mr. Ramesh Barasa	Sanitary Inspector	Bikaner Municipal Corporation, Rajasthan
10	Mr. Sanjay Gharu	Sanitary Inspector	Bikaner Municipal Corporation, Rajasthan
11	Mr. Naek Mohammad	Sanitary Inspector	Bikaner Municipal Corporation, Rajasthan
12	Mr. Deepanshu Agarwal	Municipal Engineer	Bikaner Municipal Corporation, Rajasthan
13	Mr. Sanjay Choudhary	Municipal Engineer	Bikaner Municipal Corporation, Rajasthan
14	Mr. Ramesh Kumar Choudhary	Municipal Engineer	Bikaner Municipal Corporation, Rajasthan
15	Mr. Om Prakash Choudhary	Municipal Engineer	Bikaner Municipal Corporation, Rajasthan
16	Mr. Dilip Teji	Concerned Staff	Bikaner Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Ms. Laxmi Kanwar Hadlan	Elected Representative	Bikaner Municipal Corporation, Rajasthan
18	Mr. Bulaki Siyota	Sanitary Inspector	Bikaner Municipal Corporation, Rajasthan
19	Mr. Anil Tanwar	Sanitary Inspector	Bikaner Municipal Corporation, Rajasthan
20	Mr. Hitesh Yadav	Sanitary Inspector	Bikaner Municipal Corporation, Rajasthan
21	Mr. Ghanshyam Gulab	Sanitary Inspector	Bikaner Municipal Corporation, Rajasthan
22	Mr. Mukesh Kumar	Sanitary Inspector	Bikaner Municipal Corporation, Rajasthan
23	Mr. B. D. Vyas	Sanitary Inspector	Bikaner Municipal Corporation, Rajasthan
24	Ms. Charu Sharma	Elected Representative	Bikaner Municipal Corporation, Rajasthan
25	Mr. Vishwanath Barasa	Elected Representative	Bikaner Municipal Corporation, Rajasthan
26	Mr. Om Prakash Jawa	Sanitary Inspector	Bikaner Municipal Corporation, Rajasthan
27	Mr. Lalit Kumar Ojha	Municipal Engineer	Bikaner Municipal Corporation, Rajasthan
28	Mr. Ramchandra Choudhary	Municipal Engineer	Bikaner Municipal Corporation, Rajasthan
29	Mr. Durgashankar Vyas	Elected Representative	Bikaner Municipal Corporation, Rajasthan
30	Mr. Ashish Panwar	PA to Dy. Mayor	Bikaner Municipal Corporation, Rajasthan
31	Mr. Jagdish Gugar	Elected Representative	Bikaner Municipal Corporation, Rajasthan
32	Mr. Anup Gehlot	Elected Representative	Bikaner Municipal Corporation, Rajasthan
33	Ms. Sudha Acharya	Elected Representative	Bikaner Municipal Corporation, Rajasthan
34	Mr. Babulal Nayak	Elected Representative	Nokha Municipal Council, Rajasthan
35	Mr. Honey Garg	Elected Representative	Nokha Municipal Council, Rajasthan
36	Ms. Sushila Kanwar Rajpurohit	Mayor	Bikaner Municipal Corporation, Rajasthan
37	Mr. Rajendra Panwar	Dy. Mayor	Bikaner Municipal Corporation, Rajasthan

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**Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0****05<sup>th</sup> - 06<sup>th</sup> September 2023, Gandhinagar, Gujarat****List of Participants**

<b>Sr. No.</b>	<b>Name of the Participant</b>	<b>Designation</b>	<b>Municipal Corporation / Council / Organization</b>
1	Mr. Mahendra Dangar	Municipal Engineer	Gondal Municipal Council, Gujarat
2	Mr. Hitesh Patel	Municipal Engineer	Valsad Municipal Council, Gujarat
3	Mr. Dipeshkumar Zaveri	Municipal Engineer	Surat Municipal Corporation, Gujarat
4	Mr. Narendrakumar Mandliya	Municipal Engineer	Surat Municipal Corporation, Gujarat
5	Mr. Nikunj Ramani	Municipal Engineer	Amroli Municipal Council, Gujarat
6	Mr. Nevil Dhanani	Municipal Engineer	Amroli Municipal Council, Gujarat
7	Mr. Nishant Parekh	Municipal Engineer	Vapi Municipal Council, Gujarat
8	Mr. Chiranjankumar Patel	Municipal Engineer	Jasdan Municipal Council, Gujarat
9	Ms. Rasilaben Kachhad	Municipal Engineer	Sihor Municipal Council, Gujarat
10	Mr. Alpesh Naghera	Municipal Engineer	Manavadar Municipal Council, Gujarat
11	Mr. S. B. Jadav	Municipal Engineer	Deesa Municipal Council, Gujarat
12	Mr. Sumit Gavit	Municipal Engineer	Bardoli Municipal Council, Gujarat
13	Mr. Bhadresh Pandya	Municipal Engineer	Godhra Municipal Council, Gujarat
14	Mr. Jatin Patel	Municipal Engineer	Mehsana Municipal Council, Gujarat
15	Mr. Brijesh Prajapati	Municipal Engineer	Kheralu Municipal Council, Gujarat
16	Mr. Hiren Vataliya	Municipal Engineer	Dholka Municipal Council, Gujarat



Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Jitendra Gavit	Municipal Engineer	Vapi Municipal Council, Gujarat
18	Mr. Ajaykumar Bariya	Municipal Engineer	Nadiad Municipal Council, Gujarat
19	Mr. Jayeshkumar Sonagara	Municipal Engineer	Dhoraji Municipal Council, Gujarat
20	Ms. Meghana Rao	Municipal Engineer	Idar Municipal Council, Gujarat
21	Mr. Girishkumar Chaudhari	Municipal Engineer	Palampur Municipal Council, Gujarat
22	Mr. Karan Vasiya	Municipal Engineer	Bantwa Municipal Council, Gujarat
23	Mr. Harish Agarwal	Chief Officer	Bharuch Municipal Council, Gujarat
24	Mr. Harshad Prajapati	Municipal Engineer	Bareja Municipal Council, Gujarat
25	Mr. Chinmay Joshi	Municipal Engineer	Botad Municipal Council, Gujarat
26	Mr. Dhawal Rathod	Municipal Engineer	Gandevi Municipal Council, Gujarat
27	Mr. Shubham Naik	Municipal Engineer	Umargam Municipal Council, Gujarat
28	Mr. Jignesh Patel	Municipal Engineer	Mahesana Municipal Council, Gujarat
29	Mr. Jankhana Sarvaiya	Municipal Engineer	Anklav Municipal Council, Gujarat
30	Mr. Vaibhav Acharya	Municipal Engineer	Dabhoi Municipal Council, Gujarat
31	Mr. Vijaysinh Bariya	Municipal Engineer	Anand Municipal Council, Gujarat
32	Mr. Rakesh Solanki	Municipal Engineer	Vadodara Municipal Corporation, Gujarat
33	Mr. Mukesh Ajmeri	Municipal Engineer	Vadodara Municipal Corporation, Gujarat

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## Role of Elected Representatives and Mission Functionaries in Implementing National Missions

12<sup>th</sup> - 13<sup>th</sup> September 2023, Udaipur, RajasthanList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Sanjay Mandwani	Elected Representative	Udaipur Municipal Corporation, Rajasthan
2	Mr. Karan Maljaroli	Elected Representative	Udaipur Municipal Corporation, Rajasthan
3	Mr. Govind Singh Tank	Elected Representative	Udaipur Municipal Corporation, Rajasthan
4	Ms. Kusum Panwal	Elected Representative	Udaipur Municipal Corporation, Rajasthan
5	Ms. Chandrakala Bolia	Elected Representative	Udaipur Municipal Corporation, Rajasthan
6	Ms. Rajkumari Ganna	Elected Representative	Udaipur Municipal Corporation, Rajasthan
7	Mr. Santosh Menaria	Elected Representative	Udaipur Municipal Corporation, Rajasthan
8	Mr. Devendra Sahu	Elected Representative	Udaipur Municipal Corporation, Rajasthan
9	Ms. Heera Devi Meena	Elected Representative	Udaipur Municipal Corporation, Rajasthan
10	Ms. Neha Kumawat	Elected Representative	Udaipur Municipal Corporation, Rajasthan
11	Mr. Ravindrapal Singh	Elected Representative	Udaipur Municipal Corporation, Rajasthan
12	Mr. Gopal Ray Nagar	Elected Representative	Udaipur Municipal Corporation, Rajasthan
13	Mr. Mukesh Gameti	Elected Representative	Udaipur Municipal Corporation, Rajasthan
14	Ms. Lata Joshi	Elected Representative	Udaipur Municipal Corporation, Rajasthan
15	Ms. Rekha Dangi	Elected Representative	Udaipur Municipal Corporation, Rajasthan
16	Ms. Shehnaz Ayub	Elected Representative	Udaipur Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Mukesh Kumar Keer	Community Mobilizer	Udaipur Municipal Corporation, Rajasthan
18	Ms. Sahnaj Khan	Community Mobilizer	Udaipur Municipal Corporation, Rajasthan
19	Ms. Deepika Prajapati	Community Organizer	Udaipur Municipal Corporation, Rajasthan
20	Mr. Punamchand Mour	Elected Representative	Udaipur Municipal Corporation, Rajasthan
21	Ms. Sapana Joshi	Community Organizer	Udaipur Municipal Corporation, Rajasthan
22	Ms. Tara Sharma	Elected Representative	Udaipur Municipal Corporation, Rajasthan
23	Mr. Vinod Jain	Elected Representative	Udaipur Municipal Corporation, Rajasthan
24	Mr. Madansingh Babarwal	Elected Representative	Udaipur Municipal Corporation, Rajasthan
25	Dr. Sanika Jain	Elected Representative	Udaipur Municipal Corporation, Rajasthan
26	Ms. Rekha Untwal	Elected Representative	Udaipur Municipal Corporation, Rajasthan
27	Mr. Hidayat Tulla	Elected Representative	Udaipur Municipal Corporation, Rajasthan
28	Ms. Vidya Bhawsar	Elected Representative	Udaipur Municipal Corporation, Rajasthan
29	Mr. Girish Bharti	Elected Representative	Udaipur Municipal Corporation, Rajasthan
30	Mr. Chandraprakash Suchalka	Elected Representative	Udaipur Municipal Corporation, Rajasthan
31	Mr. Pawan Paliwal	Lower Division Clerk	Udaipur Municipal Corporation, Rajasthan
32	Mr. Rakesh Chanal	Upper Division Clerk	Udaipur Municipal Corporation, Rajasthan
33	Mr. Pawan Kothari	Assistant Audit Officer	Udaipur Municipal Corporation, Rajasthan
34	Mr. Dilip Bhardwaj	Assistant Audit Officer	Udaipur Municipal Corporation, Rajasthan
35	Mr. Om Prakash	Assistant Audit Officer	Udaipur Municipal Corporation, Rajasthan
36	Ms. Sunita Sharma	PA to Mayor	Udaipur Municipal Corporation, Rajasthan
37	Mr. Mahesh Trivedi	Elected Representative	Udaipur Municipal Corporation, Rajasthan
38	Mr. Gaurav Pratap Singh	Elected Representative	Udaipur Municipal Corporation, Rajasthan
39	Mr. Chogalal Bhoi	Elected Representative	Udaipur Municipal Corporation, Rajasthan

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## Urban Sanitation and Waste Management

04<sup>th</sup> - 05<sup>th</sup> October 2023, Shirdi, MaharashtraList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Pramod Chavhan	City Coordinator	Shrirampur Municipal Council, Maharashtra
2	Mr. Ram Sagar	Municipal Engineer	Shrirampur Municipal Council, Maharashtra
3	Mr. Uday Ingale	City Coordinator	Deolali Pravara Municipal Council, Maharashtra
4	Mr. Vikram Joshi	Asst. Project Officer	Shirdi Municipal Council, Maharashtra
5	Mr. Deepak Varpe	City Coordinator	Akola Municipal Corporation, Maharashtra
6	Mr. Rahul Lamkhade	Sanitary Inspector	Shirdi Municipal Council, Maharashtra
7	Mr. Sagar Gaikwad	Concerned Official	Shirdi Municipal Council, Maharashtra
8	Ms. Surekha Kamble	Municipal Engineer	Rahta Municipal Council, Maharashtra
9	Mr. Kunal Warule	City Coordinator	Rahta Municipal Council, Maharashtra
10	Dr. Archana Bagul	Municipal Engineer	Manmad Municipal Council, Maharashtra
11	Mr. Anand Patil	Chief Sanitary Inspector	Malegaon Municipal Corporation, Maharashtra
12	Ms. Savita Madikar	Community Organizer	Pachora Municipal Council, Maharashtra
13	Ms. Rupali Jejurkar	Sanitary Inspector	Akola Municipal Corporation, Maharashtra
14	Ms. Anita Patil	Community Organizer	Rahta Municipal Council, Maharashtra
15	Mr. Akshay Thorat	City Coordinator	Malegaon Municipal Corporation, Maharashtra
16	Mr. Amit Sode	Sanitary Inspector	Malegaon Municipal Corporation, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Bhausahab Khairnar	Sanitary Worker	Shirdi Municipal Council, Maharashtra
18	Mr. P. Siva Sankar, IAS	Chief Executive Officer	Shree Saibaba Sansthan Trust, Shirdi, Maharashtra
19	Ms. Sunanda Agrawal	Member of Vendors Committee	Shirdi Municipal Council, Maharashtra
20	Ms. Hirabai Shejwal	Member of Mohallah Committee	Shirdi Municipal Council, Maharashtra
21	Ms. Manda Hingane	Member of Mohallah Committee	Shirdi Municipal Council, Maharashtra
22	Ms. Manisha Shinde	Member of Mohallah Committee	Shirdi Municipal Council, Maharashtra
23	Ms. Suvarna Dabhade	Member of Mohallah Committee	Shirdi Municipal Council, Maharashtra
24	Mr. Prataprao Kote	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
25	Mr. Dilip Harane	Concerned Official	Shirdi Municipal Council, Maharashtra
26	Mr. Gokul Jadhav	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
27	Mr. Mahindra Sonawane	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
28	Mr. Raju Arane	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
29	Mr. Shahaji Alhat	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
30	Mr. Somnath Gangawane	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
31	Mr. Gangadhar Arane	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
32	Mr. Raju Thorat	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
33	Mr. Ramesh Shikhare	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
34	Mr. Rohidas Salave	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
35	Mr. Mangalsingh Rajput	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
36	Mr. Gorakh Caudhari	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
37	Mr. Suresh Pethare	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
38	Mr. Uttam Paik	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
39	Mr. Raju Chavhan	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
40	Mr. Subhash Kharat	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
41	Ms. Sangita Chawak	Chairman of SHG	Sai Mahila Bachat Gat, Shirdi, Maharashtra
42	Ms. Ranjana Kodithkar	Secretary of SHG	Sai Mahila Bachat Gat, Shirdi, Maharashtra
43	Ms. Varsha Devare	Chairman of SHG	Jagruti Mahila Bachat Gat, Shirdi, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Ms. Aruna Barde	Secretary of SHG	Jagruti Mahila Bachat Gat, Shirdi, Maharashtra
45	Ms. Tasmina Shaikh	Secretary of SHG	Triveni Mahila Bachat Gat, Shirdi, Maharashtra
46	Ms. Hirabai Tandale	Tressurer Of SHG	Triveni Mahila Bachat Gat, Shirdi, Maharashtra
47	Ms. Sanjaya Udmale	President of Vendors Committee	Shirdi Municipal Council, Maharashtra
48	Ms. Sunita Ghuse	Member of Vendors Committee	Shirdi Municipal Council, Maharashtra
49	Ms. Meena Waghe	Tresurer of Vendors Committee	Shirdi Municipal Council, Maharashtra
50	Ms. Gauri Nagpure	Member of Swanidhi Committee	Shirdi Municipal Council, Maharashtra
51	Ms. Nyajo Pathan	Member of Swanidhi Committee	Shirdi Municipal Council, Maharashtra
52	Ms. Surekha Hingane	Member of Swanidhi Committee	Shirdi Municipal Council, Maharashtra
53	Ms. Shabana Pathan	Chairperson of SHG	Dwarka Mahila Bachat Gat, Shirdi, Maharashtra
54	Ms. Shanno Shaikh	Secretary of SHG	Dwarka Mahila Bachat Gat, Shirdi, Maharashtra
55	Ms. Shakila Pathan	Tressurer Of SHG	Dwarka Mahila Bachat Gat, Shirdi, Maharashtra
56	Ms. Shanna Shaikh	Member of SHG	Dwarka Mahila Bachat Gat, Shirdi, Maharashtra
57	Ms. Akhila Sayyad	Member of SHG	Dwarka Mahila Bachat Gat, Shirdi, Maharashtra
58	Ms. Fatima Pathan	Member of SHG	Dwarka Mahila Bachat Gat, Shirdi, Maharashtra
59	Ms. Tayra Shaikh	Member of SHG	Dwarka Mahila Bachat Gat, Shirdi, Maharashtra
60	Ms. Ashabi Pathan	Member of SHG	Dwarka Mahila Bachat Gat, Shirdi, Maharashtra
61	Ms. Laxmi Pawar	NULM- SBM Manager	Shirdi Municipal Council, Maharashtra
62	Ms. Shain Shaikh	Member of NULM- SBM Committee	Shirdi Municipal Council, Maharashtra
63	Ms. Laila Sayyad	Member of NULM- SBM Committee	Shirdi Municipal Council, Maharashtra
64	Ms. Anjum Sayyad	Member of NULM- SBM Committee	Shirdi Municipal Council, Maharashtra
65	Ms. Anjali Kodilkar	Secretary of SHG	Prerna Mahila Bachat Gat, Shirdi, Maharashtra
66	Ms. Yasmin Shaikh	Community Investigator	Shirdi Municipal Council, Maharashtra
67	Ms. Mehmuda Shekh	Community Investigator	Shirdi Municipal Council, Maharashtra
68	Ms. Shobha Prajapati	Community Organizer	Shirdi Municipal Council, Maharashtra
69	Mr. Deepak Ghanghav	Sanitary Inspector	Shirdi Municipal Council, Maharashtra
70	Mr. Dattu Salve	Sanitary Inspector	Shirdi Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
71	Ms. Supriya Gaikwad	City Coordinator	Parner Municipal Council, Maharashtra
72	Mr. Ashok Kamble	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
73	Mr. Sanjay Jadhav	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
74	Ms. Lahanbai Gaikwad	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
75	Mr. Sanjay Bhondage	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
76	Mr. Vasant Bhondage	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
77	Mr. Bhausahab Dandvate	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
78	Mr. Ashok Bhondge	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
79	Mr. Narayan Dhivar	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
80	Mr. Sanjay Pawar	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
81	Mr. Manoj Pagare	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
82	Mr. Santosh Solshe	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
83	Mr. Prashant Lahane	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
84	Mr. Shantilal Hatgale	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra
85	Mr. Vasant Kharat	Sanitary Supervisor	Shirdi Municipal Council, Maharashtra

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## Role of Elected Representatives and Mission Functionaries in Implementing National Missions

01<sup>st</sup> – 02<sup>nd</sup> November 2023, Surat, GujaratList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Ms. Arunaben Patel	Community Organizer	Surat Municipal Corporation, Gujarat
2	Ms. Shwetaben Patel	Community Organizer	Surat Municipal Corporation, Gujarat
3	Ms. Reshma Patel	Community Organizer	Surat Municipal Corporation, Gujarat
4	Ms. Rupali Patel	Community Organizer	Surat Municipal Corporation, Gujarat
5	Ms. Sadhana Parmar	Community Organizer	Surat Municipal Corporation, Gujarat
6	Ms. Ekta Patel	Community Organizer	Surat Municipal Corporation, Gujarat
7	Ms. Sapkale Niru	Community Organizer	Surat Municipal Corporation, Gujarat
8	Ms. Falguni Surati	Community Organizer	Surat Municipal Corporation, Gujarat
9	Ms. Mitali Patel	Community Organizer	Surat Municipal Corporation, Gujarat
10	Mr. Ankit Kalathiya	NULM Manager	Surat Municipal Corporation, Gujarat
11	Ms. Anjana Panchal	Community Organizer	Surat Municipal Corporation, Gujarat
12	Ms. Nishita Rathod	Community Organizer	Surat Municipal Corporation, Gujarat
13	Mr. Jay Patel	Municipal Engineer	Surat Municipal Corporation, Gujarat
14	Ms. Jasuben Gamit	Community Organizer	Surat Municipal Corporation, Gujarat
15	Ms. Nikita Nayee	Community Organizer	Surat Municipal Corporation, Gujarat
16	Ms. Pinal Patel	Community Organizer	Surat Municipal Corporation, Gujarat



Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Ms. Krishna Jaesal	Community Organizer	Surat Municipal Corporation, Gujarat
18	Ms. Sonal Patel	Community Organizer	Surat Municipal Corporation, Gujarat
19	Mr. Kailash Solanki	Elected Representative	Surat Municipal Corporation, Gujarat
20	Ms. Alka Patil	Elected Representative	Surat Municipal Corporation, Gujarat
21	Ms. Nirala Rajput	Elected Representative	Surat Municipal Corporation, Gujarat
22	Mr. Narendrabhai Pandav	Elected Representative	Surat Municipal Corporation, Gujarat
23	Mr. Dharmesh Vaniyavala	Elected Representative	Surat Municipal Corporation, Gujarat
24	Ms. Sudha Pande	Elected Representative	Surat Municipal Corporation, Gujarat
25	Dr. Dinanath Mahajan	Elected Representative	Surat Municipal Corporation, Gujarat
26	Mr. Bansubhai Yadav	Elected Representative	Surat Municipal Corporation, Gujarat
27	Mr. Sharadbhai Patil	Elected Representative	Surat Municipal Corporation, Gujarat
28	Ms. Jyoti Patel	Elected Representative	Surat Municipal Corporation, Gujarat
29	Ms. Suvarna Jadav	Elected Representative	Surat Municipal Corporation, Gujarat
30	Ms. Jayashree Variya	Elected Representative	Surat Municipal Corporation, Gujarat
31	Ms. Urmila Tripathi	Elected Representative	Surat Municipal Corporation, Gujarat
32	Ms. Rohini Patil	Elected Representative	Surat Municipal Corporation, Gujarat
33	Ms. Vaishali Patil	Elected Representative	Surat Municipal Corporation, Gujarat
34	Mr. Kanhaiyalal Patel	Elected Representative	Surat Municipal Corporation, Gujarat
35	Ms. Heenaben Kansagara	Elected Representative	Surat Municipal Corporation, Gujarat
36	Ms. Aratiben Patel	Elected Representative	Surat Municipal Corporation, Gujarat
37	Mr. Rajesh Rana	Elected Representative	Surat Municipal Corporation, Gujarat
38	Ms. Hemalata Ravatka	Elected Representative	Surat Municipal Corporation, Gujarat
39	Mr. Nagarbhai Patel	Elected Representative	Surat Municipal Corporation, Gujarat
40	Ms. Geetaben Solanki	Elected Representative	Surat Municipal Corporation, Gujarat
41	Ms. Nitya Dave	Elected Representative	Surat Municipal Corporation, Gujarat
42	Dr. Balvant Patel	Elected Representative	Surat Municipal Corporation, Gujarat
43	Ms. Piyusha Patel	Elected Representative	Surat Municipal Corporation, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Ms. Bhavana Solanki	Elected Representative	Surat Municipal Corporation, Gujarat
45	Ms. Sonal Desai	Elected Representative	Surat Municipal Corporation, Gujarat
46	Mr. Ketan Mehta	Elected Representative	Surat Municipal Corporation, Gujarat
47	Ms. Purnima Davle	Elected Representative	Surat Municipal Corporation, Gujarat
48	Ms. Divya Rathod	Elected Representative	Surat Municipal Corporation, Gujarat
49	Mr. Bhushan Patil	Elected Representative	Surat Municipal Corporation, Gujarat
50	Mr. Krunal Sailor	Elected Representative	Surat Municipal Corporation, Gujarat
51	Mr. Nilesh Patel	Elected Representative	Surat Municipal Corporation, Gujarat
52	Mr. Vikram Patil	Elected Representative	Surat Municipal Corporation, Gujarat
53	Ms. Kavita Aenagandun	Elected Representative	Surat Municipal Corporation, Gujarat
54	Mr. Rajesh Patel	Chief Sanitary Inspector	Surat Municipal Corporation, Gujarat
55	Mr. S. B. Panhalkar	Sanitary Inspector	Surat Municipal Corporation, Gujarat
56	Mr. R. V. Patel	Sanitary Inspector	Surat Municipal Corporation, Gujarat
57	Mr. R. C. Patel	Sanitary Inspector	Surat Municipal Corporation, Gujarat
58	Mr. H. N. Patel	Sanitary Inspector	Surat Municipal Corporation, Gujarat
59	Mr. N. G. Patel	Sanitary Inspector	Surat Municipal Corporation, Gujarat
60	Mr. Dipesh Patel	Elected Representative	Surat Municipal Corporation, Gujarat
61	Mr. M. A. Momin	Sanitary Inspector	Surat Municipal Corporation, Gujarat
62	Mr. Himanshu Raulji	Elected Representative	Surat Municipal Corporation, Gujarat
63	Mr. Girishbhai Patel	Chief Sanitary Inspector	Surat Municipal Corporation, Gujarat
64	Mr. Umesh Gamit	Chief Sanitary Inspector	Surat Municipal Corporation, Gujarat
65	Mr. B. G. Dodiya	Chief Sanitary Inspector	Surat Municipal Corporation, Gujarat
66	Mr. Anil Surati	Sanitary Inspector	Surat Municipal Corporation, Gujarat
67	Mr. Has Mukh Naika	Elected Representative	Surat Municipal Corporation, Gujarat
68	Ms. Kantaben Vakodkar	Elected Representative	Surat Municipal Corporation, Gujarat
69	Mr. Vijay Chomal	Elected Representative	Surat Municipal Corporation, Gujarat
70	Mr. Chiragsinh Solanki	Elected Representative	Surat Municipal Corporation, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
71	Mr. N. N. Pathan	Sanitary Inspector	Surat Municipal Corporation, Gujarat
72	Mr. P. A. Jadav	Sanitary Inspector	Surat Municipal Corporation, Gujarat
73	Mr. D. B. Bhatt	Sanitary Inspector	Surat Municipal Corporation, Gujarat
74	Ms. Shashi Tripathi	Elected Representative	Surat Municipal Corporation, Gujarat
75	Mr. Vipul Malik	Chief Sanitary Inspector	Surat Municipal Corporation, Gujarat
76	Ms. Ruta Kheni	Elected Representative	Surat Municipal Corporation, Gujarat
77	Ms. Gita Ravbari	Elected Representative	Surat Municipal Corporation, Gujarat

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## Role of Elected Representatives and Mission Functionaries in Implementing National Missions

03<sup>rd</sup> - 04<sup>th</sup> November 2023, Bhavnagar, GujaratList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Ms. Tulsiben Dabhi	Community Organizer	Vallabhipur Municipal Council, Gujarat
2	Ms. Vaishaliben Dodiya	Concerned Official	Vallabhipur Municipal Council, Gujarat
3	Ms. Vilasben Vadhavanu	Sanitary Inspector	Vallabhipur Municipal Council, Gujarat
4	Mr. Dilipbhai Vala	Elected Representative	Amreli Municipal Council, Gujarat
5	Mr. Bipin Limbani	Elected Representative	Amreli Municipal Council, Gujarat
6	Mr. Naresh Chawada	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
7	Ms. Mona Parekh	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
8	Ms. Ushaben Badhekar	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
9	Ms. Sharda Makvana	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
10	Mr. Bhavesh Modi	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
11	Ms. Hiraben Vinzoda	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
12	Mr. Yuvraj Singh Gohil	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
13	Mr. Kishor Gurumukhani	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
14	Mr. Rajesh Pandya	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
15	Mr. Rajeshbhai Rabadhiya	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
16	Mr. Bharatbhai Barad	Elected Representative	Bhavnagar Municipal Corporation, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Atul Vyas	Sr. Health Supervisor	Bhavnagar Municipal Corporation, Gujarat
18	Ms. Bhumi Mehta	Health Supervisor	Bhavnagar Municipal Corporation, Gujarat
19	Ms. Anjali Sharma	Lab Technician	Bhavnagar Municipal Corporation, Gujarat
20	Ms. Lilaben Makwana	Elected Representative	Amreli Municipal Council, Gujarat
21	Mr. Parvinbhai Karka	Elected Representative	Amreli Municipal Council, Gujarat
22	Mr. Atulbhai Daloliya	Elected Representative	Amreli Municipal Council, Gujarat
23	Mr. Gautam Baraiya	Chief Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
24	Mr. Ghanshyambhai Baraiya	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
25	Mr. Akshay Jambucha	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
26	Mr. Jitendrabhai Garchar	Chief Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
27	Mr. Pratap Chudasama	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
28	Mr. Hiteshbhai Chauhan	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
29	Mr. Maheshbhai Gohil	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
30	Mr. Kalpesh Dabhi	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
31	Mr. Tarun Baraiya	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
32	Mr. Vishal Dhapa	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
33	Mr. Ketan Dabhi	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
34	Mr. Joykumar Ramana	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
35	Mr. Jaydeepsingh Gohil	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
36	Ms. Ushaben Gohel	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
37	Mr. Bharatbhai Chudasam	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
38	Mr. Jaydip Dhandhaliya	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
39	Mr. Jayesh Vaghela	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
40	Mr. Mitalbhai Parmar	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
41	Mr. Naman Bhatt	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
42	Mr. Bhargav Narigara	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
43	Mr. Subhashbhai Chauhan	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Mr. Yogesh kantariya	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
45	Mr. Darshan Baraiya	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
46	Mr. Jitu Solanki	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
47	Mr. Sahejad Gadan	Sanitary Inspector	Bhavnagar Municipal Corporation, Gujarat
48	Mr. Vallabhabhai Kambad	Elected Representative	Vallabhipur Municipal Council, Gujarat
49	Mr. Abhay Vaghela	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
50	Mr. Shanirajsinh Gohil	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
51	Ms. Nitaben Bariya	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
52	Ms. Bhavna Dave	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
53	Mr. Budhabhai Gohel	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
54	Mr. Pankajsingh Gohil	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
55	Ms. Ratanben Vagad	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
56	Mr. Imtiyaz Kazi	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
57	Ms. Bhavnaben Sonani	Elected Representative	Bhavnagar Municipal Corporation, Gujarat
58	Mr. Bhawdeep Dave	Concerned Official	AILSG, Bhavnagar, Gujarat
59	Mr. Batukrai Bhatti	Concerned Official	AILSG, Bhavnagar, Gujarat
60	Mr. Pareshbhai Mer	Elected Representative	Bhavnagar Municipal Corporation, Gujarat

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## Swachh Bharat Mission - Urban 2.0

22<sup>nd</sup> - 23<sup>rd</sup> November 2023, Panaji, GoaList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Sandeep Khoje	Sanitary Inspector	Kulgaon Badlapur Municipal Council, Maharashtra
2	Mr. Vivek Shahane	Sanitary Inspector	Kulgaon Badlapur Municipal Council, Maharashtra
3	Mr. Aashish Jadhav	Sanitary Inspector	Kulgaon Badlapur Municipal Council, Maharashtra
4	Mr. Vinayak Juikar	Chief Sanitary Officer	Navi Mumbai Municipal Corporation, Maharashtra
5	Mr. Dinesh Waghulde	Sanitary Officer	Navi Mumbai Municipal Corporation, Maharashtra
6	Mr. Santosh Devras	Sanitary Inspector	Navi Mumbai Municipal Corporation, Maharashtra
7	Mr. Sudhir Potphode	Sanitary Officer	Navi Mumbai Municipal Corporation, Maharashtra
8	Mr. Rajendra Ingale	Sanitary Officer	Navi Mumbai Municipal Corporation, Maharashtra
9	Mr. Suryakant Mhatre	Sanitary Officer	Navi Mumbai Municipal Corporation, Maharashtra
10	Mr. Ravindra Chavhan	Sanitary Inspector	Navi Mumbai Municipal Corporation, Maharashtra
11	Mr. Subhash Mhase	Sanitary Officer	Navi Mumbai Municipal Corporation, Maharashtra
12	Mr. Laves Patil	Sanitary Inspector	Navi Mumbai Municipal Corporation, Maharashtra
13	Mr. Vijay Naik	Sanitary Inspector	Navi Mumbai Municipal Corporation, Maharashtra
14	Mr. Shahzeb Shaikh	Sanitary Inspector	Kille Dharur Municipal Council, Maharashtra
15	Ms. Tanisha Sharma	SBM Coordinator	Vasco Municipal Council, Goa
16	Mr. Mahesh Kudalkar	Sanitary Inspector	Vasco Municipal Council, Goa

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Ms. Akanksha Desai	SBM Coordinator	Cuncolim Municipal Council, Goa
18	Mr. Kaushik Dhuri	SBM Coordinator	Canacona Municipal Council, Goa
19	Mr. Shaish Dhuri	Lower Division Clerk	Canacona Municipal Council, Goa
20	Mr. Dilkush Gaonkar	Municipal Engineer	Canacona Municipal Council, Goa
21	Mr. Vipul Mardolkar	Municipal Engineer	Cuncolim Municipal Council, Goa
22	Mr. Aprup Dessai	Municipal Engineer	Curchorem Cacora Municipal Council, Goa
23	Mr. Radish Naik	SBM Coordinator	Curchorem Cacora Municipal Council, Goa
24	Mr. Subhash Mhalsekar	Municipal Engineer	Sankhali Municipal Council, Goa
25	Mr. Sahil Mardolkar	SBM Coordinator	Margaon Municipal Council, Goa
26	Mr. Umar Saiyad	SBM Coordinator	Valpoi Municipal Council, Goa
27	Ms. Shila Shirodkar	Community Organizer	Pernem Municipal Council, Goa
28	Ms. Ravina Harmalkar	Concerned Staff	Pernem Municipal Council, Goa
29	Mr. Veeraj Bholnekar	Municipal Engineer	Sanguem Municipal Council, Goa
30	Mr. Milfro Fernandes	Supervisor	Sanguem Municipal Council, Goa
31	Mr. Abhishek Dessai	Municipal Engineer	Quepem Municipal Council, Goa
32	Mr. Chandan Kumbhar	Community Organizer	Quepem Municipal Council, Goa
33	Mr. Pravin Dessai	Lower Division Clerk	Cuncolim Municipal Council, Goa
34	Mr. Vipin Naik	Lower Division Clerk	Curchorem Cacora Municipal Council, Goa
35	Mr. Uddesh Naik-Dessai	Elected Representative	Cuncolim Municipal Council, Goa
36	Mr. Vinodbhai Khimsurya	Elected Representative	Jamnagar Municipal Corporation, Gujarat
37	Mr. Shantanu Deb	Head Assistant	Hailakandi Municipal Board, Assam
38	Mr. Kalyan Goswami	Elected Representative	Hailakandi Municipal Board, Assam



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## Role of Mission Functionaries in Implementing National Missions

01<sup>st</sup> December 2023, Mumbai, MaharashtraList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Ms. Rashmi Kave	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
2	Ms. Dipali Parit	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
3	Mr. Sunil Urale	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
4	Mr. Raju Borkar	Sanitary Inspector	Navi Mumbai Municipal Corporation, Maharashtra
5	Mr. Dhananjay Khave	Sanitary Inspector	Navi Mumbai Municipal Corporation, Maharashtra
6	Mr. Jayesh Patil	Sanitary Inspector	Navi Mumbai Municipal Corporation, Maharashtra
7	Ms. Sushama Devdhar	Sanitary Inspector	Navi Mumbai Municipal Corporation, Maharashtra
8	Ms. Ashwini Karpe	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
9	Ms. Sakshi Sawant	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
10	Ms. Savita Ghante	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
11	Mr. Santosh Kadam	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
12	Ms. Nisha Pawade	Community Development Officer	Brihanmumbai Municipal Corporation, Maharashtra
13	Mr. Sandip Shegavkar	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
14	Ms. Saniya Desai	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
15	Ms. Dakshata Pawar	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
16	Ms. Sapna Jaiswar	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Dinesh Keluskar	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
18	Mr. Aniket Patere	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
19	Ms. Deepali Tendolkar	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
20	Mr. Sunil Kulkarni	Community Development Officer	Brihanmumbai Municipal Corporation, Maharashtra
21	Mr. Manoj Shitut	Community Development Officer	Brihanmumbai Municipal Corporation, Maharashtra
22	Mr. Ramji Pawar	Community Development Officer	Brihanmumbai Municipal Corporation, Maharashtra
23	Ms. Reena Kamble	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
24	Ms. Asha Gaikwad	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
25	Ms. Kanchan More	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
26	Mr. Dnyanoba Gotale	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
27	Mr. Suresh Jadhav	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
28	Mr. Suraj Pujari	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
29	Ms. Vrunda Lingayat	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
30	Ms. Sunita Wandekar	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
31	Ms. Sangita Hire	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
32	Ms. Anuja Dawande	Community Resource Person	Brihanmumbai Municipal Corporation, Maharashtra
33	Ms. Veena Lad	Community Resource Person	Brihanmumbai Municipal Corporation, Maharashtra
34	Ms. Shweta Palkar	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
35	Ms. Pratibha Gawade	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
36	Ms. Bhavana Ahire	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
37	Mr. Ramesh Suroshe	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
38	Mr. Nitin Gharat	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
39	Mr. Rajendra Lohe	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
40	Mr. Mahendra Hatkar	Representative of NGO	Swaccha Mumbai Prabodhan Abhiyan, Mumbai, Maharashtra
41	Ms. Chhaya Kadam	Representative of NGO	Swaccha Mumbai Prabodhan Abhiyan, Mumbai, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
42	Mr. Ravi Shinde	Community Resource Person	Brihanmumbai Municipal Corporation, Maharashtra
43	Ms. Poonam Sapkal	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
44	Ms. Shubhangi Jadhav	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
45	Ms. Priyanka Ganorkar	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
46	Mr. Sanjay Gaikwad	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
47	Mr. Kailas Gaikwad	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra
48	Mr. Sunil Panaskar	Community Organizer	Brihanmumbai Municipal Corporation, Maharashtra

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## City Level Approach in Implementing National Missions

11<sup>th</sup> December 2023, Dibrugarh, AssamList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Bijoykumar Gogoi	City Project Manager	Naharkatia Municipal Board, Assam
2	Ms. Rajia Galib	Community Organizer	Chabua Municipal Board, Assam
3	Mr. Srikiran Gogoi	Sanitary Inspector	Chabua Municipal Board, Assam
4	Mr. Bijoy Sah	MIS Expert	Chabua Municipal Board, Assam
5	Ms. Simanta Gogoi	MIS Expert	Dibrugarh Municipal Board, Assam
6	Mr. Birohi Boro Dowerah	Secretary of CLF	Dibrugarh Municipal Board, Assam
7	Ms. Rumi Dutta Dowarah	President of CLF	Dibrugarh Municipal Board, Assam
8	Ms. Juri Phukan	Community Organizer	Naharkatia Municipal Board, Assam
9	Ms. Pararamchanda Gogoi	Municipal Engineer	Dibrugarh Municipal Board, Assam
10	Mr. Shubhradeep Bhattacharjee	Ward Commissioner	Chabua Municipal Board, Assam
11	Ms. Rina Gohain	Ward Commissioner	Chabua Municipal Board, Assam
12	Ms. Bivarani Mandal	Geo Tag Expert	Dibrugarh Municipal Board, Assam
13	Ms. Ritumoni Gogoi	Geo Tag Expert	Dibrugarh Municipal Board, Assam
14	Ms. Madhusmita Pait	Community Organizer	Dibrugarh Municipal Board, Assam
15	Ms. Nitu Gogoi	Surveyor	Dibrugarh Municipal Board, Assam
16	Mr. Sanjib Gogoi	Community Organizer	Namrup Municipal Board, Assam

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Bhola Basfor	Supervisor	Dibrugarh Municipal Board, Assam
18	Mr. Rajesh Basfor	Supervisor	Dibrugarh Municipal Board, Assam
19	Mr. Bishnu Rajkhowa	City Project Officer	Namrup Municipal Board, Assam
20	Mr. Sanjib Kumar Borgohain	Supervisor, PMAY	Dibrugarh Development Authority, Assam
21	Mr. Mohan Rai	Concerned Staff	Dibrugarh Development Authority, Assam
22	Mr. Dinesh Phukan	Concerned Staff	Dibrugarh Development Authority, Assam
23	Mr. Kondrap Saikia	Concerned Staff	Dibrugarh Development Authority, Assam
24	Mr. Dharmaraj Ray	Concerned Staff	Dibrugarh Municipal Board, Assam
25	Mr. Jubin Das	Concerned Staff	Dibrugarh Municipal Board, Assam
26	Mr. Gopal Patel	Concerned Staff	Dibrugarh Municipal Board, Assam
27	Mr. Rakesh Mahato	Concerned Staff	Dibrugarh Municipal Board, Assam
28	Ms. Bulbul Gogoi	Concerned Staff	Dibrugarh Municipal Board, Assam
29	Ms. Bitupon Hazarika	Concerned Staff	Dibrugarh Municipal Board, Assam
30	Mr. Bijoy Das	Supervisor	Dibrugarh Municipal Board, Assam
31	Mr. Mohesh Kurmi	Supervisor	Dibrugarh Municipal Board, Assam
32	Mr. Farhad Rahman	Supervisor	Dibrugarh Municipal Board, Assam
33	Mr. Vikash Budhia	City Project Officer	Dibrugarh Municipal Board, Assam
34	Ms. Binuma Das	Ward Commissioner	Dibrugarh Municipal Board, Assam
35	Mr. Dalbir Singh	Concerned Staff	Dibrugarh Municipal Board, Assam
36	Mr. Badal Mali	Concerned Staff	Dibrugarh Municipal Board, Assam
37	Mr. Btratih Kanti Das	Ward Commissioner	Dibrugarh Municipal Board, Assam
38	Mr. Bipul Phukan	Sanitary Inspector	Dibrugarh Municipal Board, Assam
39	Mr. Rohit Saikiya	Supervisor	Dibrugarh Municipal Board, Assam
40	Mr. Bikas Sonowal	Community Organizer	Dibrugarh Municipal Board, Assam
41	Mr. Abdul Shaikh	Concerned Staff	Dibrugarh Municipal Board, Assam
42	Mr. Probin Rao	Ward Commissioner	Dibrugarh Municipal Board, Assam
43	Mr. Samsun Hussain	Concerned Staff	Dibrugarh Municipal Board, Assam

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Mr. Amrit Raj Baruah	Geo Tag Expert	Dibrugarh Municipal Board, Assam
45	Mr. Dilwar Hussain	Municipal Engineer	Dibrugarh Municipal Board, Assam
46	Mr. Raktim Gogoi	Municipal Engineer	Namrup Municipal Board, Assam
47	Mr. David Gogoi	Sr. Assistant	Namrup Municipal Board, Assam
48	Ms. Hemlata Gogoi	Ward Commissioner	Dibrugarh Municipal Board, Assam
49	Mr. Tapa Dey	Ward Commissioner	Dibrugarh Municipal Board, Assam
50	Mr. Boora Rai	Concerned Staff	Dibrugarh Municipal Board, Assam
51	Mr. Anand Basfor	Concerned Staff	Dibrugarh Municipal Board, Assam
52	Mr. Mijun Saikia	Municipal Engineer	Dibrugarh Municipal Board, Assam
53	Mr. Pradip Das	Concerned Staff	Dibrugarh Municipal Board, Assam
54	Mr. Chotak Rai	Concerned Staff	Dibrugarh Municipal Board, Assam
55	Ms. Saru Basfor	Concerned Staff	Dibrugarh Municipal Board, Assam
56	Mr. Tufan Urang	Concerned Staff	Dibrugarh Municipal Board, Assam
57	Ms. Ananya Chaudhari, ACS	Executive Officer	Chabua Municipal Board, Assam

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## City Level Approach in Implementing National Missions

13<sup>th</sup> December 2023 at Guwahati, AssamList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Ms. Geeta Kalita	Elected Representative	Guwahati Municipal Corporation, Assam
2	Ms. Anjana Bora	Elected Representative	Guwahati Municipal Corporation, Assam
3	Ms. Babita Deka	Elected Representative	Guwahati Municipal Corporation, Assam
4	Ms. Manjula devi	Elected Representative	Guwahati Municipal Corporation, Assam
5	Mr. Kisholay Das	State Project Manager	DAY- NULM, Assam
6	Ms. Chitra Deka	Community Resource Person	Guwahati Municipal Corporation, Assam
7	Ms. Niraboti Roy	Community Resource Person	Guwahati Municipal Corporation, Assam
8	Ms. Hasina Begum	Community Resource Person	Guwahati Municipal Corporation, Assam
9	Mr. Binud Kaman	Community Organizer	Guwahati Municipal Corporation, Assam
10	Mr. Kaushik Deka	City Project Manager	Bongaigaon Municipal Board, Assam
11	Mr. Debajeet Das	City Mission Manager	Goalpara Municipal Board, Assam
12	Ms. Kalyani Rasbongsi	Community Resource Person	Guwahati Municipal Corporation, Assam
13	Ms. Dipali Kakaty	Community Resource Person	Morigaon Municipal Board, Assam
14	Mr. Mantu Kalita	Community Organizer	Guwahati Municipal Corporation, Assam
15	Ms. Anjali Chitri	ALF Officer	Guwahati Municipal Corporation, Assam
16	Mr. Paresch Das	Community Organizer	Guwahati Municipal Corporation, Assam

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Ms. Nibedita Mohanti	Community Resource Person	Guwahati Municipal Corporation, Assam
18	Ms. Rupjyoti Mali	City Project Manager	Palashbari Municipal Board, Assam
19	Mr. Ranjit Baishya	City Project Manager	Guwahati Municipal Corporation, Assam
20	Ms. Laya Bhuyan	City Project Manager	Nort Guwahati Municipal Board, Assam
21	Ms. Rupjyoti Borah	City Project Manager	Guwahati Municipal Corporation, Assam
22	Ms. Asmina Begum	Community Organizer	Guwahati Municipal Corporation, Assam
23	Ms. Premada Deka	Community Resource Person	Guwahati Municipal Corporation, Assam
24	Ms. Mami Baishya	ALF Officer	Guwahati Municipal Corporation, Assam
25	Mr. Sandipan Das	AMRUT Mission Officer	Guwahati Municipal Corporation, Assam
26	Mr. Hitendra Deka	Swachhata Coordinator	Guwahati Municipal Corporation, Assam
27	Ms. Ruhani Talukta	Community Organizer	Guwahati Municipal Corporation, Assam
28	Ms. Sima Choudhary	Community Organizer	Guwahati Municipal Corporation, Assam
29	Ms. Chumi Saikia	City Project Manager	Guwahati Municipal Corporation, Assam
30	Mr. Partha Sarmah	Community Organizer	Guwahati Municipal Corporation, Assam
31	Ms. Minakshi Teron	Community Resource Person	Guwahati Municipal Corporation, Assam
32	Ms. Meera Saharia	Elected Representative	Guwahati Municipal Corporation, Assam
33	Ms. Purabi Talukdar	Elected Representative	Guwahati Municipal Corporation, Assam
34	Ms. Dulumoni Kakati	Elected Representative	Guwahati Municipal Corporation, Assam
35	Mr. Bikash Deka	Council Section Officer	Guwahati Municipal Corporation, Assam



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## Digital Enabled ULBs and Digital Innovations in Implementing Urban Development Missions

17<sup>th</sup> - 18<sup>th</sup> January 2024, Mumbai, MaharashtraList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Bir Sadhan Jamatia	Community Organizer	Agartala Municipal Corporation, Tripura
2	Mr. Budha Debbarma	Community Organizer	Agartala Municipal Corporation, Tripura
3	Mr. Piyash Das	City Mission Manager	Kamalpur Municipal Council, Tripura
4	Mr. Surajit Datta	Concerned Staff	State Mission Management Unit, Tripura
5	Mr. Sudip Ghosh	City Mission Manager	Agartala Municipal Corporation, Tripura
6	Mr. Abhijit Das	City Mission Manager	Melaghar Municipal Council, Tripura
7	Mr. Sandip Sinha	Community Organizer	Kailashahar Municipal Council, Tripura
8	Ms. Payel Saha Roy	Community Organizer	Agartala Municipal Corporation, Tripura
9	Ms. Gauri Debnath	Community Organizer	Agartala Municipal Corporation, Tripura
10	Ms. Sajoti Bhattacharjee	City Mission Manager	Bishalgarh Municipal Council, Tripura
11	Mr. Shubham Saha	City Mission Manager	Ambassa Municipal Council, Tripura
12	Mr. Subodh Ranjan Kalai	Community Organizer	State Mission Management Unit, Tripura
13	Mr. Ashim Kumar Das	State Mission Manager	State Mission Management Unit, Tripura
14	Mr. Rajat Kanti Dey	State Mission Manager	State Mission Management Unit, Tripura
15	Ms. Mousumi Majumder	City Mission Manager	State Mission Management Unit, Tripura
16	Mr. Santosh Kumar Jha	Secretary of NGO	Maa Astha Samajik Vikas Sewa Sanstha, Gujarat
17	Mr. Vikas Jha	Project Manager of NGO	Help Drive Foundation, Gujarat
18	Mr. Rahul Vadhe	Manager of NGO	Help Drive Foundation, Gujarat

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## Digital Enabled ULBs and Digital Innovations in Implementing Urban Development Missions

23<sup>rd</sup> - 24<sup>th</sup> January 2024, Mumbai, MaharashtraList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Ms. Sanhita Bhowmik	Community Organizer	Agartala Municipal Corporation, Tripura
2	Ms. Sarmistha Chakraborty	Community Organizer	Amarpur Municipal Council, Tripura
3	Mr. Indrajit Sarkar	Community Organizer	Agartala Municipal Corporation, Tripura
4	Mr. Babul Chandra Sukla Das	Community Organizer	Mohanpur Municipal Council, Tripura
5	Mr. Pratim Deb	State Mission Manager	State Mission Management Unit, Tripura
6	Mr. Jayanta Nama	Community Organizer	Melaghar Municipal Council, Tripura
7	Mr. Uttam Das	City Mission Manager	Kailashahar Municipal Council, Tripura
8	Mr. Rahul Chakraborty	City Mission Manager	Dharmanagar Municipal Council, Tripura
9	Mr. Debabrata Bhowmik	State Mission Manager	State Mission Management Unit, Tripura
10	Mr. Rupayan Debnath	City Mission Manager	Ranirbazar Municipal Council, Tripura
11	Mr. Darlongsai Reang	Community Organizer	Sabroom Municipal Council, Tripura
12	Mr. Bisweswar Debnath	City Mission Manager	Kumarghat Municipal Council, Tripura
13	Mr. Bidyut Baidya	City Mission Manager	Belonia Municipal Council, Tripura
14	Mr. Prasenjit Debnath	City Mission Manager	Khowai & Teliamura Municipal Council, Tripura

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## Digital Enabled ULBs and Digital Innovations in Implementing Urban Development Missions

09<sup>th</sup> February 2024, Silchar, AssamList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Ms. Sunita Sinha	Community Organizer	Silchar Municipal Board, Assam
2	Ms. Sumantini Das	Community Resource Person	Sonari Municipal Board, Assam
3	Mr. Monish Adhikari	Survey Manager	Silchar Municipal Board, Assam
4	Mr. Alamgeer Hussain	Community Organizer	Sonari Municipal Board, Assam
5	Mr. Nila Mohan Singha		Silchar Municipal Board, Assam
6	Mr. Ramjanara Mazumdar	Community Organizer	Silchar Municipal Board, Assam
7	Mr. Soma Paul	Community Resource Person	Silchar Municipal Board, Assam
8	Mr. Sandipta Paul	Survey Manager	Silchar Municipal Board, Assam
9	Ms. Mousami Deb	Community Resource Person	Silchar Municipal Board, Assam
10	Mr. Rafique Ahmed	City Project Manager	Badarpur Municipal Board, Assam
11	Mr. Kiran Kumar Singha	City Project Manager	Umrongso Municipal Board, Assam
12	Mr. Sandeep Paul	City Project Manager	Hailakandi Municipal Board, Assam
13	Mr. Tapash Kemprai	Municipal Engineer	Haflong Municipal Board, Assam
14	Mr. Gonitha Haflongbar	Community Organizer	Haflong Municipal Board, Assam
15	Mr. Hingnamngaule Riame	City Project Manager	Mahur Municipal Board, Assam
16	Ms. Chandini Ardao	Community Organizer	Naibang Municipal Board, Assam

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Ratanchandra Das	City Project Manager	Haflong Municipal Board, Assam
18	Mr. Suraj Kahar	GeoTagger- PMAY	Haflong Municipal Board, Assam
19	Mr. Sailnil Phonglo	Community Organizer	Umrangso Municipal Board, Assam
20	Ms. Rati Jidung	City Project Manager	Haflong Municipal Board, Assam
21	Mr. Asit Ranjan Paul	Municipal Engineer	Haflong Municipal Board, Assam
22	Ms. Purnalakshmi Sukla Baidya	Community Resource Person	Silchar Municipal Board, Assam
23	Ms. Nipapriya Das	City Project Officer	Badarpur Municipal Board, Assam
24	Mr. Bikash Mahara	City Project Manager	Sonari Municipal Board, Assam
25	Mr. Angshuman Deb	Accountant	Silchar Municipal Board, Assam
26	Ms. Rupa Roy	Community Resource Person	Badarpur Municipal Board, Assam
27	Mr. Sankalp Lodh	Jr. Assistant	Silchar Municipal Board, Assam
28	Ms. Sudipa Sarkar	Community Resource Person	Badarpur Municipal Board, Assam
29	Ms. Seema Roy	Community Resource Person	Silchar Municipal Board, Assam
30	Mr. Rajiv Chanda	City Project Officer (SBM U)	Silchar Municipal Board, Assam
31	Ms. Kanika Bhattacharjee	Community Resource Person	Lakhipur Municipal Board, Assam
32	Ms. Aysha Begum Laskar	Community Resource Person	Lakhipur Municipal Board, Assam
33	Mr. Mahbubur Rahman Laskar	Community Resource Person	Hailakandi Municipal Board, Assam
34	Mr. A. Rakib Laskar	Community Resource Person	Karimganj Municipal Board, Assam
35	Mr. Santanu Deb	Head Assistant	Hailakandi Municipal Board, Assam
36	Ms. Rajashri Das	Community Resource Person	Silchar Municipal Board, Assam
37	Ms. Rakhi Deb Roy	Community Resource Person	Silchar Municipal Board, Assam
38	Mr. Mohammed Laskar	City Project Officer	Sonari and Lakhipur Municipal Board, Assam
39	Ms. Champa Banik	Community Resource Person	Silchar Municipal Board, Assam
40	Mr. Junaid Barbhuiya	City Project Manager	Lakhipur Municipal Board, Assam
41	Mr. Anwar Hussain Laskar	City Project Officer	Hailakandi Municipal Board, Assam
42	Mr. Anand Malhotra, IAS	Executive Officer	Lakhipur Municipal Board, Assam

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## Gender Sensitive Sanitation in Urban Areas

16<sup>th</sup> February 2024, Ratnagiri, MaharashtraList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Ms. Nikita Jagtap	Community Resource Person (DAY NULM)	Ratnagiri Municipal Council, Maharashtra
2	Ms. Vaishnavi Todankar	Representative of SHG	Ratnagiri Municipal Council, Maharashtra
3	Mr. Sushant Nakhavekar	Community Organizer	Lanja Municipal Council, Maharashtra
4	Ms. Mansi Shirvadkar	Community Resource Person (DAY NULM)	Ratnagiri Municipal Council, Maharashtra
5	Ms. Aishwarya Dali	Member of CLF	Ratnagiri Municipal Council, Maharashtra
6	Ms. Purva Kamble	Community Organizer	Rajapur Municipal Council, Maharashtra
7	Ms. Sampada Sawant	Community Organizer	Ratnagiri Municipal Council, Maharashtra
8	Mr. Kumar Sarwade	Asst. Project Officer	Devrukh Municipal Council, Maharashtra
9	Ms. Rachana Bhoi	CLC Manager	Devrukh Municipal Council, Maharashtra
10	Ms. Namrata Mundekar	Treasurer in CLF	Devrukh Municipal Council, Maharashtra
11	Ms. Pratiksha Chavan	Community Resource Person (DAY NULM)	Devrukh Municipal Council, Maharashtra
12	Ms. Amita Shivalkar	Community Resource Person (DAY NULM)	Ratnagiri Municipal Council, Maharashtra
13	Ms. Sarika Mirkar	Community Organizer	Ratnagiri Municipal Council, Maharashtra
14	Ms. Durga Sawant	Community Resource Person (DAY NULM)	Ratnagiri Municipal Council, Maharashtra
15	Ms. Vidya Gothankar	Community Resource Person (DAY NULM)	Ratnagiri Municipal Council, Maharashtra
16	Mr. Sambhaji Katkar	City Mission Manager	Ratnagiri Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Sanghpal Narwade	CLTC Engineer	Hingoli Municipal Council, Maharashtra
18	Ms. Savita Kute	CLTC Engineer	Kalamnoori Municipal Council, Maharashtra
19	Mr. Sanket Kalyankar	CLTC Engineer	Aundha Nagnath Municipal Council, Maharashtra
20	Ms. Raksha Kawade	CLTC Engineer	Akot Municipal Council, Maharashtra
21	Ms. Nidhi Rathod	CLTC Engineer	Murtizapur Municipal Council, Maharashtra
22	Ms. Mayuri Bhagat	CLTC Engineer	Murtizapur Municipal Council, Maharashtra
23	Ms. Shravani Vaidya	CLTC Engineer	Khamgaon Municipal Council, Maharashtra
24	Mr. Bhushan Maliyan	CLTC Engineer	Parola Municipal Council, Maharashtra
25	Mr. Ajinkya Shimpi	CLTC Engineer	Chopda Municipal Council, Maharashtra
26	Mr. Kavishwar Patil	CLTC Engineer	Bodwad Municipal Council, Maharashtra
27	Mr. Vishal Wankhede	CLTC Engineer	Yawal Municipal Council, Maharashtra
28	Mr. Jagdish Mahajan	CLTC Engineer	Faizpur Municipal Council, Maharashtra
29	Mr. Rahul Aharkar	CLTC Engineer	Pathur Municipal Council, Maharashtra
30	Mr. Shubham Rathod	CLTC Engineer	Darwha Municipal Council, Maharashtra
31	Ms. Priyanka Jadhav	CLTC Engineer	Malkapur Municipal Council, Maharashtra
32	Mr. Rajesh Susare	CLTC Engineer	Malkapur Municipal Council, Maharashtra
33	Mr. Vaibhav Malawande	CLTC Engineer	Khamgaon Municipal Council, Maharashtra
34	Mr. Bharat Indurkar	CLTC Engineer	Dhamangaon Railway Municipal Council, Maharashtra
35	Ms. Vaishnavi Ahir	CLTC Engineer	Anjangaon Surji Municipal Council, Maharashtra
36	Ms. Devika Wanve	CLTC Engineer	Chandur Railway Municipal Council, Maharashtra
37	Mr. Kishorkumar Kamble	MIS Specialist	Mangrulpir Municipal Council, Maharashtra
38	Mr. Sachin Ingole	MIS Specialist	Malegaon Jahangir Municipal Council, Maharashtra
39	Mr. Prashant Pandey	CLTC Engineer	Mangrulpir Municipal Council, Maharashtra
40	Mr. Gajanan Raut	CLTC Engineer	Washim Municipal Council Maharashtra
41	Mr. Kisan Dhangar	CLTC Engineer	Washim Municipal Council Maharashtra
42	Mr. Ashish Tayade	CLTC Engineer	Karanja Municipal Council, Maharashtra
43	Mr. Rajendra Ambore	CLTC Engineer	Manora Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Ms. Priya Kadam	Representative of ALF	Rajapur Municipal Council, Maharashtra
45	Ms. Purva Powar	Representative of ALF	Ratnagiri Municipal Council, Maharashtra
46	Ms. Rashmi Palshetkar	Presedent of CLF	Guhagar Municipal Council, Maharashtra

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## Compliances to MIS under Pradhan Mantri Awas Yojana – Urban

17<sup>th</sup> February 2024, Akola, MaharashtraList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Mohammed Zuber SK. Md. Farooque	CLTC Engineer	Basmath Municipal Council, Maharashtra
2	Mr. Sanghpal Sande	CLTC Engineer	Mehkar Municipal Council, Maharashtra
3	Mr. Rohit Gore	CLTC Engineer	Deulgaon Raja Municipal Council, Maharashtra
4	Mr. Athar Shaikh	CLTC Engineer	Sindkhed Raja Municipal Council, Maharashtra
5	Mr. Nitin Chavhan	CLTC Engineer	Digras Municipal Council, Maharashtra
6	Mr. Shubham Araj	CLTC Engineer	Balapur Municipal Council, Maharashtra
7	Mr. Vishal Gawai	CLTC Engineer	Akola Municipal Corporation, Maharashtra
8	Mr. Kiran Garkal	CLTC Engineer	Lonar Municipal Council, Maharashtra
9	Mr. Vinay Khakke	CLTC Engineer	Savda Municipal Council, Maharashtra
10	Mr. Lalit Mahajan	CLTC Engineer	Raver Municipal Council, Maharashtra
11	Mr. Shoeb Khan	CLTC Engineer	Arni Municipal Council, Maharashtra
12	Mr. Syed Ibrahim	CLTC Engineer	Pusad Municipal Council, Maharashtra
13	Mr. Md. Najib Taher	CLTC Engineer	Umardhed Municipal Council, Maharashtra
14	Mr. Akash Bhoj	CLTC Engineer	Shegaon Municipal Council, Maharashtra
15	Mr. Ajay Rathod	CLTC Engineer	Nandura Municipal Council, Maharashtra
16	Mr. Mukesh Joge	CLTC Engineer	Akot Municipal Council, Maharashtra



Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Sanghpal Narwade	CLTC Engineer	Hingoli Municipal Council, Maharashtra
18	Ms. Savita Kute	CLTC Engineer	Kalamnoori Municipal Council, Maharashtra
19	Mr. Sanket Kalyankar	CLTC Engineer	Aundha Nagnath Municipal Council, Maharashtra
20	Ms. Raksha Kawade	CLTC Engineer	Akot Municipal Council, Maharashtra
21	Ms. Nidhi Rathod	CLTC Engineer	Murtizapur Municipal Council, Maharashtra
22	Ms. Mayuri Bhagat	CLTC Engineer	Murtizapur Municipal Council, Maharashtra
23	Ms. Shravani Vaidya	CLTC Engineer	Khamgaon Municipal Council, Maharashtra
24	Mr. Bhushan Maliyan	CLTC Engineer	Parola Municipal Council, Maharashtra
25	Mr. Ajinkya Shimpi	CLTC Engineer	Chopda Municipal Council, Maharashtra
26	Mr. Kavishwar Patil	CLTC Engineer	Bodwad Municipal Council, Maharashtra
27	Mr. Vishal Wankhede	CLTC Engineer	Yawal Municipal Council, Maharashtra
28	Mr. Jagdish Mahajan	CLTC Engineer	Faizpur Municipal Council, Maharashtra
29	Mr. Rahul Aharkar	CLTC Engineer	Pathur Municipal Council, Maharashtra
30	Mr. Shubham Rathod	CLTC Engineer	Darwaha Municipal Council, Maharashtra
31	Ms. Priyanka Jadhav	CLTC Engineer	Malkapur Municipal Council, Maharashtra
32	Mr. Rajesh Susare	CLTC Engineer	Malkapur Municipal Council, Maharashtra
33	Mr. Vaibhav Malawande	CLTC Engineer	Khamgaon Municipal Council, Maharashtra
34	Mr. Bharat Indurkar	CLTC Engineer	Dhamangaon Railway Municipal Council, Maharashtra
35	Ms. Vaishnavi Ahir	CLTC Engineer	Anjangaon Surji Municipal Council, Maharashtra
36	Ms. Devika Wanve	CLTC Engineer	Chandur Railway Municipal Council, Maharashtra
37	Mr. Kishorkumar Kamble	MIS Specialist	Mangrulpir Municipal Council, Maharashtra
38	Mr. Sachin Ingole	MIS Specialist	Malegaon Jahangir Municipal Council, Maharashtra
39	Mr. Prashant Pandey	CLTC Engineer	Mangrulpir Municipal Council, Maharashtra
40	Mr. Gajanan Raut	CLTC Engineer	Washim Municipal Council Maharashtra
41	Mr. Kisan Dhangar	CLTC Engineer	Washim Municipal Council Maharashtra
42	Mr. Ashish Tayade	CLTC Engineer	Karanja Municipal Council, Maharashtra
43	Mr. Rajendra Ambore	CLTC Engineer	Manora Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Mr. Sagar Karangale	CLTC Engineer	Sangrampur Municipal Council, Maharashtra
45	Mr. Mahesh Kulkarni	CLTC Engineer	Buldana Municipal Council, Maharashtra
46	Mr. Parmeshwar Gayakwad	CLTC Engineer	Jalgaon Jamod Municipal Council, Maharashtra
47	Mr. Aditya Warudkar	CLTC Engineer	Dharni Municipal Council, Maharashtra
48	Mr. Maksad Ali	CLTC Engineer	Digras Municipal Council, Maharashtra
49	Mr. Shrikant Manikrao	CLTC Engineer	Akola Municipal Corporation, Maharashtra
50	Ms. Madhuri Chaware	CLTC Engineer	Yawatmal Municipal Council, Maharashtra
51	Ms. Ashwini Wasekar	CLTC Engineer	Pandharkawada Municipal Council, Maharashtra
52	Mr. Nilesh Fartode	CLTC Engineer	Anjangaon Surji Municipal Council, Maharashtra
53	Mr. Anand Kadam	CLTC Engineer	Daryapur Municipal Council, Maharashtra
54	Mr. Saurabh Bora	CLTC Engineer	Bhatkuli Municipal Council, Maharashtra
55	Mr. Vivek Wahurwagh	CLTC Engineer	Ner Nababpur Municipal Council, Maharashtra
56	Mr. Shubham Gatlewar	CLTC Engineer	Kalamb Municipal Council, Maharashtra
57	Mr. Nitin Bopte	CLTC Engineer	Ghatanji Municipal Council, Maharashtra
58	Mr. Dinesh Khunkar	CLTC Engineer	Ralegaon Municipal Council, Maharashtra
59	Mr. Bhushan Deshmukh	CLTC Engineer	Chandur Bazar Municipal Council, Maharashtra
60	Mr. Akash Shirkare	CLTC Engineer	Barshitakli Municipal Council, Maharashtra
61	Mr. Dhiraj Banait	MIS Specialist	Bhusawal Municipal Council, Maharashtra

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## Role of Elected Representatives in Implementing National Missions

24<sup>th</sup> February 2024, Vadodara, GujaratList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Ms. Nanda Joshi	Former Dy. Mayor	Vadodara Municipal Corporation, Gujarat
2	Mr. Nitin Solanki	Elected Representative	Vadodara Municipal Corporation, Gujarat
3	Mr. Narsinh Chauhan	Elected Representative	Vadodara Municipal Corporation, Gujarat
4	Ms. Rashmika Vasholu	Elected Representative	Vadodara Municipal Corporation, Gujarat
5	Ms. Varsha Vyas	Elected Representative	Vadodara Municipal Corporation, Gujarat
6	Ms. Leela Makwana	Elected Representative	Vadodara Municipal Corporation, Gujarat
7	Mr. Mahavirsingh Rajpurohit	Elected Representative	Vadodara Municipal Corporation, Gujarat
8	Mr. Jethva	Elected Representative	Vadodara Municipal Corporation, Gujarat
9	Ms. Surekha Pale	Elected Representative	Vadodara Municipal Corporation, Gujarat
10	Ms. Meenaba Chauhan	Elected Representative	Vadodara Municipal Corporation, Gujarat
11	Ms. Rupal Mehta	Elected Representative	Vadodara Municipal Corporation, Gujarat
12	Ms. Chhaya Kharadi	Elected Representative	Vadodara Municipal Corporation, Gujarat
13	Mr. Dharmesh Patni	Elected Representative	Vadodara Municipal Corporation, Gujarat
14	Mr. Naitik Shah	Elected Representative	Vadodara Municipal Corporation, Gujarat
15	Mr. Chintan Desai	Municipal Secretary	Vadodara Municipal Corporation, Gujarat
16	Mr. Santosh Tiwari	Chief Accountant	Vadodara Municipal Corporation, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. H. J. Prajapati	Dy. Municipal Commissioner	Vadodara Municipal Corporation, Gujarat
18	Ms. Alka Patel	Elected Representative	Vadodara Municipal Corporation, Gujarat
19	Mr. Jitendra Barot	Elected Representative	Vadodara Municipal Corporation, Gujarat
20	Ms. Ami Ravat	Elected Representative	Vadodara Municipal Corporation, Gujarat
21	Ms. Rita Acharya	Elected Representative	Vadodara Municipal Corporation, Gujarat
22	Ms. Mahalaxmi Setiyar	Elected Representative	Vadodara Municipal Corporation, Gujarat
23	Ms. Rita Singh	Elected Representative	Vadodara Municipal Corporation, Gujarat
24	Ms. Pinkiben Soni	Mayor	Vadodara Municipal Corporation, Gujarat
25	Dr. Hitendra Patel	Elected Representative	Vadodara Municipal Corporation, Gujarat
26	Mr. Chirag Barot	Dy. Mayor	Vadodara Municipal Corporation, Gujarat
27	Mr. Manoj Patel	Elected Representative	Vadodara Municipal Corporation, Gujarat
28	Mr. S. Chokshi	Elected Representative	Vadodara Municipal Corporation, Gujarat
29	Ms. Shweta Chauhan	Elected Representative	Vadodara Municipal Corporation, Gujarat
30	Ms. Jyoti Patel	Elected Representative	Vadodara Municipal Corporation, Gujarat
31	Ms. Umisha Vasava	Elected Representative	Vadodara Municipal Corporation, Gujarat
32	Mr. Amit Chaudhari	Elected Representative	Vadodara Municipal Corporation, Gujarat
33	Mr. Ghanshyam Solanki	Elected Representative	Vadodara Municipal Corporation, Gujarat
34	Mr. Krunal Shah	Elected Representative	Vadodara Municipal Corporation, Gujarat
35	Ms. Milan Shah	Elected Representative	Vadodara Municipal Corporation, Gujarat
36	Dr. Shital Mistry	Elected Representative	Vadodara Municipal Corporation, Gujarat
37	Mr. Shailesh Patil	Elected Representative	Vadodara Municipal Corporation, Gujarat
38	Mr. Ajmit Dalhich	Elected Representative	Vadodara Municipal Corporation, Gujarat
39	Mr. Rajeshbhai Prajapati	Elected Representative	Vadodara Municipal Corporation, Gujarat
40	Ms. Bhumika Rana	Elected Representative	Vadodara Municipal Corporation, Gujarat
41	Ms. Janu Desai	Elected Representative	Vadodara Municipal Corporation, Gujarat
42	Mr. Bhimabhai Vasava	Elected Representative	Vadodara Municipal Corporation, Gujarat
43	Ms. Hemlata Tadavi	Elected Representative	Vadodara Municipal Corporation, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Mr. Umang Brahmbhatt	Elected Representative	Vadodara Municipal Corporation, Gujarat
45	Mr. Dilip Prajapati	Elected Representative	Vadodara Municipal Corporation, Gujarat
46	Mr. Saurabh Makwana	Elected Representative	Vadodara Municipal Corporation, Gujarat
47	Mr. Parag Modi	Elected Representative	Vadodara Municipal Corporation, Gujarat
48	Mr. Mehul Galkri	Representative of Organization	The Times of India, Gujarat

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**Disaster Management, Fire Prevention & Life Safety - Contributing towards Nation Building****29<sup>th</sup> March 2024, Vadodara, Gujarat****List of Participants**

<b>Sr. No.</b>	<b>Name of the Participant</b>	<b>Designation</b>	<b>Municipal Corporation / Council / Organization</b>
1	Mr. Bhagyeshkumar Parikh	Fire Officer	Mehsana Municipal Council, Gujarat
2	Mr. Dev Thakor	Fire Officer	Morbi Municipal Council, Gujarat
3	Mr. Jayrajsingh Parmar	Fire Officer	Ahmedabad Municipal Corporation, Gujarat
4	Mr. Hardik Patel	Fire Officer	Surat Municipal Corporation, Gujarat
5	Mr. Bhagirathsinh Salvaiga	Sub Fire Officer	Bhavnagar Municipal Corporation, Gujarat
6	Mr. Satishkumar Patel	Sub Fire Officer	Dahod Municipal Council, Gujarat
7	Mr. Jaimin Parmar	Fire Officer	Mehsana Municipal Council, Gujarat
8	Mr. Kiritsinh Parmar	Fire Officer	Surendranagar Municipal Council, Gujarat
9	Mr. Pruthvisinh Parmar	Fire Officer	Surendranagar Municipal Council, Gujarat
10	Mr. Bipinkumar Thakor	Fire Officer	Dahod Municipal Council, Gujarat
11	Mr. Samarat Rataiya	Fire Officer	Morbi Municipal Council, Gujarat
12	Mr. Rajdeep Guru	Fire Officer	Rajkot Municipal Corporation, Gujarat
13	Mr. Vishnukumar Solanki	Fire Officer	Ahmedabad Municipal Corporation, Gujarat
14	Mr. Bhargav Parmar	Fire Officer	Mahisagar Municipal Council, Gujarat
15	Mr. Digvijay Patel	Fire Officer	Vadodara Municipal Corporation, Gujarat
16	Mr. Indrajeet Pathak	Fire Officer	Vadodara Municipal Corporation, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Ramvijaysingh Solanki	Fire Officer	Vadodara Municipal Corporation, Gujarat
18	Mr. Ashish Sharma	Fire Officer	Vadodara Municipal Corporation, Gujarat
19	Mr. Rajveersinh Rathod	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
20	Mr. Vikas Yadav	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
21	Mr. Yashrajsinh Solanki	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
22	Mr. Shivam Kumar	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
23	Mr. Sandip Parmar	Sub Fire Officer	Surendranagar Municipal Council, Gujarat
24	Mr. Aniket Vaghela	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
25	Mr. Ankushbhai Vasava	Fire Officer	bharuch Municipal Council, Gujarat
26	Mr. Fenilkumar Patel	Fire Officer	Surat Municipal Corporation, Gujarat
27	Mr. Hemant Parmar	Sub Fire Officer	Jaipur Municipal Corporation, Rajasthan
28	Mr. Vikas V. Yadav	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
29	Mr. Sunil Kumar	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
30	Mr. Suru Hardev	Sub Fire Officer	Virpur Municipal Council, Gujarat
31	Mr. Yuvrajsinh Rathod	Fire Officer	Gandhinagar Municipal Corporation, Gujarat
32	Mr. Krunal Patel	Fire Officer	Surat Municipal Corporation, Gujarat
33	Mr. Manthan Patel	Fire Officer	Navsari Municipal Council, Gujarat
34	Mr. Tejas Nayka	Fire Officer	Surat Municipal Corporation, Gujarat
35	Mr. Vinay Patel	Sub Fire Officer	Navsari Municipal Council, Gujarat
36	Mr. Krishi Verma	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
37	Mr. Digesh Patil	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
38	Mr. Saurabh Rovil	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
39	Mr. Parimal Patel	Sub Fire Officer	Navsari Municipal Council, Gujarat
40	Mr. Vinod Yadav	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
41	Mr. Jaypal Rohadiya	Sub Fire Officer	Rajkot Municipal Corporation, Gujarat
42	Mr. Sishor Kumar	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
43	Mr. Akash Sharma	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Mr. Prince Pathak	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
45	Mr. Aditya Yadav	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
46	Mr. Kanhaiya Kumar Pathak	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
47	Mr. Praveen Kumar	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
48	Mr. Aman Tripathi	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
49	Mr. Sushil Yadav	Fire Course Coordinator	AILSG, Nagpur, Maharashtra
50	Mr. K. S. Rajpurohit	Principal, NFA	AILSG, Jodhpur, Rajasthan
51	Mr. Hiteshkumar Prajapati	Fire Course Coordinator	AILSG, Patan, Gujarat
52	Mr. R. K. Pandey	Principal, NFA	AILSG, Bhopal, Madhya Pradesh
53	Mr. Abhijit Gadge	Reginal Director	AILSG, Aurangabad, Maharashtra
54	Mr. Anant Sonnekar	Fire Course Coordinator	AILSG, Aurangabad, Maharashtra
55	Ms. Asavari Datar	Fire Course Coordinator	AILSG, Nashik, Maharashtra
56	Mr. Jayant Pathak	Reginal Director	AILSG, Nagpur, Maharashtra
57	Mr. T. R. Kavale	Sub Fire Officer	Kolhapur Municipal Corporation, Maharashtra
58	Mr. Vivek Buchkey	Fire Officer	Jamnagar Municipal Corporation, Gujarat
59	Mr. J. H. Sutariya	Fire Officer	IPCL, Gujarat
60	Mr. Ajit Lal	Fire Officer	Vadodara Municipal Corporation, Gujarat





REGIONAL  
**SEMINARS**

## 1

## Maharashtra's Climate Action Agenda

17<sup>th</sup> October 2023, Mumbai, MaharashtraList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Mette Kortpek	Business Development Manager	NAJ, Mumbai, Maharashtra
2	Mr. Lars Lavrsen	Market Area Head Asia Pacific	NAJ, Mumbai, Maharashtra
3	Mr. Anil Sawant	Concerned Officials	VJIT Mumbai, Maharashtra
4	Mr. Pratik Sonkamble	Concerned Officials	VJIT Mumbai, Maharashtra
5	Mr. Jayant Deshpande	State Advisor	UNICEF, Mumbai, Maharashtra
6	Ms. Sheetal Patel	Programme Coordinator	CACR, Mumbai, Maharashtra
7	Ms. Bhagyashree Vyaware	Field Coordinator	CACR, Mumbai, Maharashtra
8	Mr. Avinash Yadav	Asst. Superintendent of Gardens	Brihanmumbai Municipal Corporation, Maharashtra
9	Mr. Y. V. Chalapathi	Asst. General Manager	Gresma Industry, Mumbai, Maharashtra
10	Mr. Manoj Chavan	Municipal Engineer	Panvel Municipal Corporation, Maharashtra
11	Mr. Vaibhav P	Concerned Officials	Mumbai, Maharashtra
12	Mr. Vinayak Salunkhe	Concerned Officials	Earthday Organization, Maharashtra
13	Ms. Tejashree Devadkar	Branch Development Manager	Bisleri International Pvt. Ltd, Mumbai, Maharashtra
14	Mr. Sameer Pehlari	Concerned Officials	Alka Euro Automation, Mumbai, Maharashtra
15	Ms. Vedanti Rane	Concerned Officials	Garvare Institute, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
16	Mr. Swagat Patil	Concerned Officials	Garvare Institute, Maharashtra
17	Mr. Nitesh Chaudhari	Concerned Officials	Bhiwandi Nizampur City Municipal Corporation, Maharashtra
18	Mr. Naval Sharma	Regional Manager	Finish Society, Maharashtra
19	Mr. Sudip Pradhan	Concerned Officials	Mumbai, Maharashtra
20	Mr. Einik	Concerned Officials	NREF, Maharashtra
21	Ms. Rimi Palno	Concerned Officials	KPMG, MoANVCC, Govt. of Maharashtra
22	Ms. Mukta Salunkhe	Concerned Officials	WRI, Maharashtra
23	Mr. Salim Shah	Concerned Officials	Back up Support Services, Maharashtra
24	Mr. Roshan Dhone	Municipal Engineer	Brihanmumbai Municipal Corporation, Maharashtra
25	Mr. Sadanand Gupta	Municipal Engineer	Brihanmumbai Municipal Corporation, Maharashtra
26	Mr. Sainath Thakral	Municipal Engineer	Brihanmumbai Municipal Corporation, Maharashtra
27	Mr. Jyotiba Harer	Municipal Engineer	Brihanmumbai Municipal Corporation, Maharashtra
28	Mr. Ashutosh Nagawade	Municipal Engineer	Brihanmumbai Municipal Corporation, Maharashtra
29	Mr. Gitesh Zunjarrao	City Coordinator	Kalyan Dombivli Municipal Corporation, Maharashtra
30	Mr. Yuvraj Zurange	Municipal Engineer	Kalyan Dombivli Municipal Corporation, Maharashtra
31	Mr. Adithya Dinesh	Research Scholar	IIT, Mumbai, Maharashtra
32	Mr. Laukik Yelne	Research Scholar	IIT, Mumbai, Maharashtra
33	Mr. D. S. Negi	Lead Auditor	Mumbai, Maharashtra
34	Ms. Shruti Joshi	Research Associate	RCUES of AILSG, Mumbai
35	Mr. Jitendra Sakpal	Concerned Officials	WTC, Mumbai, Maharashtra
36	Mr. Prathamesh More	Asst. Manager (Sales)	Pune Manufacturing KSB Limited Pune, Maharashtra
37	Mr. Prashant Wakekar	Asst. Manager (Environment)	Pee Vee Textiles, Wardha, Nagpur, Maharashtra
38	Ms. Nasreen Shaikh	Student	Garware Institute of Career Education and Development, Mumbai, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
39	Ms. Anshu Singh	Student	Garware Institute of Career Education and Development, Mumbai, Maharashtra
40	Mr. Jaywant Gawde	Concerned Officials	CBC Enters, Mahim, Maharashtra
41	Ms. Maleka Ansari	Sr. Research Officer	RCUES of AILSG, Mumbai
42	Ms. Sneha Bhattacharyya	Former Research Associate	Mumbai, Maharashtra
43	Mr. Bhaskar C.	Concerned Officials	Smart Water & Waste World, Maharashtra
44	Mr. Siddhant Kalnani	Sustainability Manager	Gemconp Recycling and Technologies Pvt. Ltd., Maharashtra
45	Ms. Sheetal Tapare	Manager	Equinox Labs Pvt. Ltd., Maharashtra
46	Mr. Saurabh Agnihotri	Concerned Officials	Finish Society, Maharashtra
47	Ms. Priyanka Shendage	Consultant	UNICEF, Mumbai, Maharashtra
48	Mr. Vishal Rasal	Concerned Officials	WOTR, Pune, Maharashtra
49	Mr. Gaurav Sahni	Research Analyst and Engagement Level	Council on Energy Environment and Water (CEEW), Maharashtra
50	Ms. Renu Soman	Concerned Officials	2000 Watts Smart Cities Association, Maharashtra
51	Mr. Akash Bhutada	Research Associate	RCUES of AILSG, Mumbai
52	Mr. Harish	Engineer	IWMA, Mumbai, Maharashtra
53	Ms. Prachi Mendhe	Research Associate	RCUES of AILSG, Mumbai
54	Mr. M. S. Bhat	Freelancer	Mumbai, Maharashtra
55	Dr. Sinti Gupta	Medical Officer	Mumbai, Maharashtra
56	Mr. Pranav Kadam	Student	Garware Institute of Career Education and Development, Mumbai, Maharashtra
57	Mr. Chinmay Bhushawar	Student	Garware Institute of Career Education and Development, Mumbai, Maharashtra
58	Ms. Vishakha Sawant	Head of Department, Environment	Ulhasnagar Municipal Corporation, Maharashtra
59	Ms. Kafila Dube	Concerned Officials	Mumbai Waste Management (Resustainability), Maharashtra

## 2

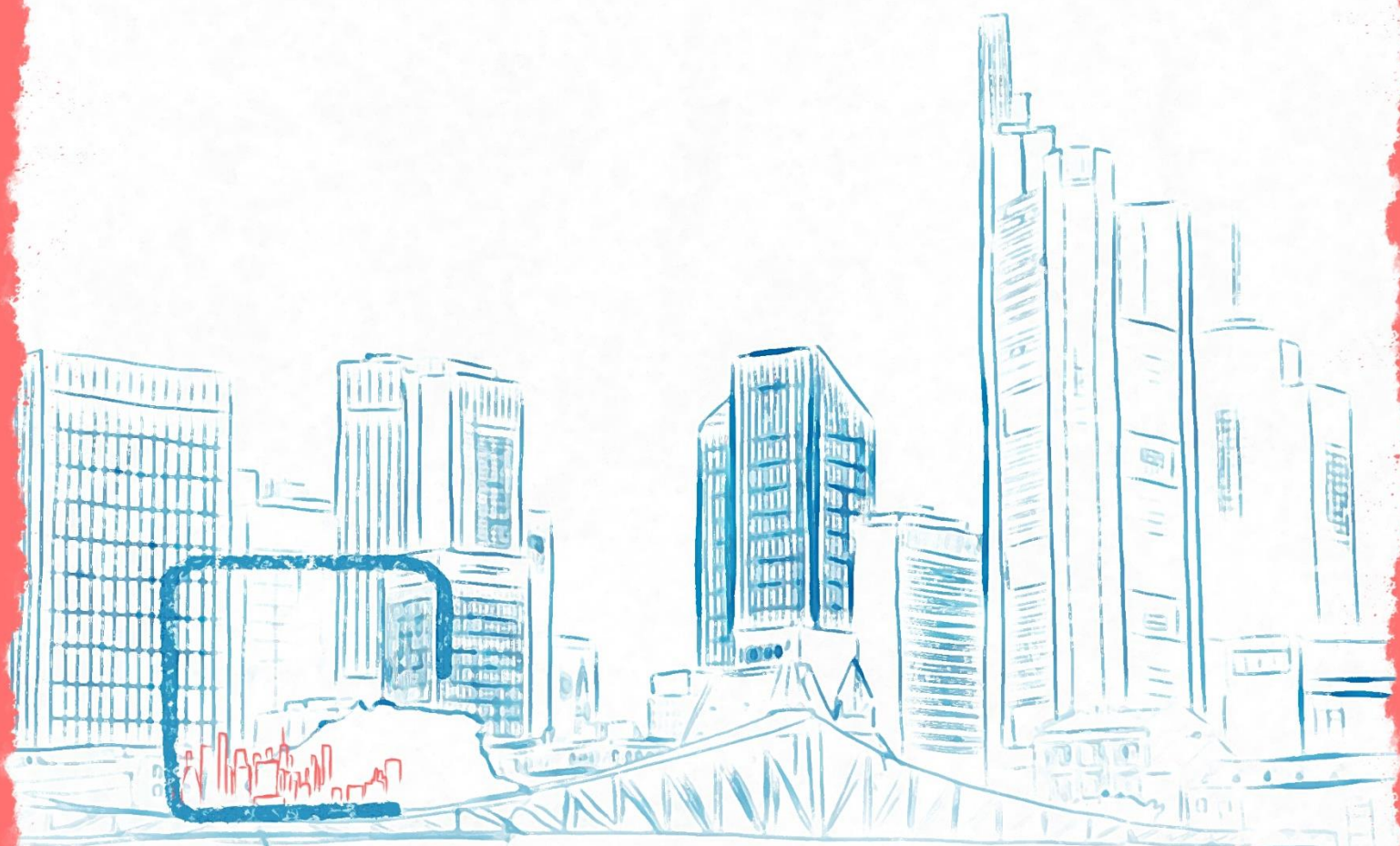
## Role of ULBs in Making Disaster &amp; Fire Resilient Cities

30<sup>th</sup> March 2024, Vadodara, GujaratList of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
1	Mr. Kamleshbhai Sangada	Marshal	Surat Municipal Corporation, Gujarat
2	Mr. Pragnesh Patel	Marshal	Surat Municipal Corporation, Gujarat
3	Mr. Umeshkumar Sailor	Marshal	Surat Municipal Corporation, Gujarat
4	Mr. Jignesh Tandel	Marshal	Surat Municipal Corporation, Gujarat
5	Mr. Karankumar Tandel	Marshal	Surat Municipal Corporation, Gujarat
6	Mr. Akshaykumar Bhubhor	Sub Fire Officer	Dahod Municipal Council, Gujarat
7	Mr. Nilesh Desale	Sub Fire Officer	Surat Municipal Corporation, Gujarat
8	Mr. Mahendra Makwana	Sub Fire Officer	Surendranagar Municipal Council, Gujarat
9	Mr. Ravindrakumar Khedia	Sub Fire Officer	Jaipur Municipal Corporation, Rajasthan
10	Mr. Rohitkumar Meena	Sub Fire Officer	Bundi Municipal Council, Rajasthan
11	Mr. Dharmendra Masani	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
12	Mr. Raj Jogal	Sub Fire Officer	Dwarka Municipal Council, Gujarat
13	Mr. Krishnraj Bhandari	Sub Fire Officer	Bhavnagar Municipal Corporation, Gujarat
14	Mr. Harshadkumar Chauhan	Sub Fire Officer	Junagarh Municipal Corporation, Gujarat
15	Mr. Pushpdan Gadhavi	Sub Fire Officer	Patan Municipal Council, Gujarat
16	Mr. Vishal Ambaliya	Sub Fire Officer	Tapi Municipal Council, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
17	Mr. Yuvraj Mori	Sub Fire Officer	Porbandar Municipal Council, Gujarat
18	Mr. Mahipalsinh Gohil	Sub Fire Officer	Bhavnagar Municipal Corporation, Gujarat
19	Mr. Krutikrajsinh Gohil	Sub Fire Officer	Narmada Municipal Council, Gujarat
20	Mr. Narendrasinh Barad	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
21	Mr. Major Hadiya	Sub Fire Officer	Surat Municipal Corporation, Gujarat
22	Mr. Priyraj Gadhavi	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
23	Mr. Anmol Kumar	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
24	Mr. Jignesh Gadhavi	Sub Fire Officer	Rajkot Municipal Council, Gujarat
25	Mr. Virendrasinh Gadhavi	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
26	Mr. Ankur Das	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
27	Mr. Brajendra Kumar	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
28	Mr. Dau Dayal	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
29	Mr. Jagdishbhai	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
30	Mr. Anil Gadhavi	Sub Fire Officer	Patan Municipal Council, Gujarat
31	Ms. Annuben Baria	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
32	Ms. Payal Sain	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
33	Mr. Indrajitsinh Gohil	Sub Fire Officer	Surendranagar Municipal Council, Gujarat
34	Mr. Dhavalkumar Desai	Sub Fire Officer	Patan Municipal Council, Gujarat
35	Mr. Jay Khokhani	Sub Fire Officer	Surendranagar Municipal Council, Gujarat
36	Mr. Mitesh Chawda	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
37	Mr. Kuldipsinh Jadeja	Sub Fire Officer	Kutchh Municipal Council, Gujarat
38	Mr. Hiteshbhai Bhoha	Sub Fire Officer	Dahod Municipal Council, Gujarat
39	Mr. Pareshbhai Chaudhary	Sub Fire Officer	Banaskantha Municipal Council, Gujarat
40	Mr. Kisan Jadav	Sub Fire Officer	Dholka Municipal Council, Gujarat
41	Mr. Ravikant Bairagee	Sub Fire Officer	Vadodara Municipal Corporation, Gujarat
42	Mr. Devang Jadeja	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
43	Mr. Keval Gohil	Sub Fire Officer	Bhavnagar Municipal Corporation, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organization
44	Ms. Lila Batukbhai	Sub Fire Officer	Porbandar Municipal Council, Gujarat
45	Mr. Ashishdan Gadhavi	Sub Fire Officer	Ahmedabad Municipal Corporation, Gujarat
46	Mr. Abhijit Gadge	Regional Director	AILSG, Aurangabad, Maharashtra
47	Mr. Sushil Yadav	Fire Course Coordinator	AILSG, Nagpur, Maharashtra
48	Mr. Jayant Pathak	Regional Director	AILSG, Nagpur, Maharashtra
49	Mr. K. S. Rajpurohit	Principal	AILSG, Jodhpur, Rajasthan
50	Mr. R. K. Pandey	Principal	AILSG, Bhopal, Madhya Pradesh
51	Mr. T. R. Kawale	Principal	AILSG, Kolhapur, Maharashtra
52	Ms. Asavari Datar	Fire Course Coordinator	AILSG, Nashik, Maharashtra
53	Mr. Anant Sonnekar	Coordinator	AILSG, Aurangabad, Maharashtra



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